

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037505.D
 Acq On : 05 Sep 2023 12:17
 Operator : JC/MD
 Sample : VX0905WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2023
 Supervised By : Mahesh Dadoda 09/06/2023

Quant Time: Sep 06 02:51:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	129671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90933	48.642	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.280%		
35) Dibromofluoromethane	5.385	113	79218	56.340	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	112.680%		
50) Toluene-d8	8.647	98	276240	54.161	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	108.320%		
62) 4-Bromofluorobenzene	11.079	95	113632	56.692	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	28142	18.683	ug/l	99
3) Chloromethane	1.301	50	25478	19.334	ug/l	96
4) Vinyl Chloride	1.374	62	27995	19.517	ug/l	99
5) Bromomethane	1.599	94	15413	21.572	ug/l	99
6) Chloroethane	1.679	64	17913	21.222	ug/l	92
7) Trichlorofluoromethane	1.886	101	44433	18.910	ug/l	100
8) Diethyl Ether	2.130	74	17815	19.597	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	27678	20.192	ug/l	97
10) Methyl Iodide	2.447	142	31476	18.893	ug/l	93
11) Tert butyl alcohol	2.965	59	39835	90.838	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	24369	18.256	ug/l #	78
13) Acrolein	2.233	56	22978	68.877	ug/l	98
14) Allyl chloride	2.660	41	37686	18.240	ug/l #	90
15) Acrylonitrile	3.063	53	81960	104.712	ug/l	99
16) Acetone	2.380	43	71562	97.850	ug/l #	87
17) Carbon Disulfide	2.508	76	52721	15.527	ug/l	97
18) Methyl Acetate	2.703	43	54827	19.911	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	96669	19.095	ug/l	97
20) Methylene Chloride	2.788	84	32333	19.769	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	27277	17.976	ug/l	88
22) Diisopropyl ether	3.764	45	81124	19.135	ug/l #	83
23) Vinyl Acetate	3.721	43	308378	94.917	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	50369	18.945	ug/l	96
25) 2-Butanone	4.556	43	107486	97.610	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	41992	17.686	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	33709	18.844	ug/l	87
28) Bromochloromethane	4.898	49	25779	21.705	ug/l #	73
29) Tetrahydrofuran	5.007	42	67413	95.995	ug/l #	82
30) Chloroform	5.093	83	55569	18.619	ug/l	94
31) Cyclohexane	5.465	56	40314	19.179	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	48801	18.247	ug/l	96
36) 1,1-Dichloropropene	5.690	75	37207	18.625	ug/l	96
37) Ethyl Acetate	4.715	43	39442	19.328	ug/l #	91
38) Carbon Tetrachloride	5.678	117	41563	19.153	ug/l	95
39) Methylcyclohexane	7.379	83	47912	22.828	ug/l	89
40) Benzene	6.038	78	116679	20.365	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20815	19.622	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	42847	19.070	ug/l	93
43) Isopropyl Acetate	6.342	43	64303	19.848	ug/l #	91
44) Trichloroethene	7.123	130	31182	19.194	ug/l	99
45) 1,2-Dichloropropane	7.434	63	30216	21.389	ug/l	98
46) Dibromomethane	7.580	93	22788	20.477	ug/l	92
47) Bromodichloromethane	7.824	83	42292	19.841	ug/l	98
48) Methyl methacrylate	7.696	41	30665	19.409	ug/l #	81
49) 1,4-Dioxane	7.659	88	18628	437.783	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	209992	106.744	ug/l	89
52) Toluene	8.720	92	76968	20.333	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43846	19.319	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	48213	19.658	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	33582	21.786	ug/l	97
56) Ethyl methacrylate	9.116	69	50913	21.087	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	55231	21.255	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	124809	107.718	ug/l	93
59) 2-Hexanone	9.427	43	161139	107.427	ug/l	86
60) Dibromochloromethane	9.519	129	33460	20.388	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35961	21.308	ug/l	100
64) Tetrachloroethene	9.275	164	26003	17.677	ug/l	98
65) Chlorobenzene	10.080	112	84755	19.887	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31837	20.240	ug/l	100
67) Ethyl Benzene	10.195	91	146724	19.565	ug/l	100
68) m/p-Xylenes	10.299	106	116249	40.141	ug/l	97
69) o-Xylene	10.640	106	57792	20.227	ug/l	98
70) Styrene	10.653	104	96142	20.427	ug/l	96
71) Bromoform	10.799	173	24486	20.811	ug/l #	98
73) Isopropylbenzene	10.964	105	152694	19.896	ug/l	98
74) N-amyl acetate	10.842	43	55254	18.529	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.214	83	54780	21.194	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	44896m	19.965	ug/l	
77) Bromobenzene	11.195	156	37065	19.775	ug/l	91
78) n-propylbenzene	11.305	91	172148	20.144	ug/l	99
79) 2-Chlorotoluene	11.366	91	108214	19.815	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	131012	20.464	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14145	17.569	ug/l	90
82) 4-Chlorotoluene	11.451	91	122381	19.413	ug/l	98
83) tert-Butylbenzene	11.713	119	129706	21.244	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	130235	20.128	ug/l	97
85) sec-Butylbenzene	11.890	105	161582	22.657	ug/l	99
86) p-Isopropyltoluene	12.006	119	136837	22.289	ug/l	97
87) 1,3-Dichlorobenzene	11.970	146	70702	20.148	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	70139	19.346	ug/l	98
89) n-Butylbenzene	12.329	91	111275	21.862	ug/l	99
90) Hexachloroethane	12.536	117	22393	21.853	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	71718	20.871	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11756	19.575	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	42920	21.346	ug/l	97
94) Hexachlorobutadiene	13.725	225	19684	25.341	ug/l	97
95) Naphthalene	13.774	128	150853	17.128	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42496	21.274	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

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VX0905WBSD01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

Abundance

TIC: VX037505.D\data.ms

Time-->

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

0.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Dichlorodifluoromethane, T

Chloroacetaldehyde, C

Chlorobenzene, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acetone, T

Methylchloride, T

Methylchloride, T

Tert butyl alcohol, T

1,1-Dichloroethane, P

Disopropylether, T

Vinyl Acetate, T

2,3-Dichlorobutane, T

Ethyl Acetate, T

Chloroform, T

Cyclohexane, T

1,2-Dichloroethane, T

1,2-Dichloroethane-d4, S

Isopropyl Acetate, T

1,4-Difluorobenzene, I

Trichloroethene, TM

1,2-Dichloroethane, T

1,4-Dioxane, T

Bromochloromethane, T

2-Chloroethyl Vinyl ether, T

4-Methyl-2-Pentanone, T

4-Methyl-2-Pentanone-d8, S

2-Hexanone, T

Chlorobenzene-d5, I

m/p-Xylenes, T

4-Bromofluorobenzene, S

4-Bromofluorobenzene, T

1,2,4-Trichlorobenzene, T

1,3-Dichlorobenzene, T

1,4-Dichlorobenzene-d4, I

n-Butylbenzene, T

Hexachloroethane, T

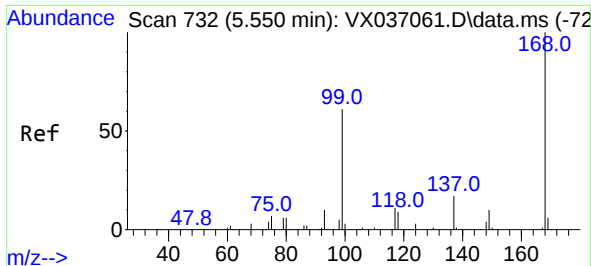
1,2-Dibromo-3-Chloropropane, T

Hexachlorobutadiene, T

1,2,4-Trichlorobenzene, T

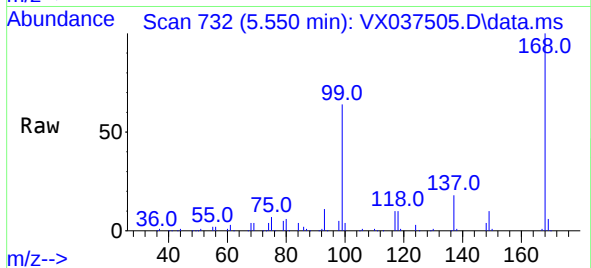
Naphthalene, T

1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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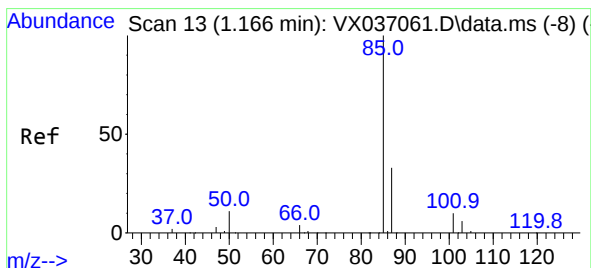
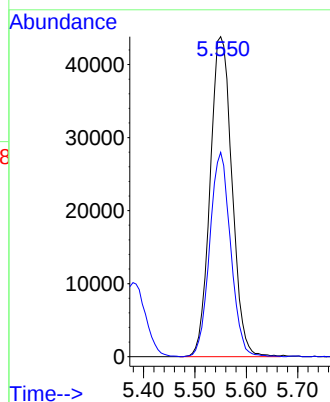
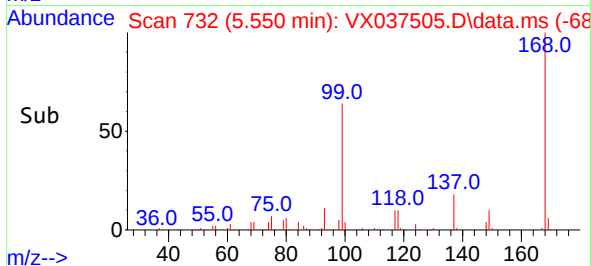
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



Tgt Ion:168 Resp: 12967
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0

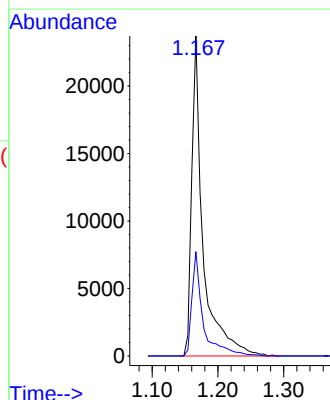
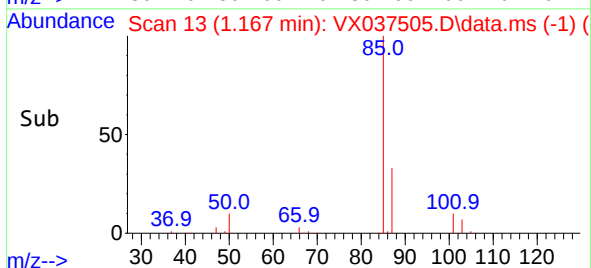
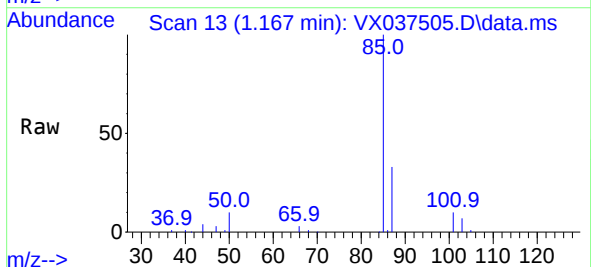
Manual Integrations
APPROVED

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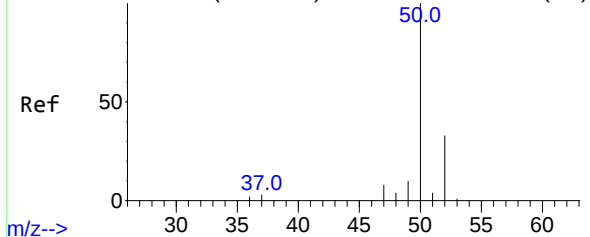


#2
Dichlorodifluoromethane
Concen: 18.683 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 85 Resp: 28142
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

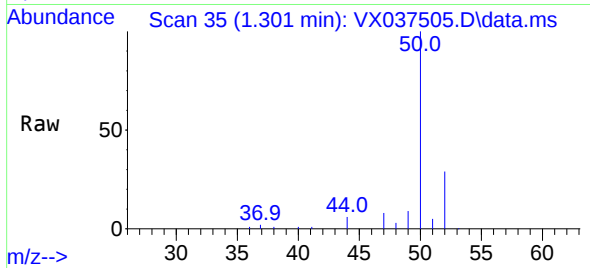


Abundance Scan 35 (1.301 min): VX037061.D\data.ms (-29)



#3
Chloromethane
Concen: 19.334 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

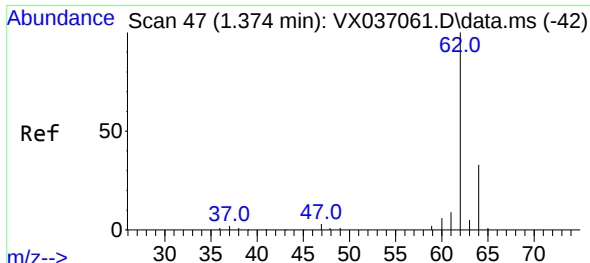
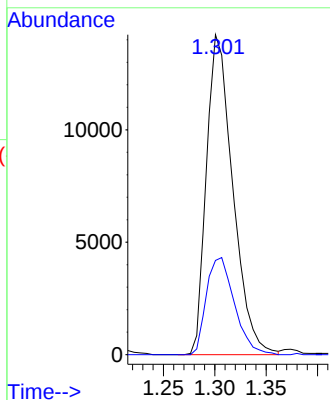
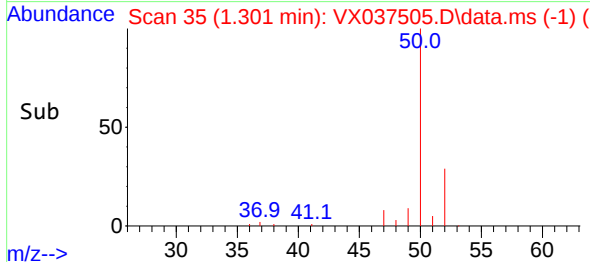
Instrument :
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Tgt Ion: 50 Resp: 25478
Ion Ratio Lower Upper
50 100
52 29.4 25.5 38.3

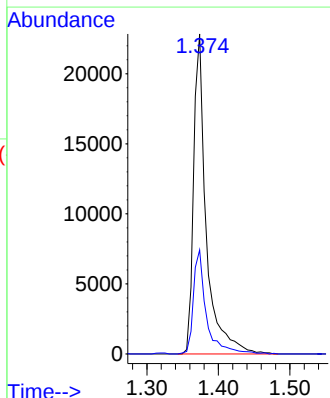
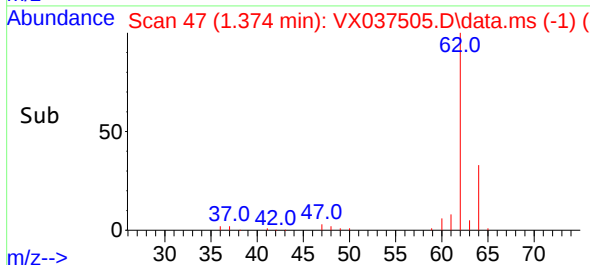
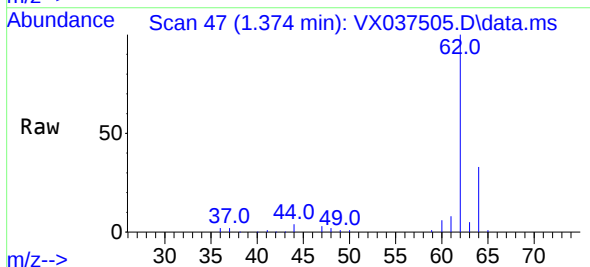
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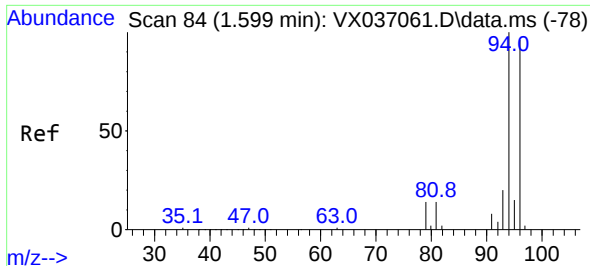
Reviewed By :John Carlone 09/06/2023
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#4
Vinyl Chloride
Concen: 19.517 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

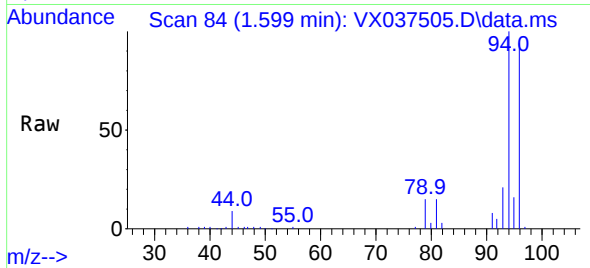
Tgt Ion: 62 Resp: 27995
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 21.572 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

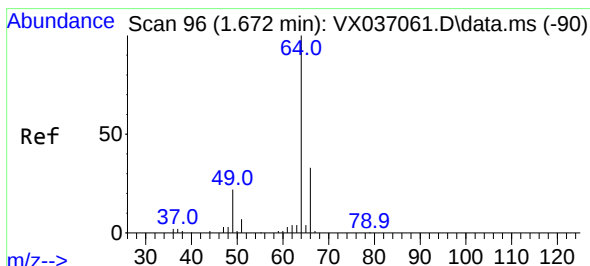
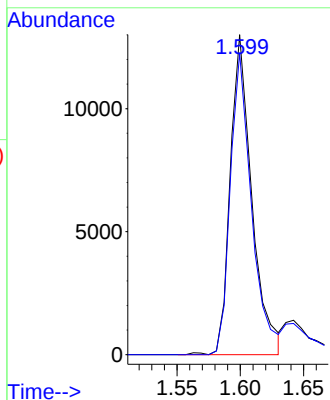
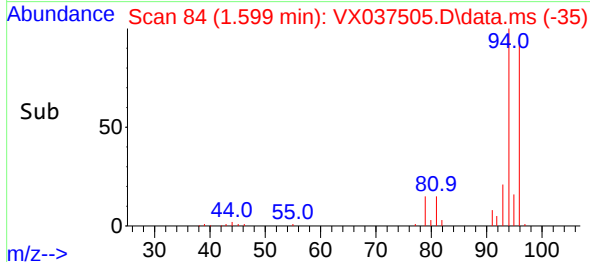
Instrument :
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Tgt Ion: 94 Resp: 1541
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

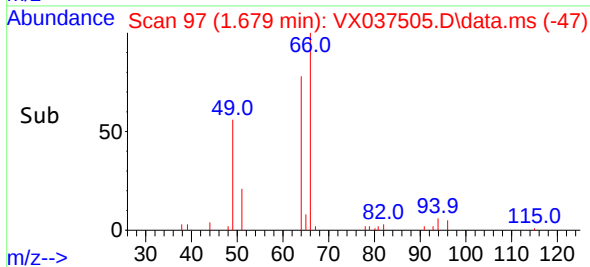
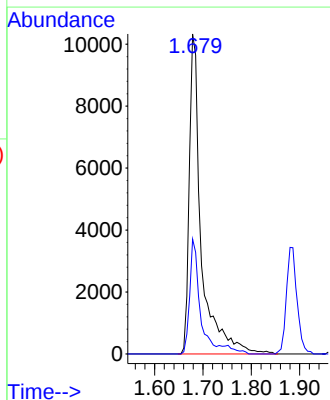
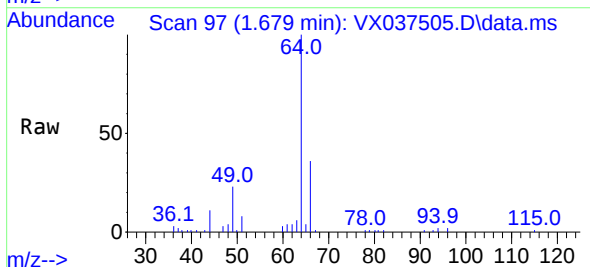
Manual Integrations
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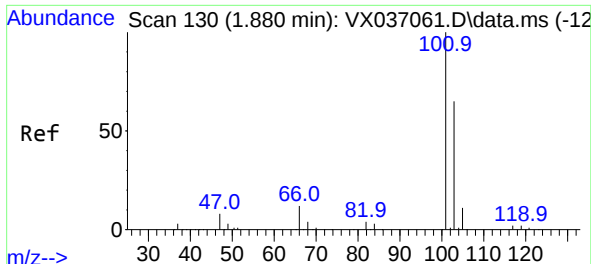
Reviewed By :John Carlone 09/06/2023
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#6
Chloroethane
Concen: 21.222 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 64 Resp: 17913
Ion Ratio Lower Upper
64 100
66 35.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.910 ug/l
 RT: 1.886 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

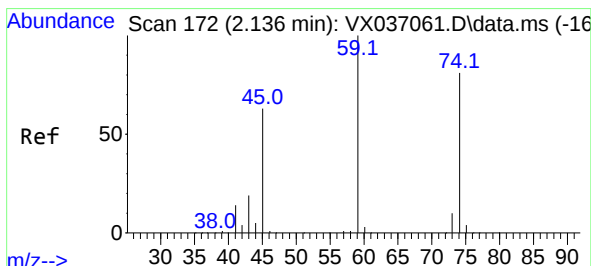
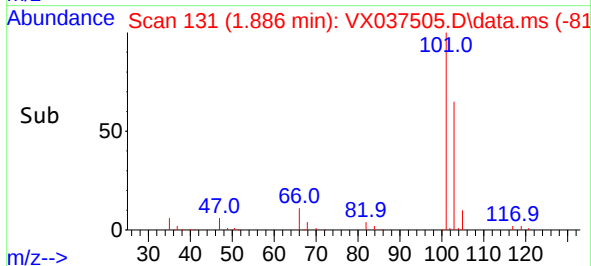
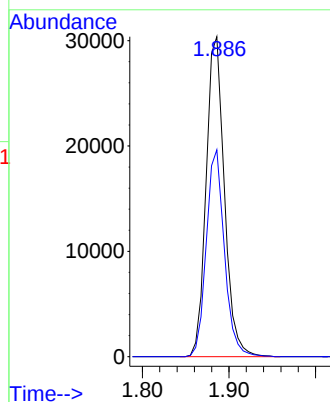
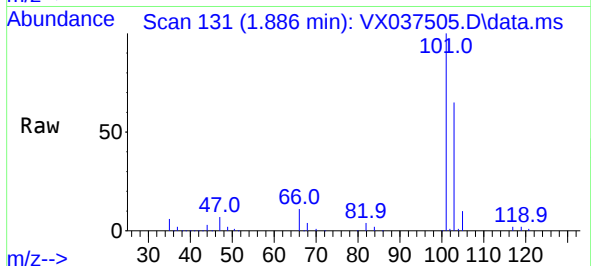
VX0905WBSD01

Tgt Ion:101 Resp: 4443
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2

Manual Integrations

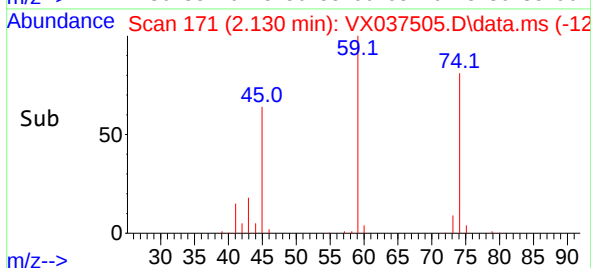
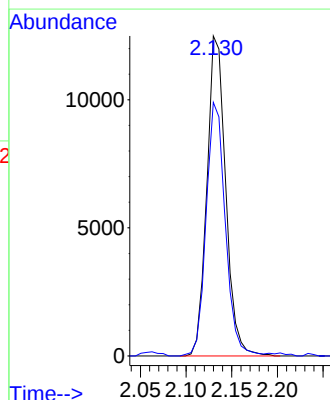
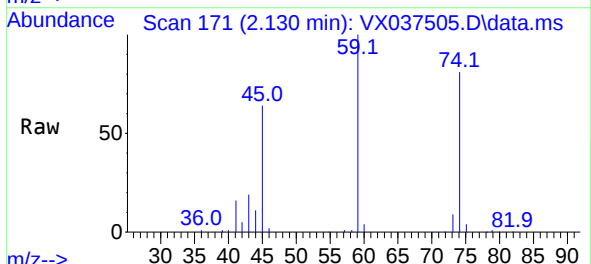
APPROVED

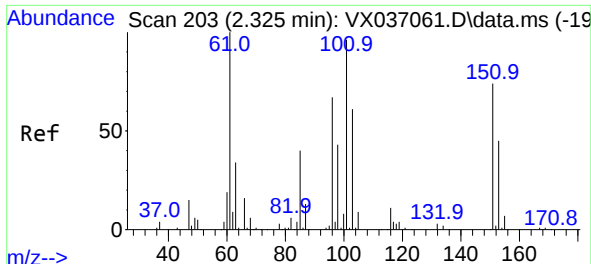
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023



#8
 Diethyl Ether
 Concen: 19.597 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

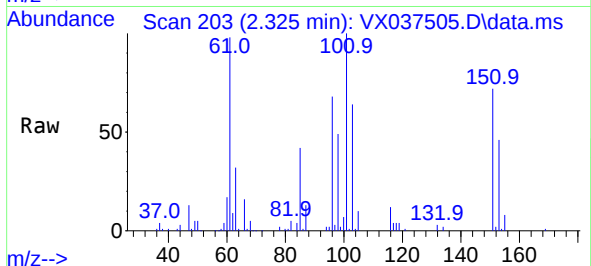
Tgt Ion: 74 Resp: 17815
 Ion Ratio Lower Upper
 74 100
 45 80.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.192 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

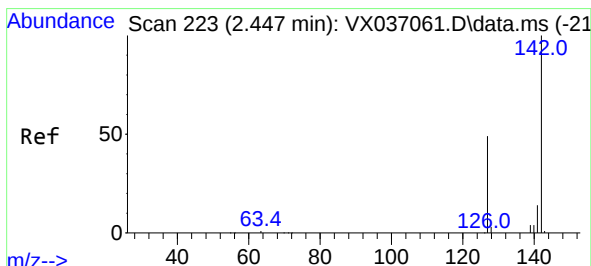
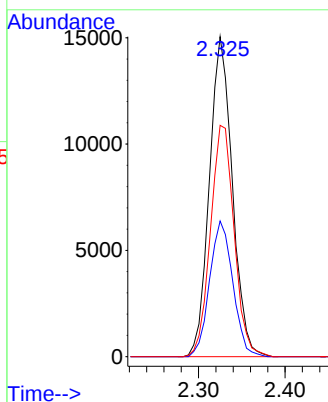
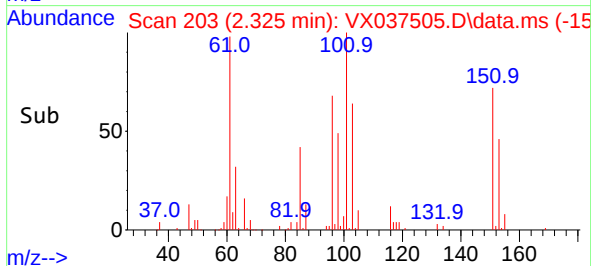
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



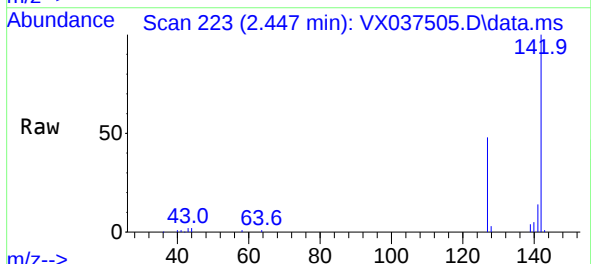
Tgt Ion:101 Resp: 27678
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.6
151 74.7 58.6 87.8

Manual Integrations
APPROVED

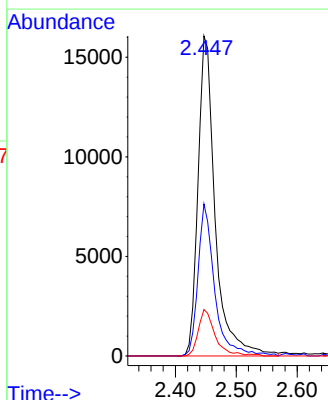
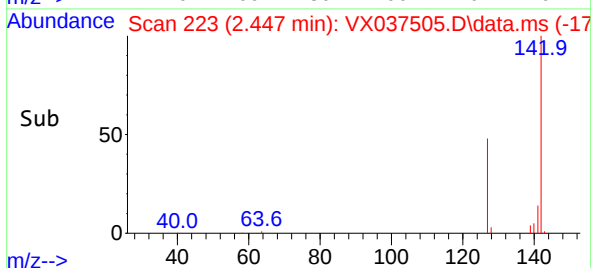
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

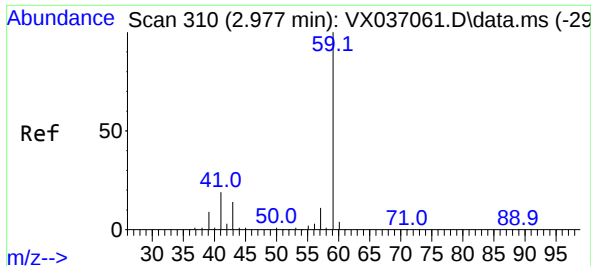


#10
Methyl Iodide
Concen: 18.893 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



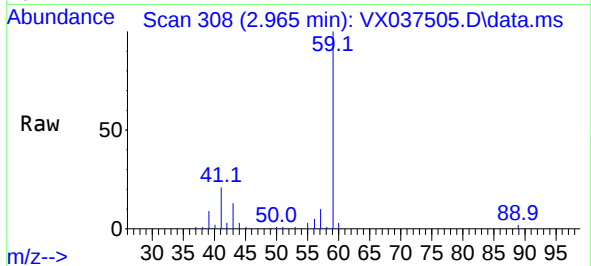
Tgt Ion:142 Resp: 31476
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 90.838 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

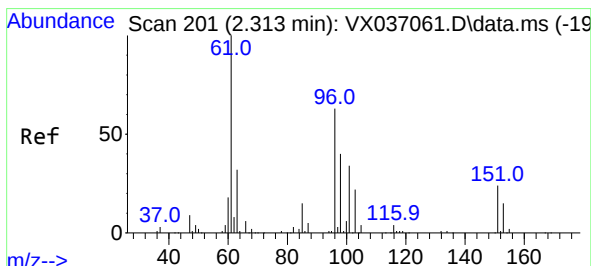
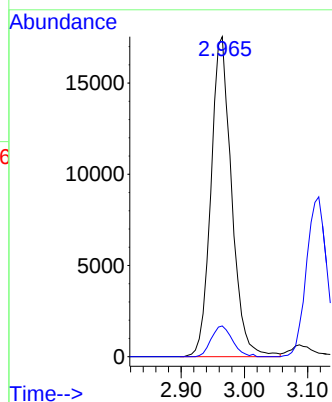
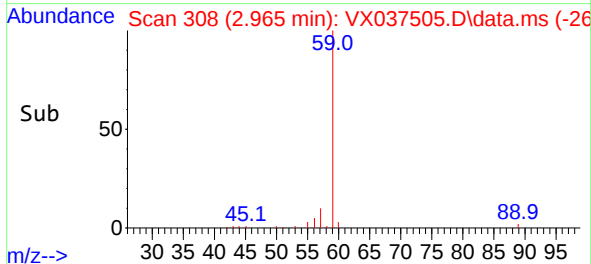
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



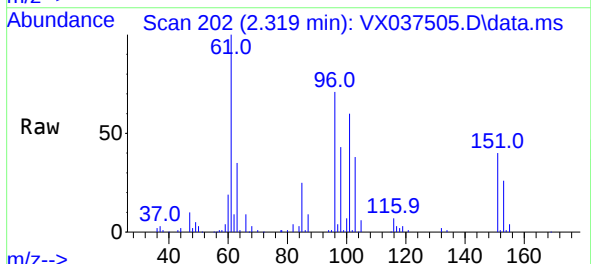
Tgt Ion: 59 Resp: 3983
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0

Manual Integrations
APPROVED

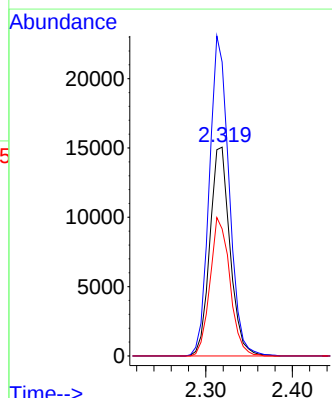
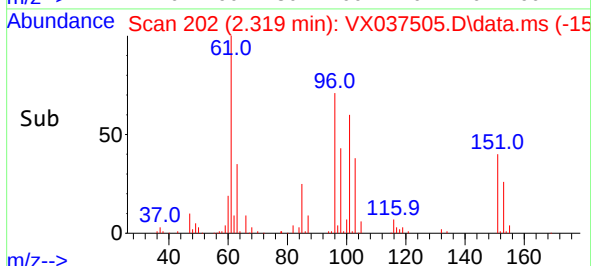
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

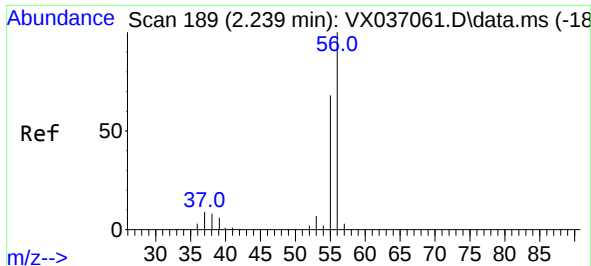


#12
1,1-Dichloroethene
Concen: 18.256 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



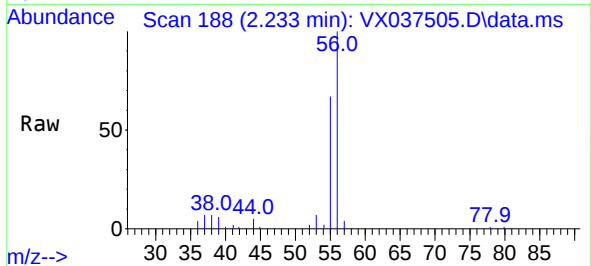
Tgt Ion: 96 Resp: 24369
Ion Ratio Lower Upper
96 100
61 140.8 144.6 216.8#
98 60.9 50.4 75.6





#13
Acrolein
Concen: 68.877 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

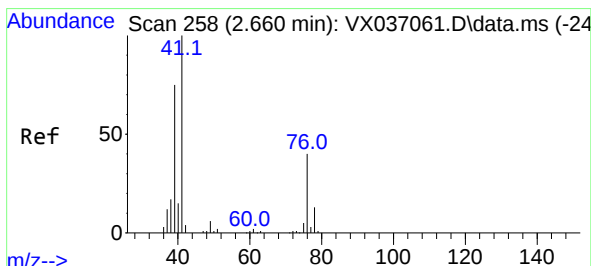
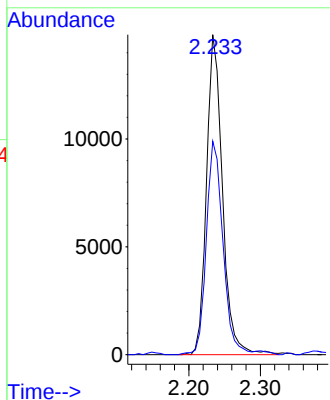
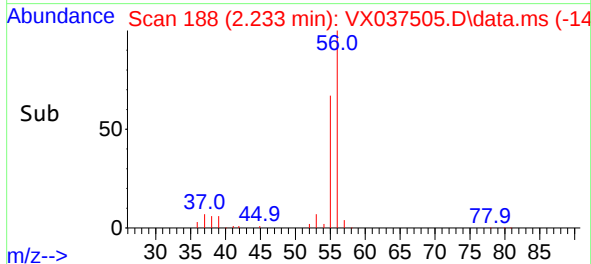
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



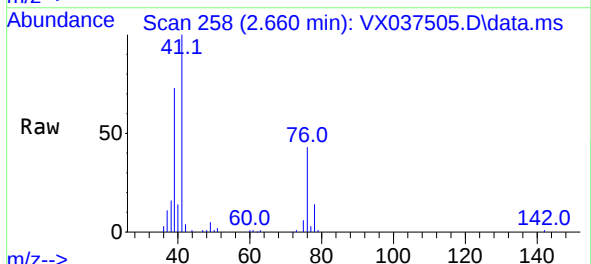
Tgt Ion: 56 Resp: 22978
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

Manual Integrations
APPROVED

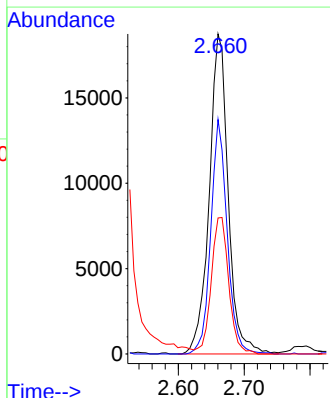
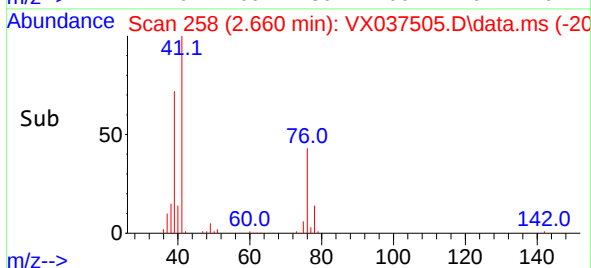
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

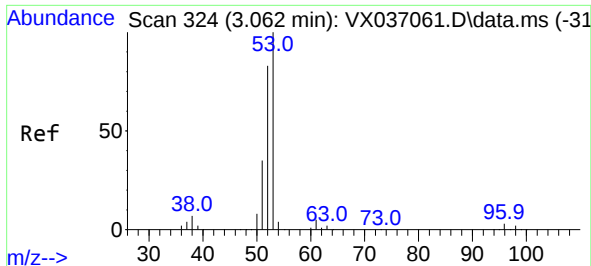


#14
Allyl chloride
Concen: 18.240 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



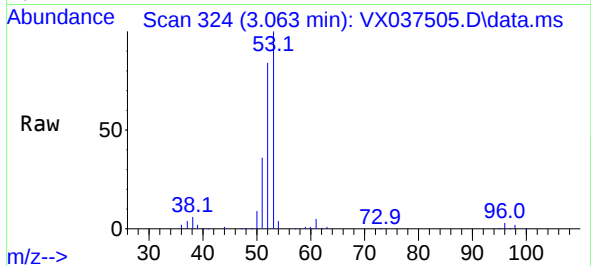
Tgt Ion: 41 Resp: 37686
Ion Ratio Lower Upper
41 100
39 63.5 55.8 83.6
76 39.4 24.3 36.5





#15
Acrylonitrile
Concen: 104.712 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

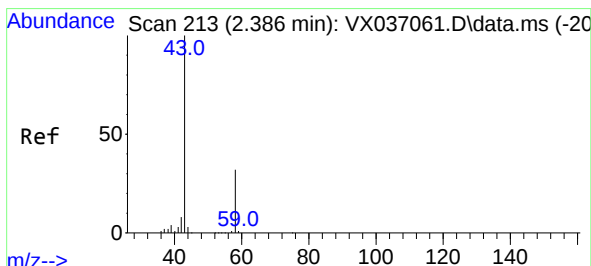
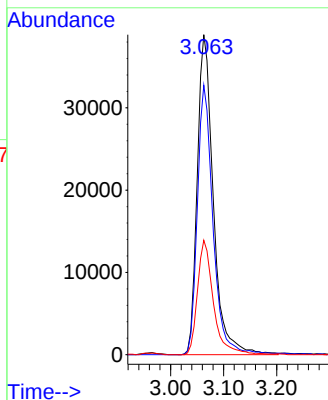
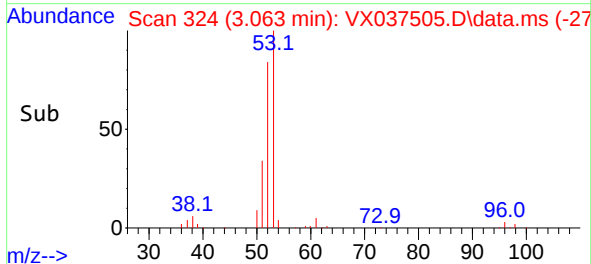
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



Tgt Ion: 53 Resp: 81960
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.6 29.8 44.6

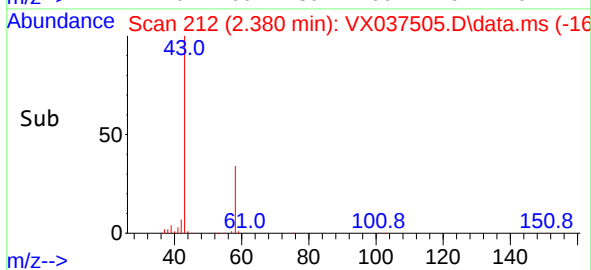
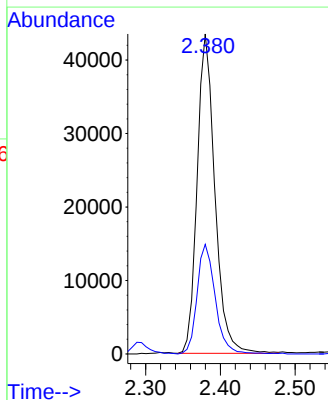
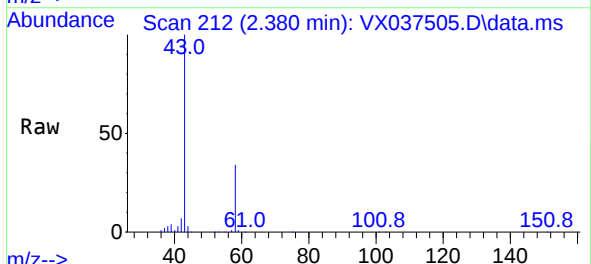
Manual Integrations
APPROVED

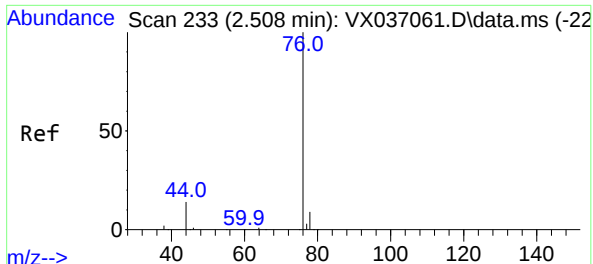
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#16
Acetone
Concen: 97.850 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

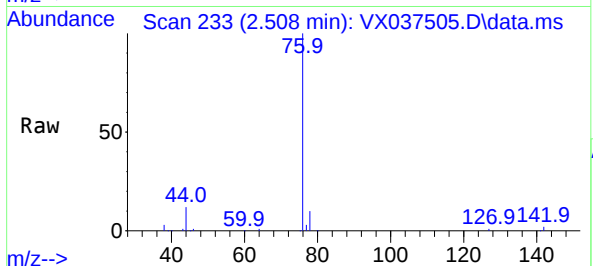
Tgt Ion: 43 Resp: 71562
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#





#17
Carbon Disulfide
Concen: 15.527 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

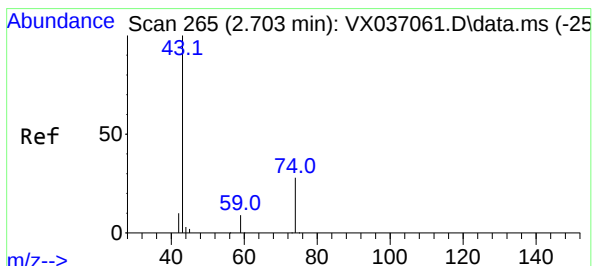
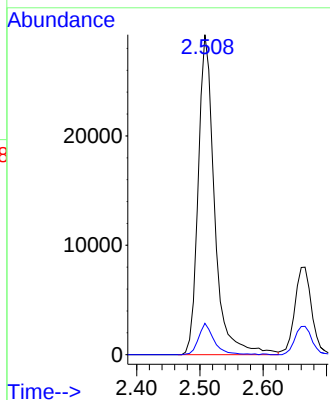
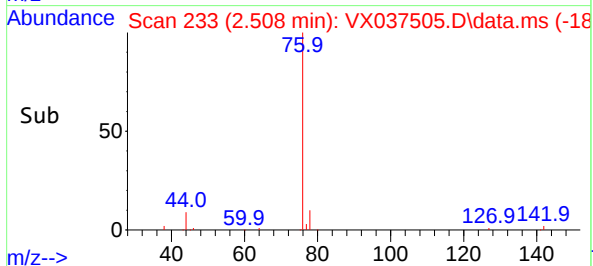
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



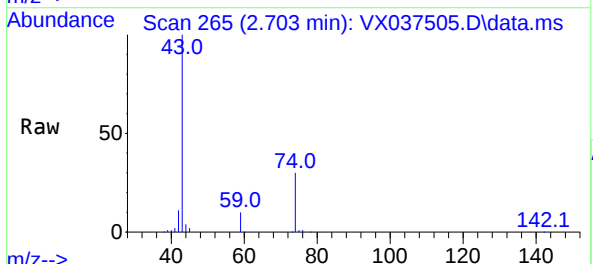
Tgt Ion: 76 Resp: 5272
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

Manual Integrations
APPROVED

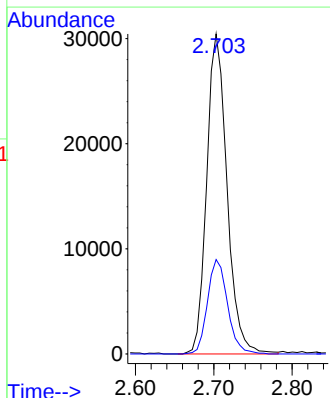
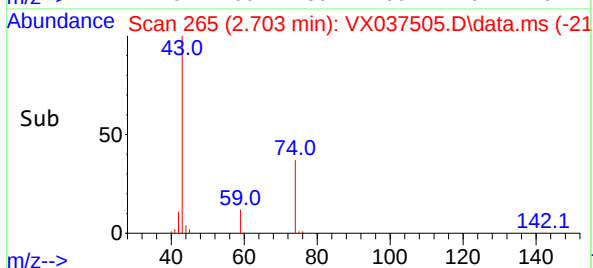
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

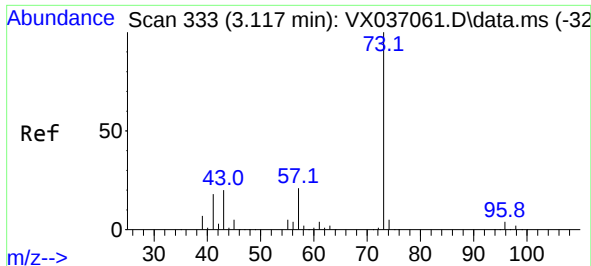


#18
Methyl Acetate
Concen: 19.911 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



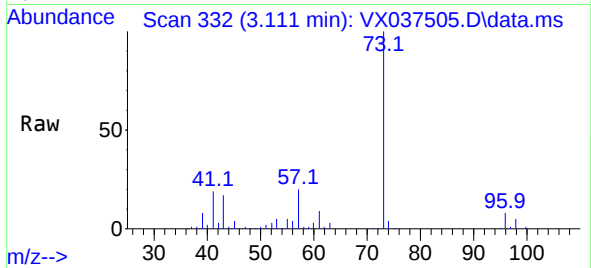
Tgt Ion: 43 Resp: 54827
Ion Ratio Lower Upper
43 100
74 29.2 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 19.095 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

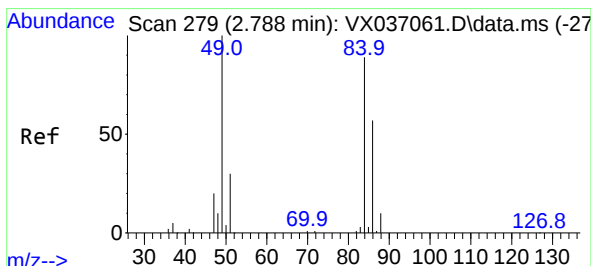
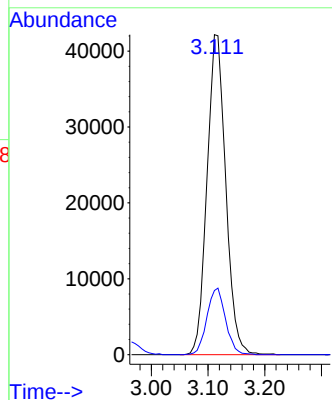
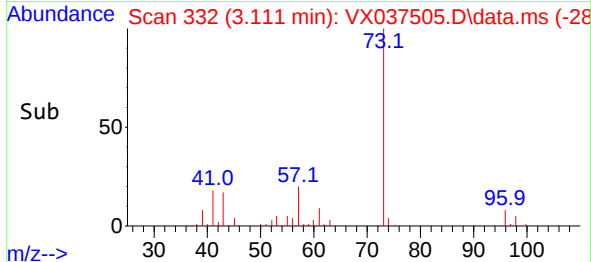
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



Tgt Ion: 73 Resp: 9666
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

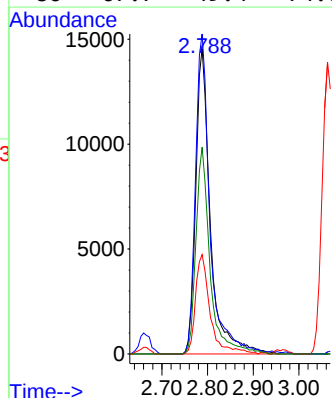
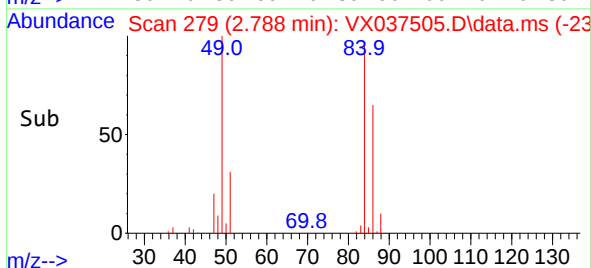
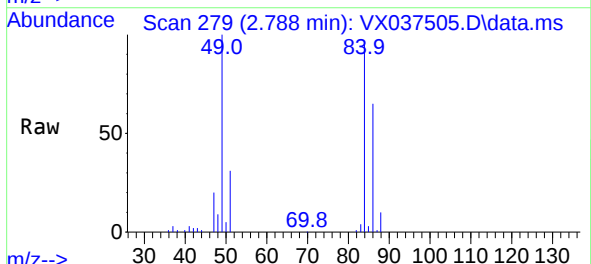
Manual Integrations
APPROVED

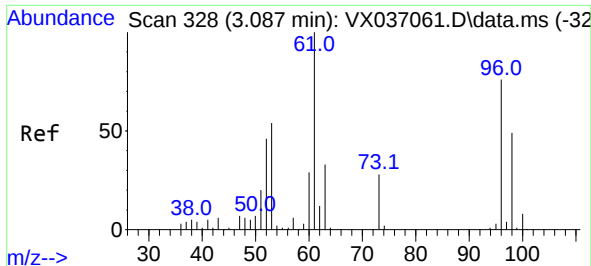
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#20
Methylene Chloride
Concen: 19.769 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

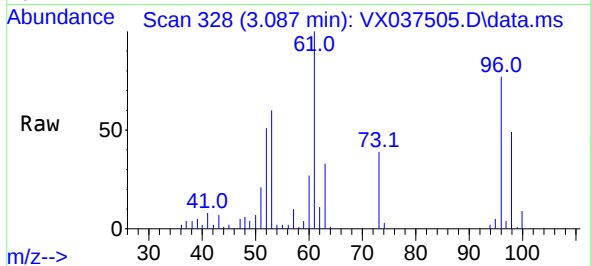
Tgt Ion: 84 Resp: 32333
Ion Ratio Lower Upper
84 100
49 104.8 103.6 155.4
51 32.5 33.8 50.6#
86 67.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.976 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

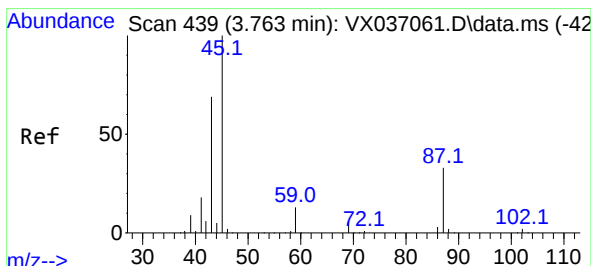
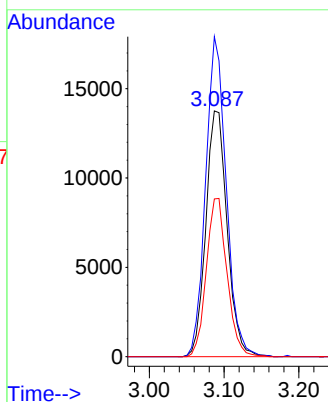
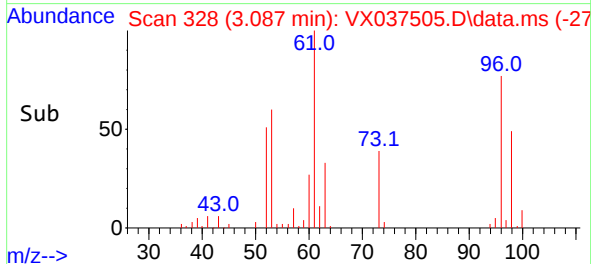
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



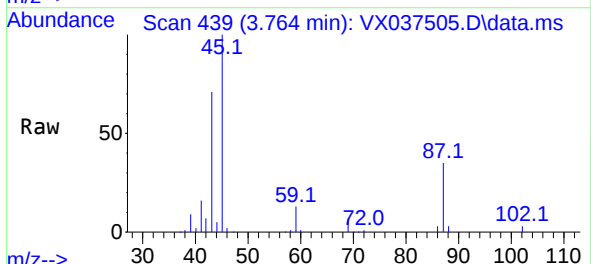
Tgt Ion: 96 Resp: 2727
Ion Ratio Lower Upper
96 100
61 130.2 119.2 178.8
98 64.2 48.7 73.1

Manual Integrations
APPROVED

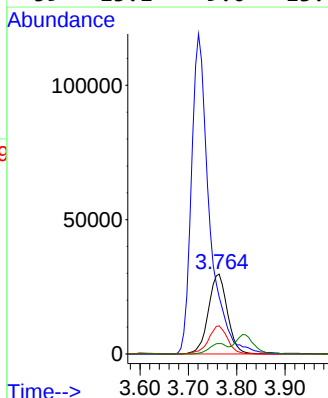
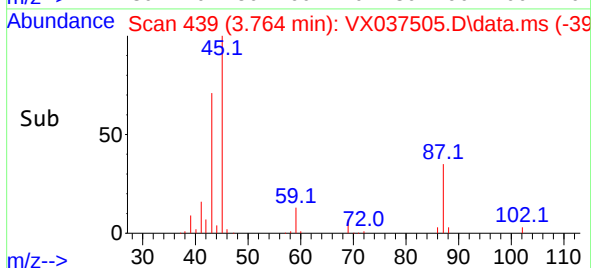
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

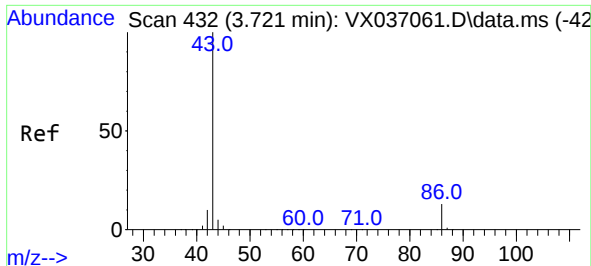


#22
Diisopropyl ether
Concen: 19.135 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



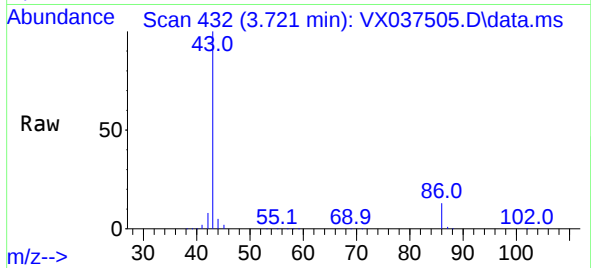
Tgt Ion: 45 Resp: 81124
Ion Ratio Lower Upper
45 100
43 70.2 69.7 104.5
87 35.2 20.8 31.2#
59 13.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.917 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

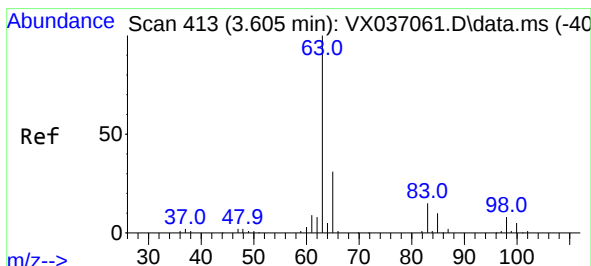
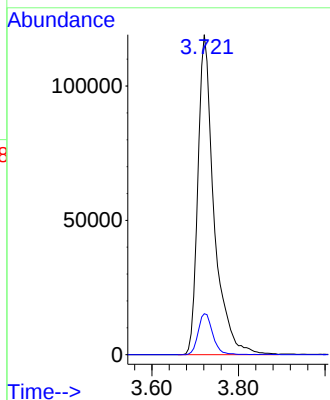
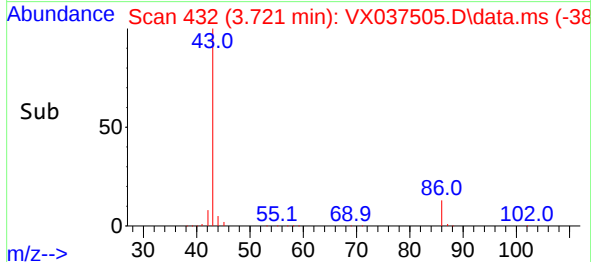
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBSD01



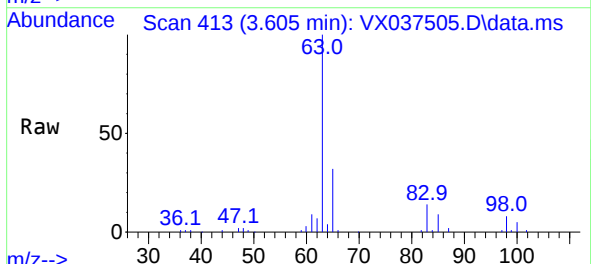
Tgt Ion: 43 Resp: 308378
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8

Manual Integrations
 APPROVED

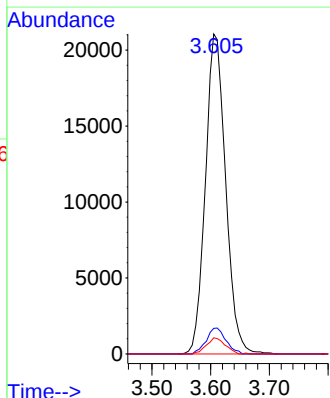
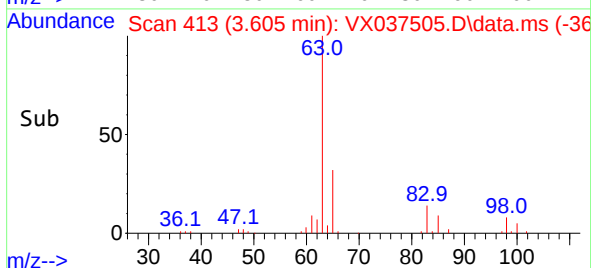
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023

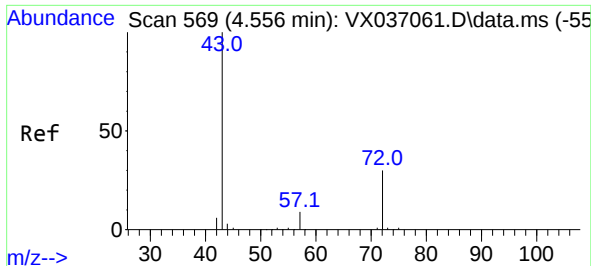


#24
 1,1-Dichloroethane
 Concen: 18.945 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17



Tgt Ion: 63 Resp: 50369
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 97.610 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD01

Tgt Ion: 43 Resp: 107480

Ion Ratio Lower Upper

43 100

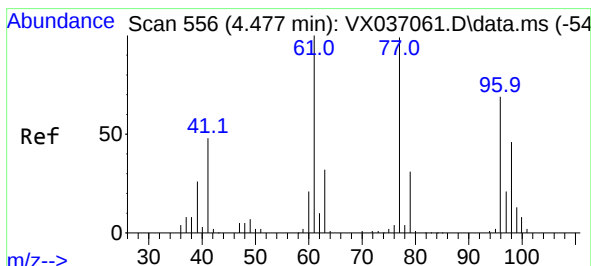
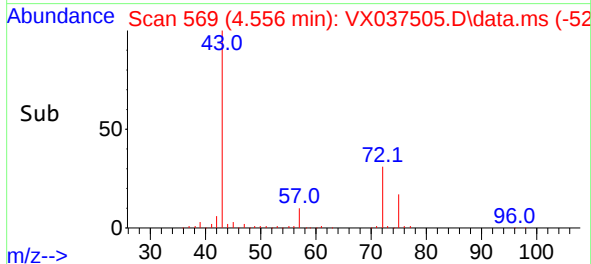
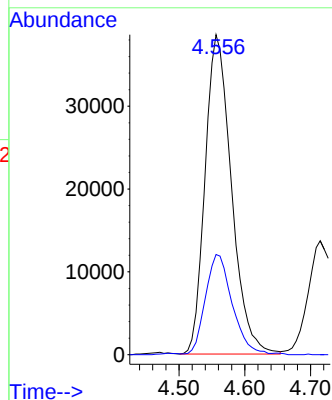
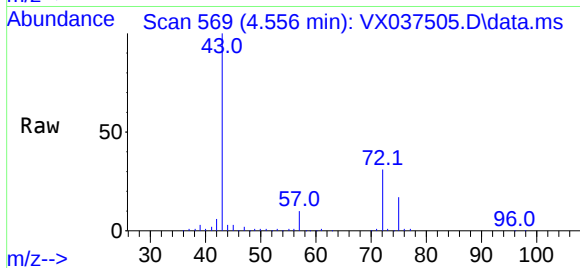
72 31.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#26

2,2-Dichloropropane

Concen: 17.686 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037505.D

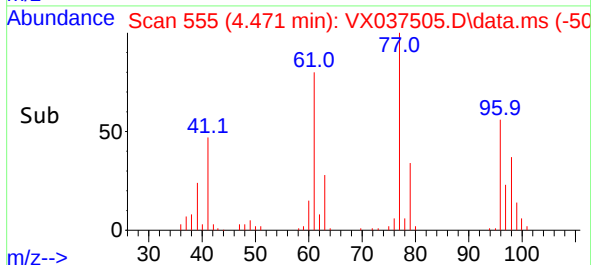
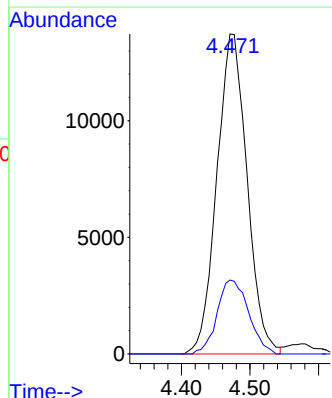
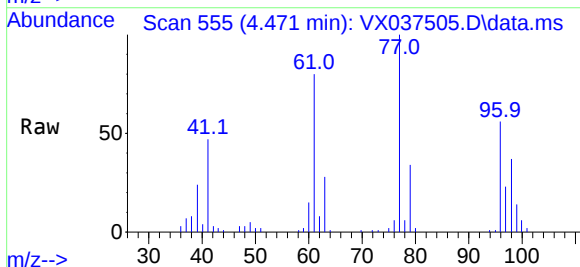
Acq: 05 Sep 2023 12:17

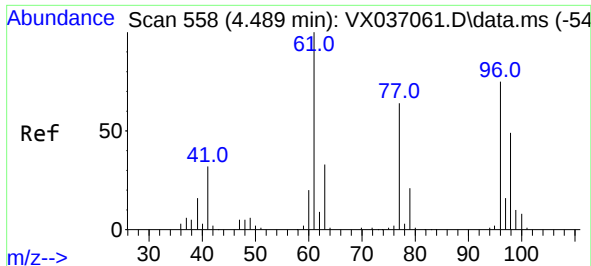
Tgt Ion: 77 Resp: 41992

Ion Ratio Lower Upper

77 100

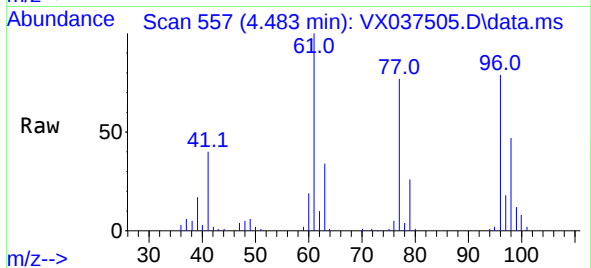
97 24.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.844 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

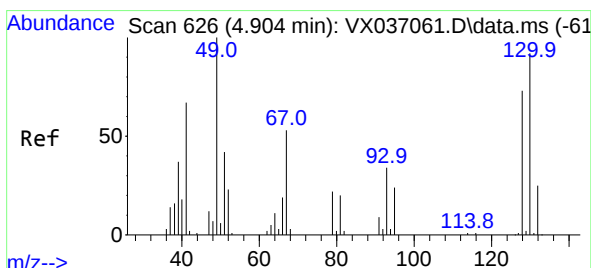
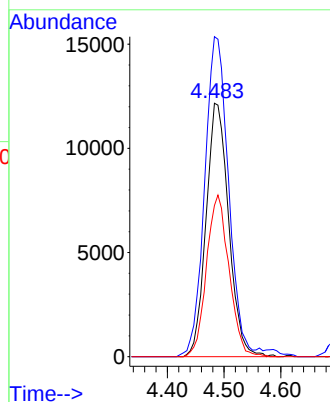
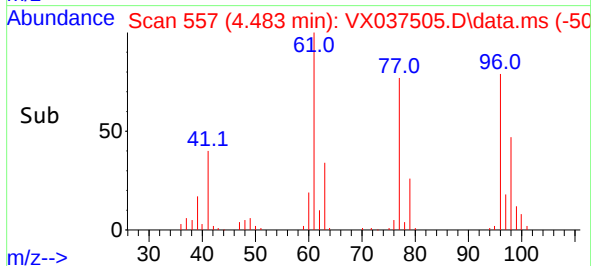
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



Tgt Ion: 96 Resp: 33709
Ion Ratio Lower Upper
96 100
61 132.9 0.0 312.2
98 63.6 0.0 129.0

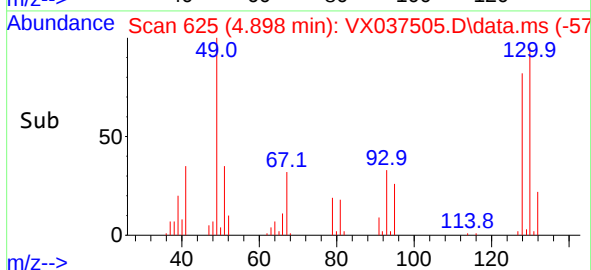
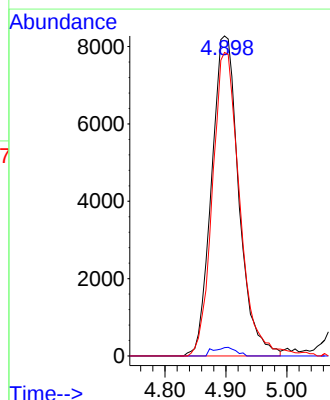
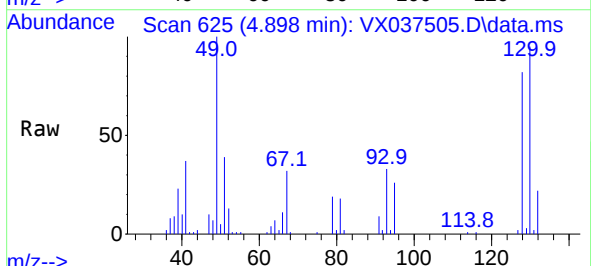
Manual Integrations
APPROVED

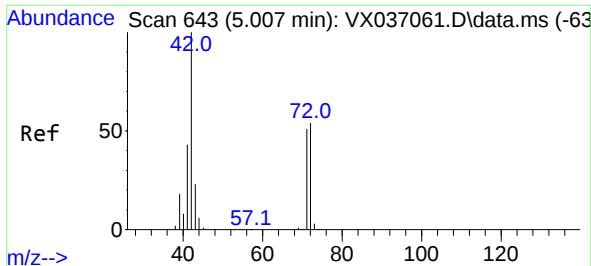
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#28
Bromochloromethane
Concen: 21.705 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 49 Resp: 25779
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 95.0 57.5 86.3#





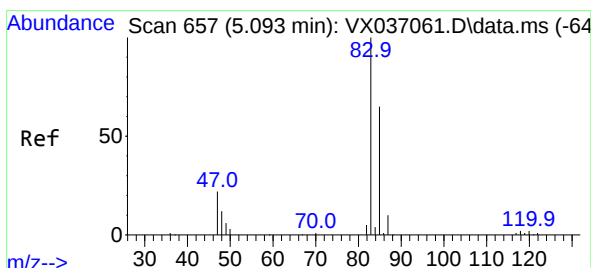
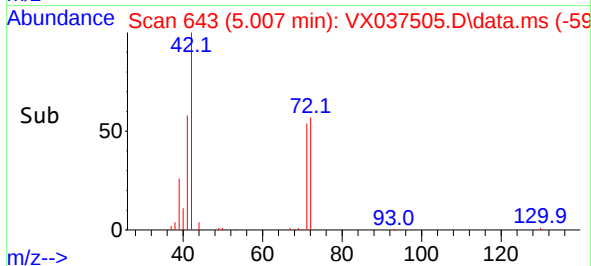
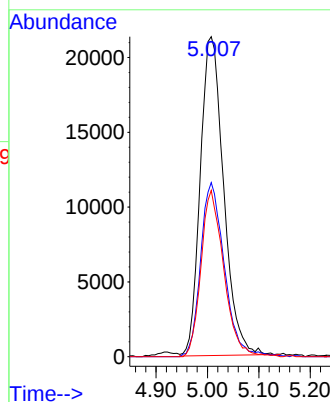
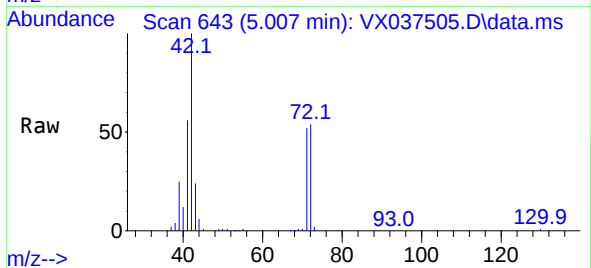
#29
Tetrahydrofuran
Concen: 95.995 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01

Tgt Ion: 42 Resp: 6741
Ion Ratio Lower Upper
42 100
72 55.4 34.2 51.4
71 50.7 32.2 48.2

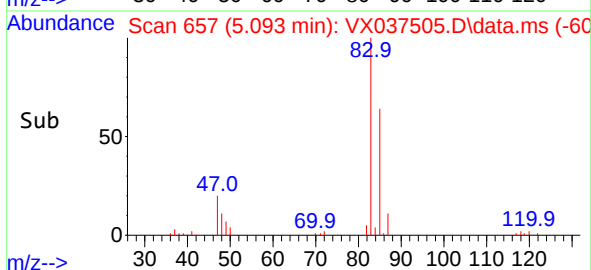
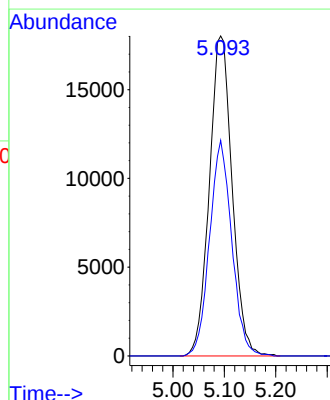
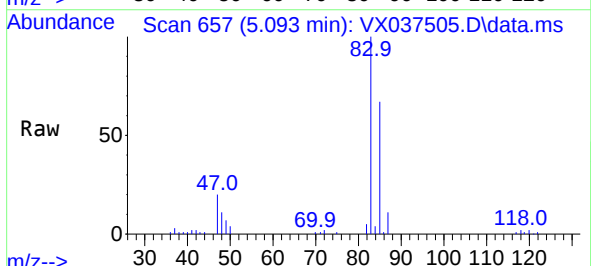
Manual Integrations
APPROVED

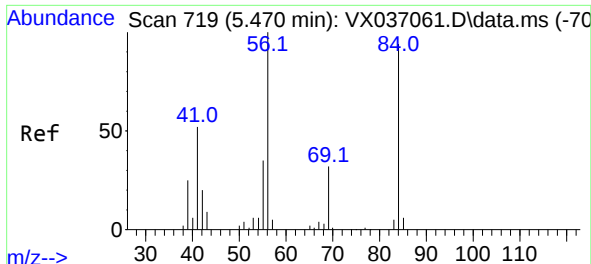
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#30
Chloroform
Concen: 18.619 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

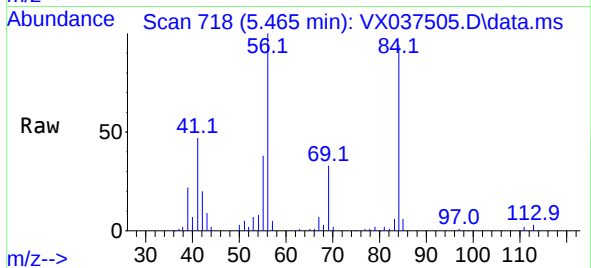
Tgt Ion: 83 Resp: 55569
Ion Ratio Lower Upper
83 100
85 67.4 50.3 75.5





#31
Cyclohexane
Concen: 19.179 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

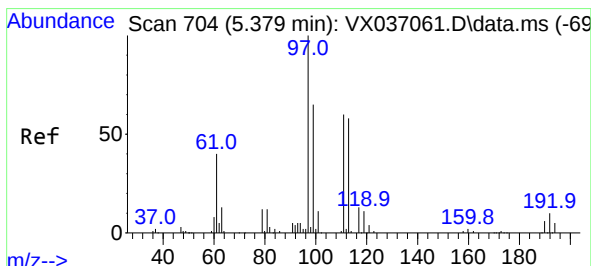
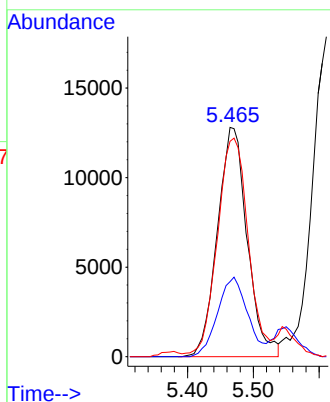
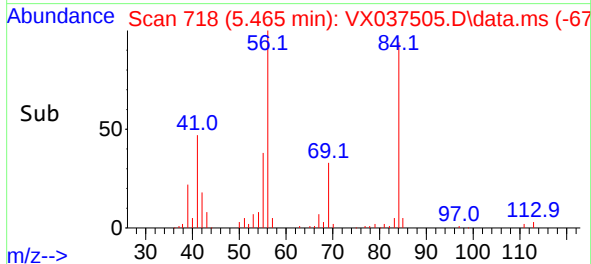
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



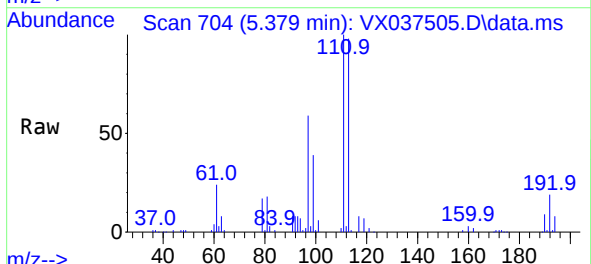
Tgt Ion: 56 Resp: 40314
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 92.2 65.9 98.9

Manual Integrations
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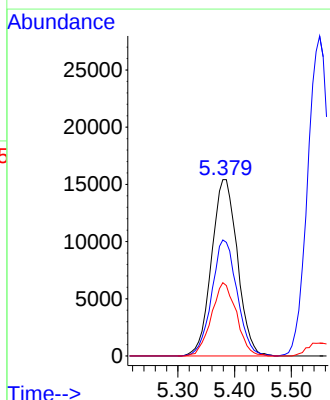
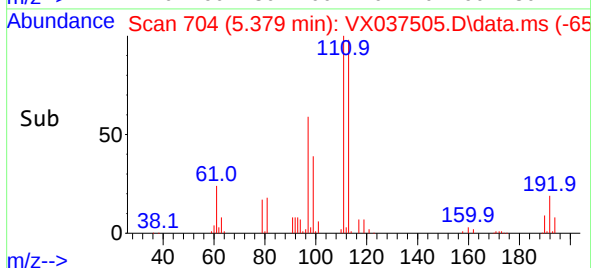
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

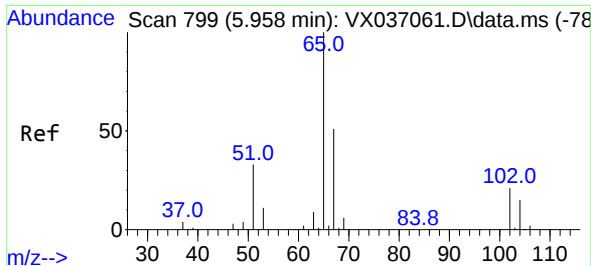


#32
1,1,1-Trichloroethane
Concen: 18.247 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



Tgt Ion: 97 Resp: 48801
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 40.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.642 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD01

Tgt Ion: 65 Resp: 9093

Ion Ratio Lower Upper

65 100

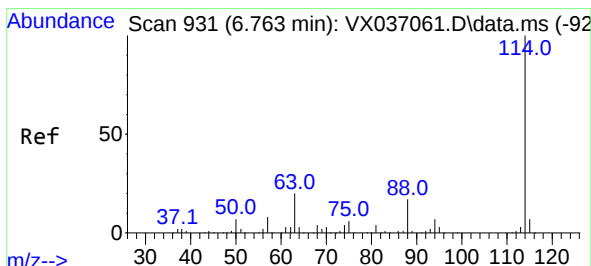
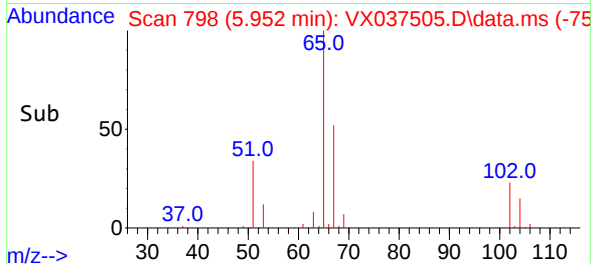
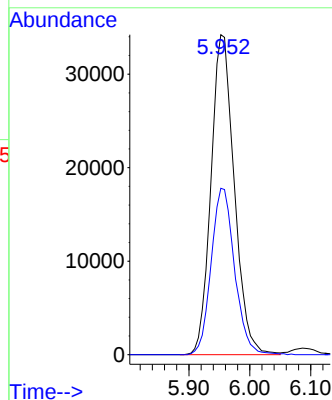
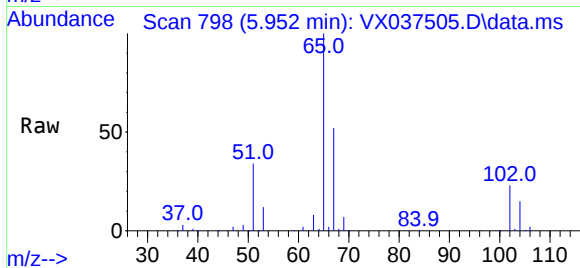
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

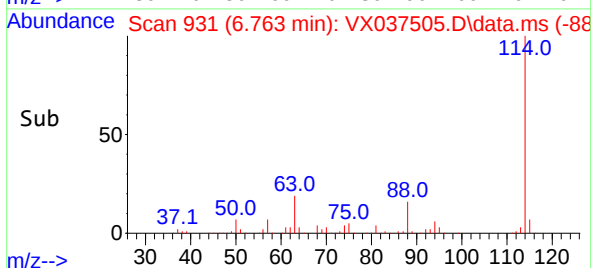
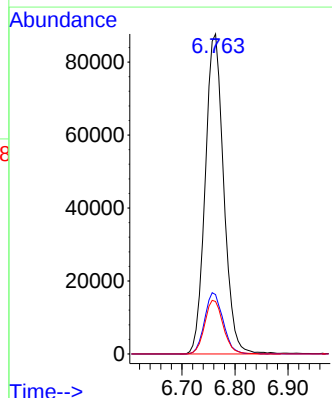
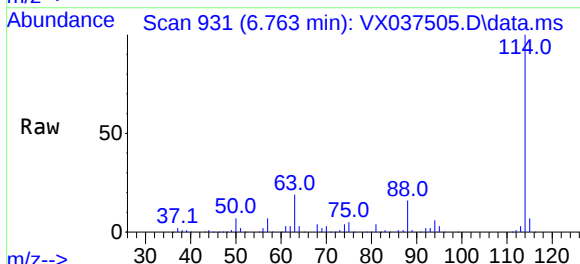
Tgt Ion:114 Resp: 212310

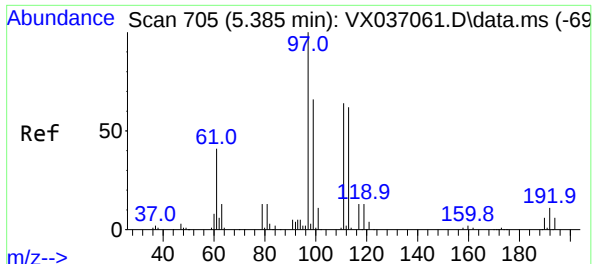
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

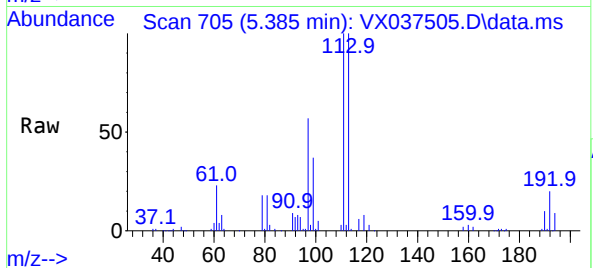
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.340 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

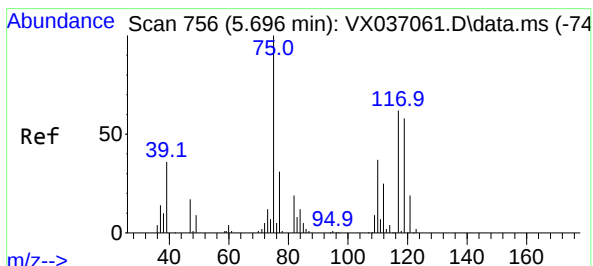
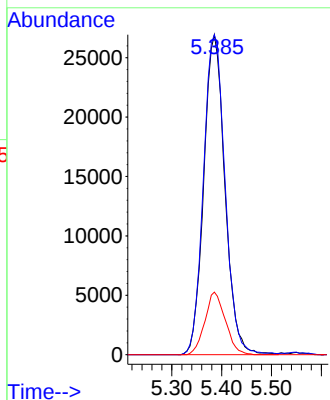
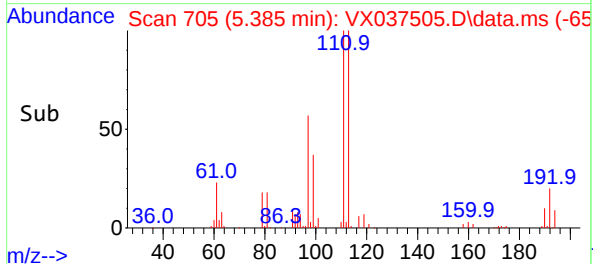
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



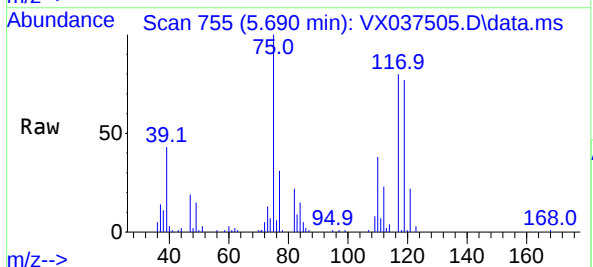
Tgt Ion: 113 Resp: 79218
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.0 13.3 19.9

Manual Integrations
APPROVED

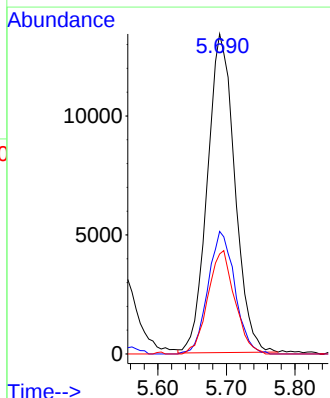
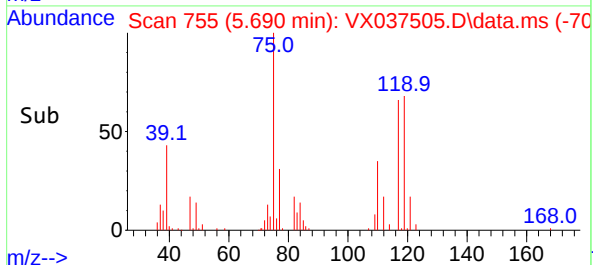
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

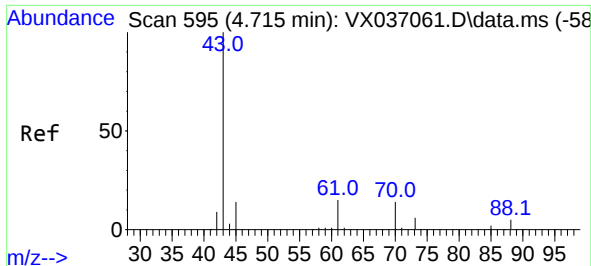


#36
1,1-Dichloropropene
Concen: 18.625 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



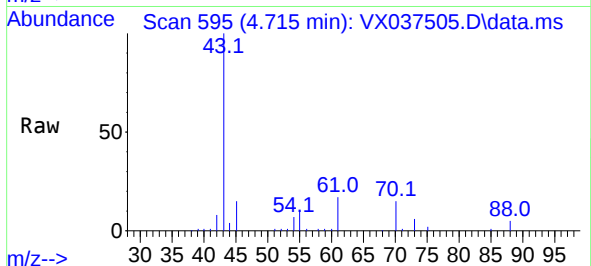
Tgt Ion: 75 Resp: 37207
Ion Ratio Lower Upper
75 100
110 37.7 17.0 50.9
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 19.328 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

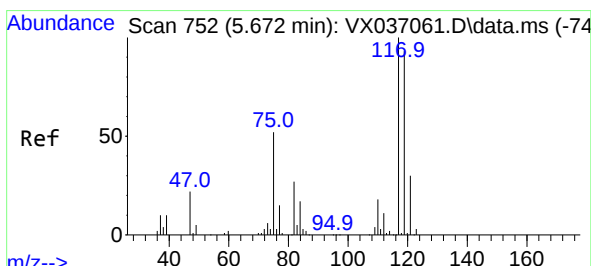
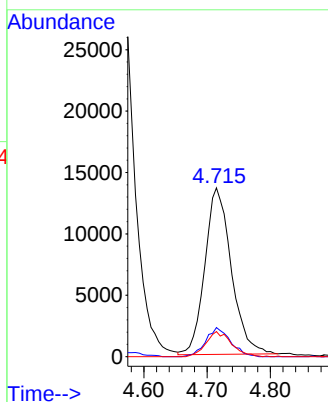
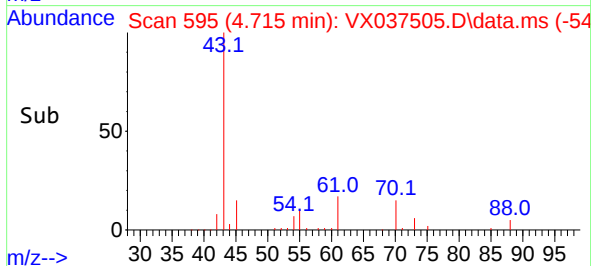
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



Tgt Ion: 43 Resp: 3944
Ion Ratio Lower Upper
43 100
61 16.3 10.6 16.0
70 14.5 8.3 12.5

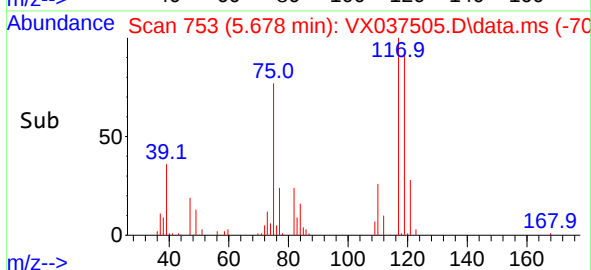
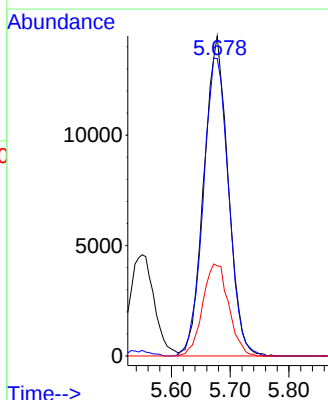
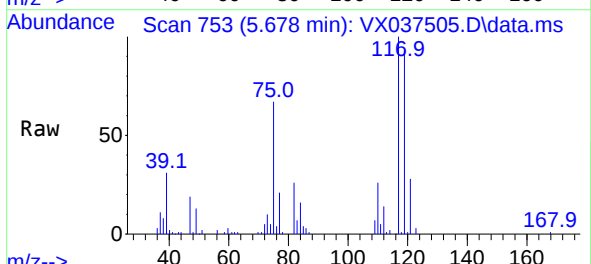
Manual Integrations
APPROVED

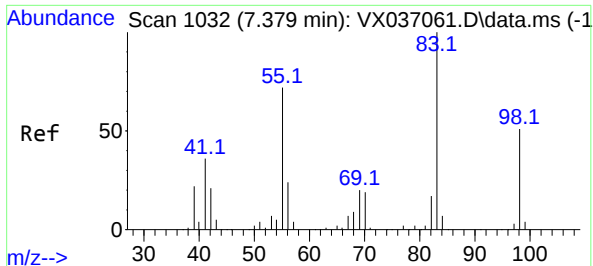
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#38
Carbon Tetrachloride
Concen: 19.153 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion:117 Resp: 41563
Ion Ratio Lower Upper
117 100
119 92.9 78.2 117.2
121 28.2 24.4 36.6





#39

Methylcyclohexane

Concen: 22.828 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD01

Tgt Ion: 83 Resp: 47912

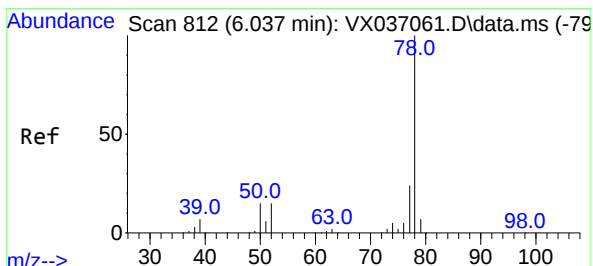
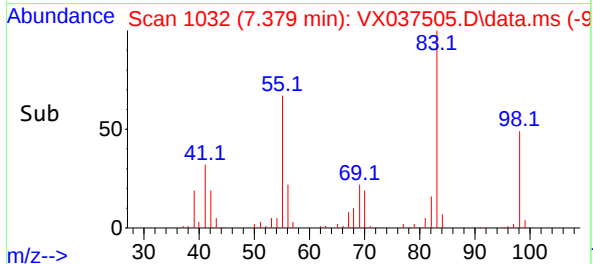
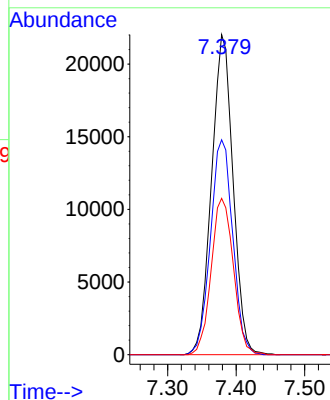
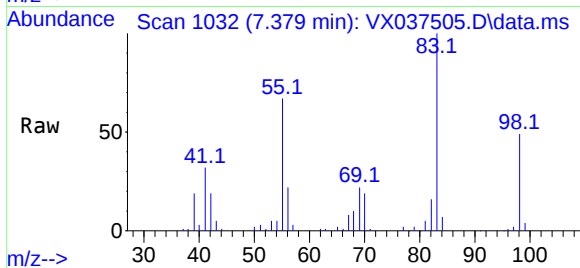
Ion	Ratio	Lower	Upper
83	100		
55	67.2	64.6	97.0
98	48.9	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#40

Benzene

Concen: 20.365 ug/l

RT: 6.038 min Scan# 812

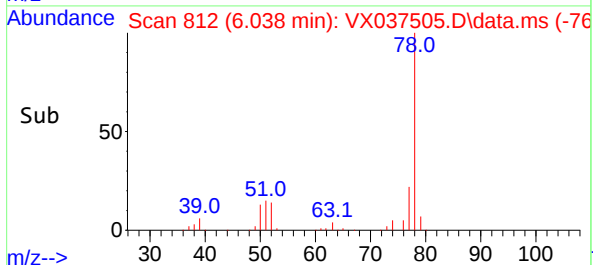
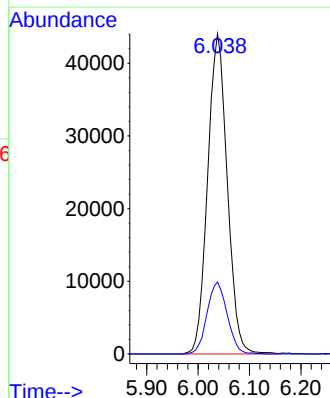
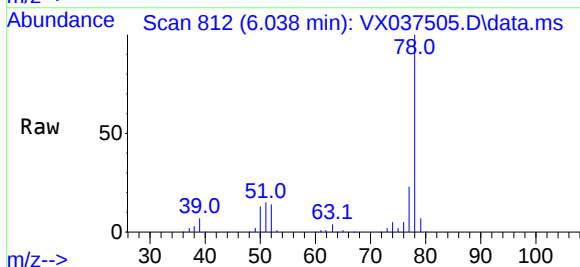
Delta R.T. 0.000 min

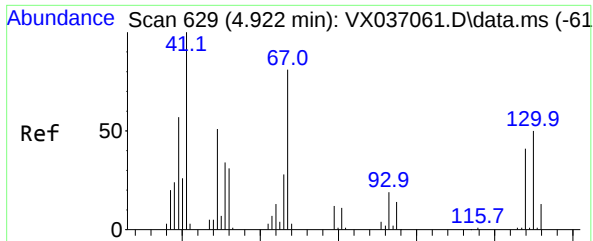
Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Tgt Ion: 78 Resp: 116679

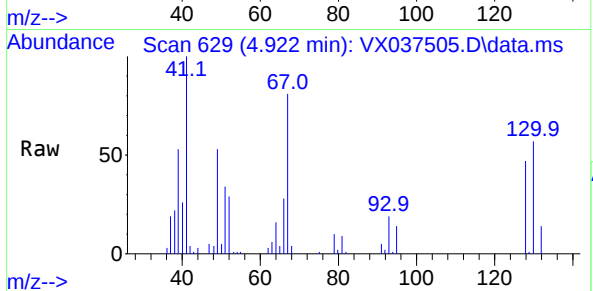
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.3	28.9





#41
Methacrylonitrile
Concen: 19.622 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

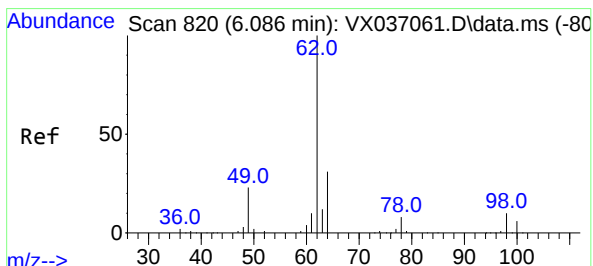
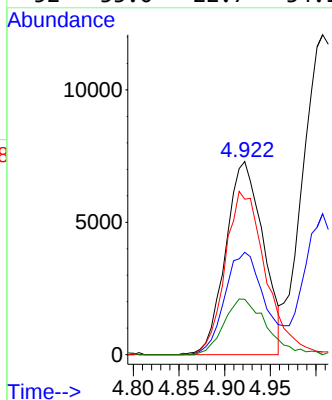
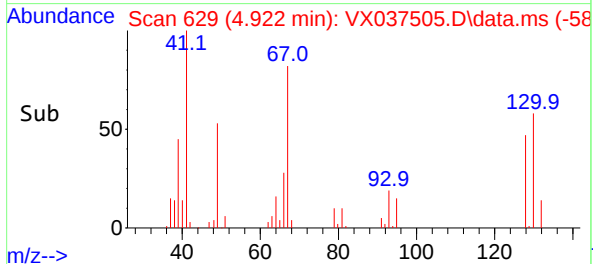
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



Tgt Ion: 41 Resp: 2081
Ion Ratio Lower Upper
41 100
39 56.7 45.2 67.8
67 91.9 52.6 78.8
52 33.0 22.7 34.1

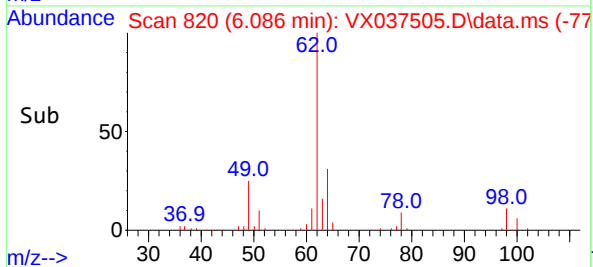
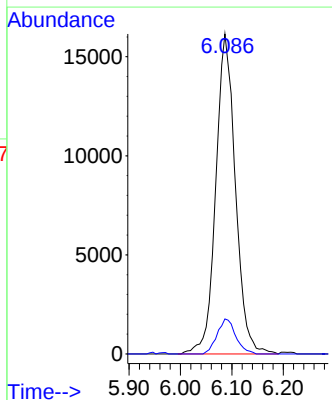
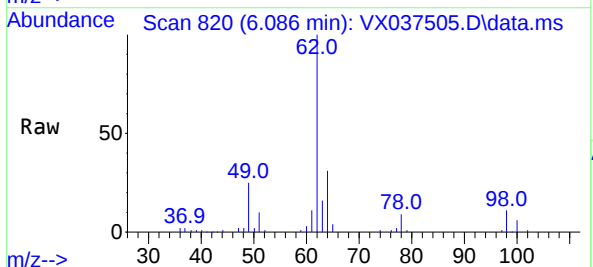
Manual Integrations
APPROVED

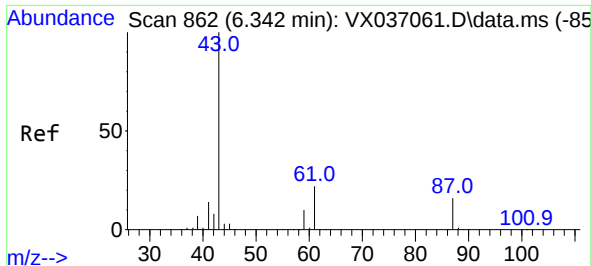
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#42
1,2-Dichloroethane
Concen: 19.070 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

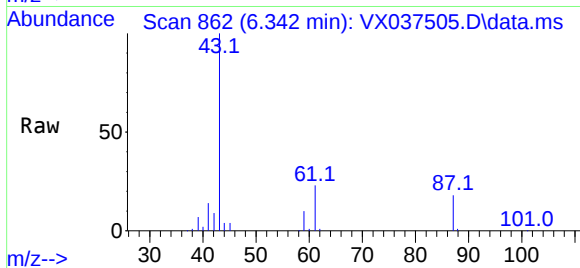
Tgt Ion: 62 Resp: 42847
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.848 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

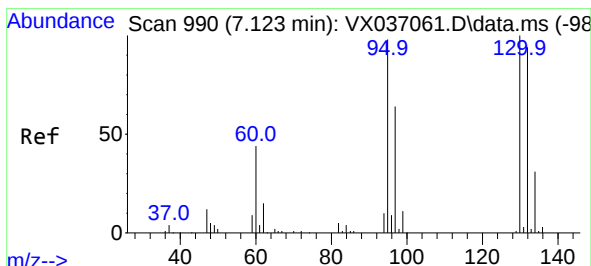
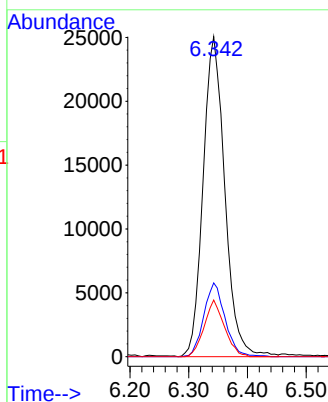
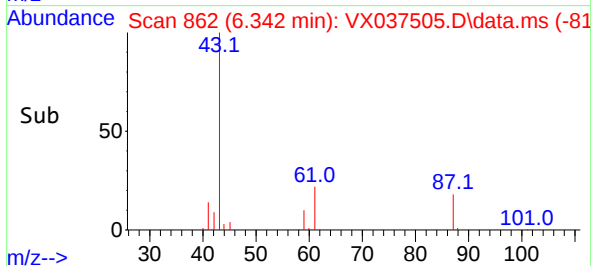
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



Tgt Ion: 43 Resp: 6430
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 16.5 9.8 14.6

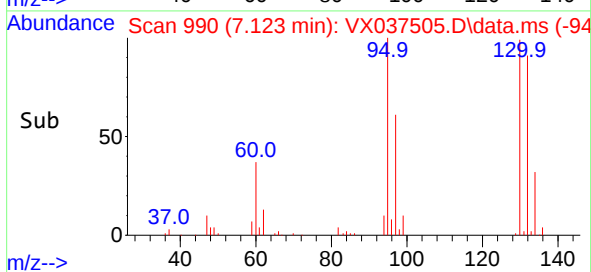
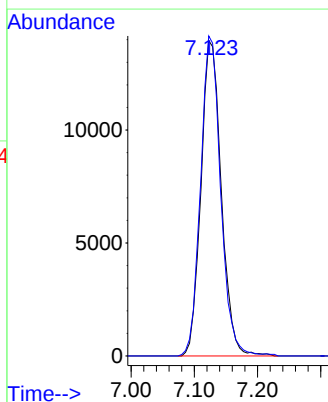
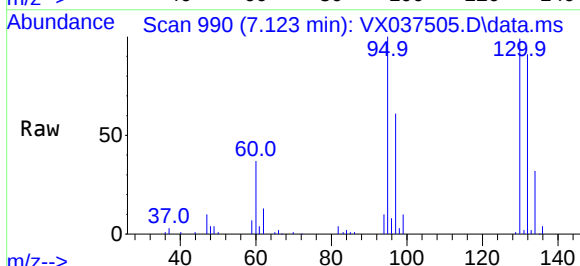
Manual Integrations
APPROVED

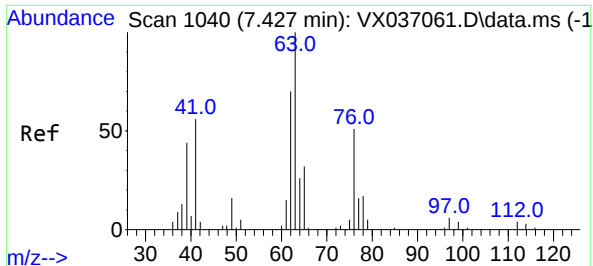
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#44
Trichloroethene
Concen: 19.194 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion:130 Resp: 31182
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.4





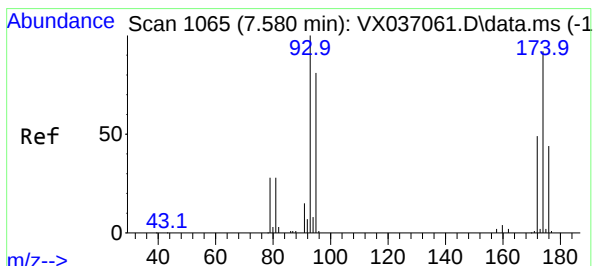
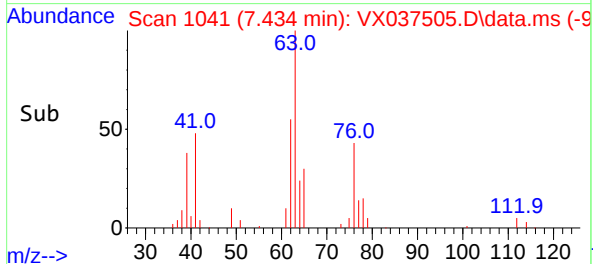
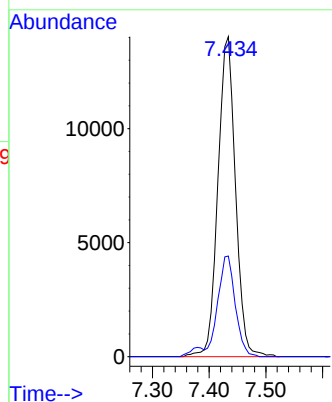
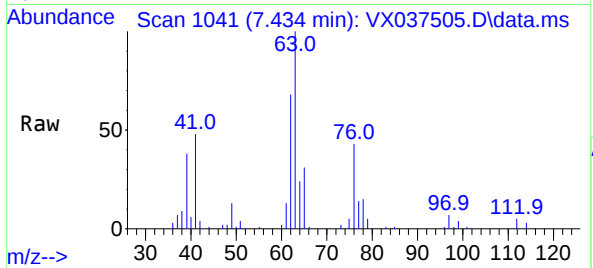
#45
1,2-Dichloropropane
Concen: 21.389 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01

Tgt Ion: 63 Resp: 30210
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

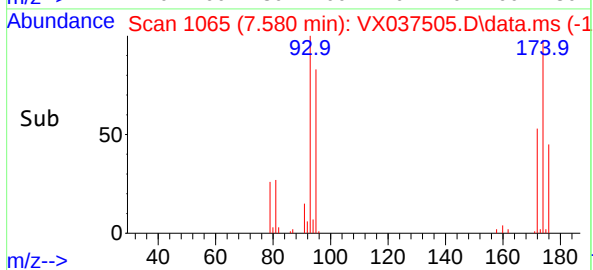
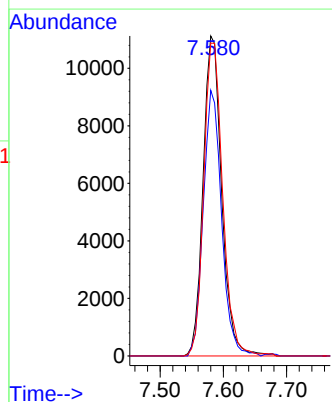
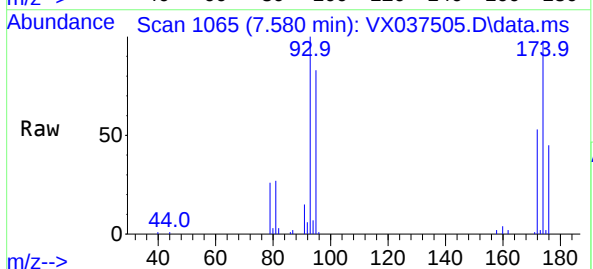
Manual Integrations
APPROVED

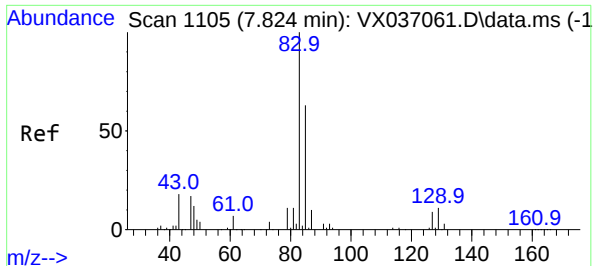
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#46
Dibromomethane
Concen: 20.477 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 93 Resp: 22788
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 99.3 69.4 104.0





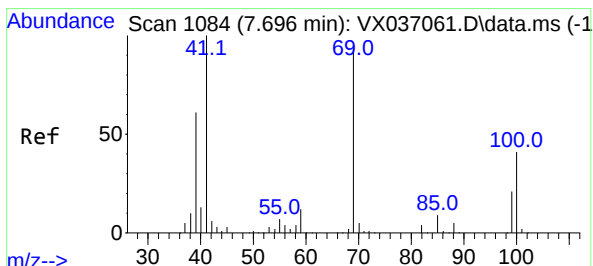
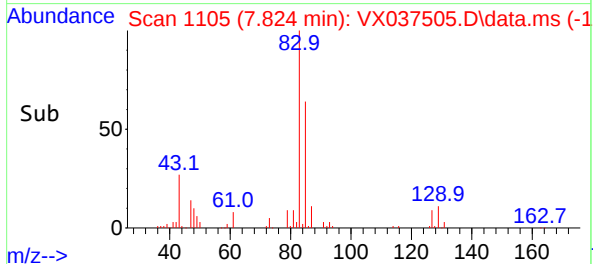
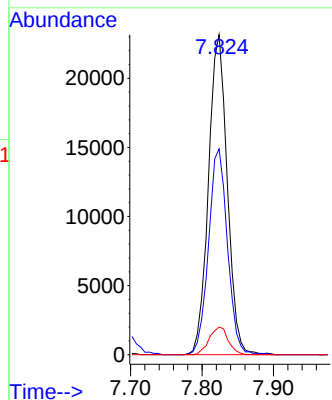
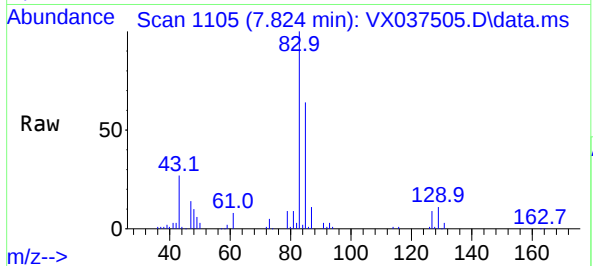
#47
Bromodichloromethane
Concen: 19.841 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01

Tgt Ion: 83 Resp: 42292
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.7 7.1 10.7

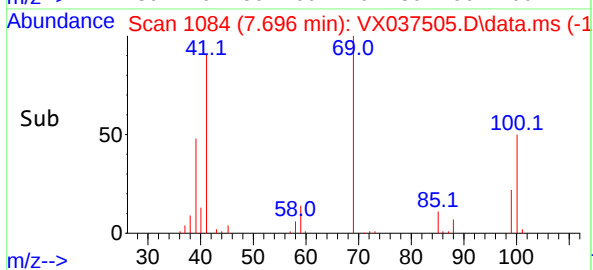
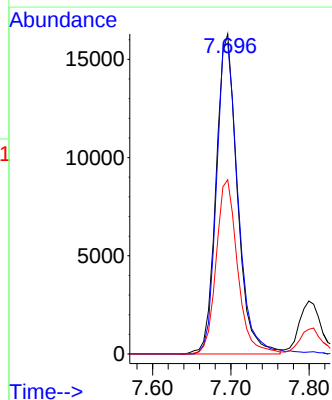
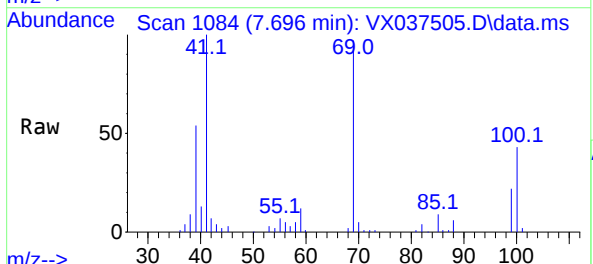
Manual Integrations
APPROVED

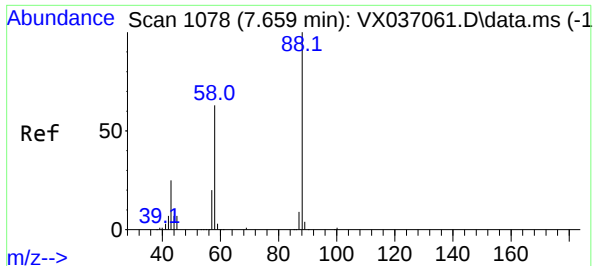
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#48
Methyl methacrylate
Concen: 19.409 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

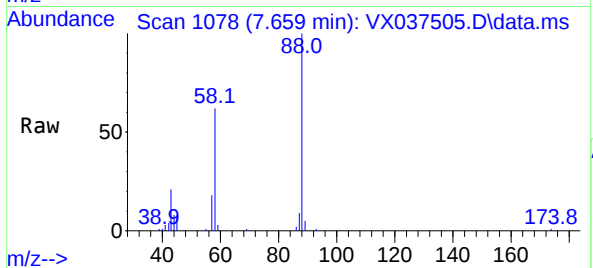
Tgt Ion: 41 Resp: 30665
Ion Ratio Lower Upper
41 100
69 99.2 59.2 88.8#
39 54.9 47.7 71.5





#49
1,4-Dioxane
Concen: 437.783 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

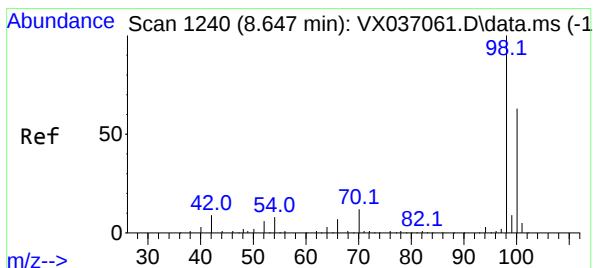
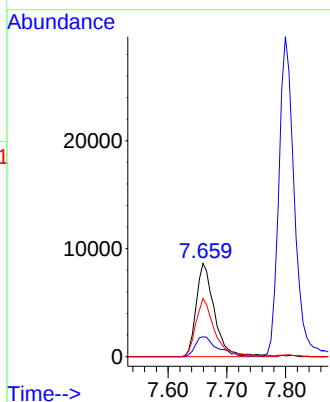
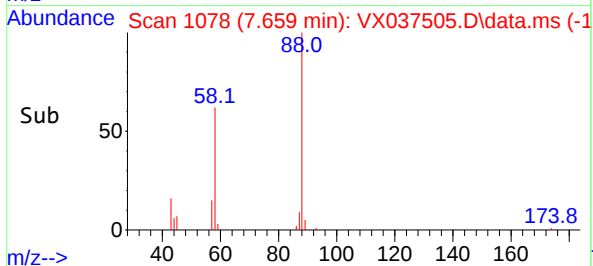
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



Tgt Ion: 88 Resp: 18628
Ion Ratio Lower Upper
88 100
43 25.7 0.0 0.0
58 63.6 60.1 90.1

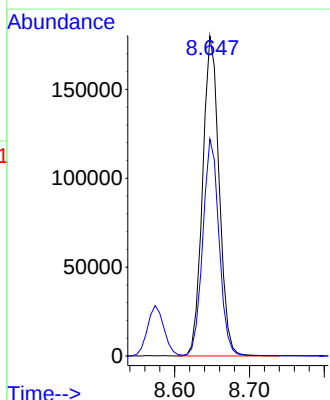
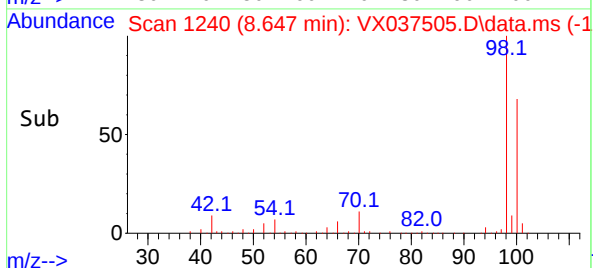
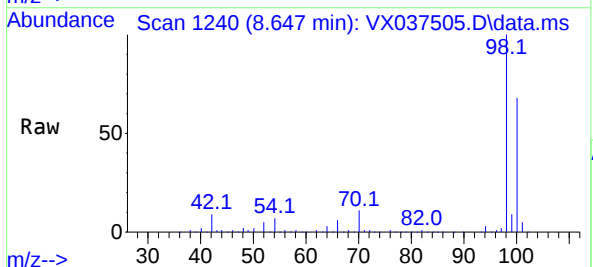
Manual Integrations
APPROVED

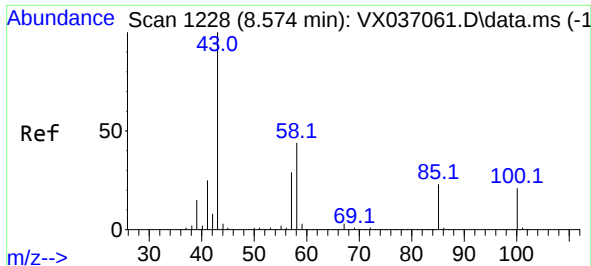
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#50
Toluene-d8
Concen: 54.161 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

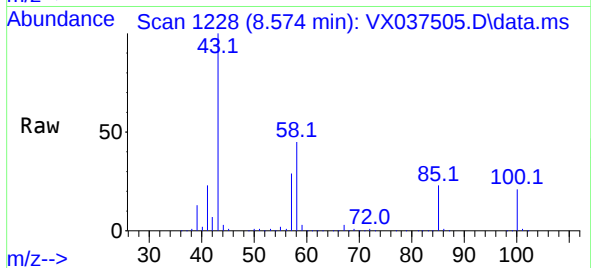
Tgt Ion: 98 Resp: 276240
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 106.744 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

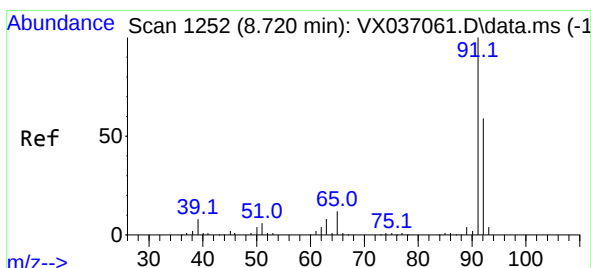
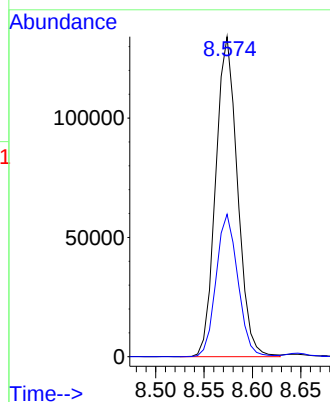
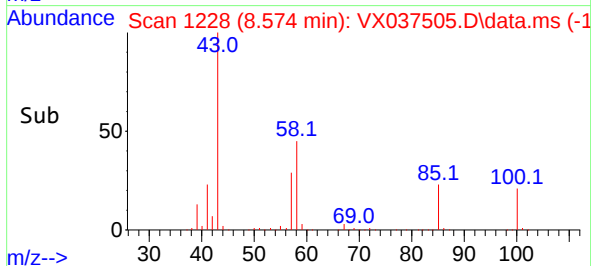
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



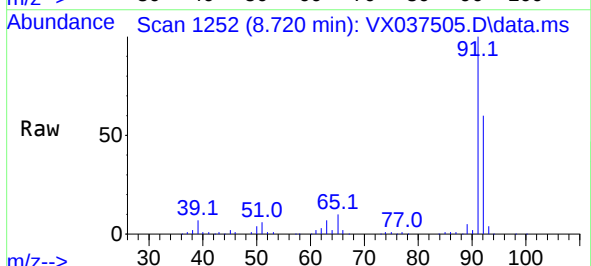
Tgt Ion: 43 Resp: 209992
Ion Ratio Lower Upper
43 100
58 44.4 30.4 45.6

Manual Integrations
APPROVED

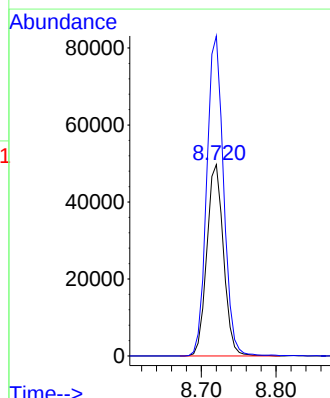
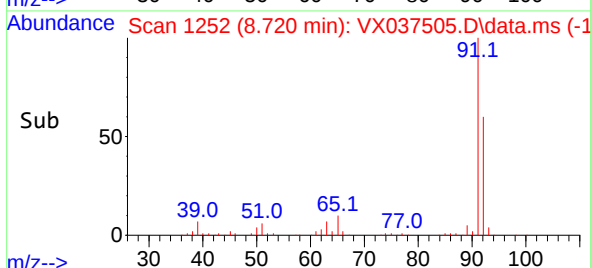
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

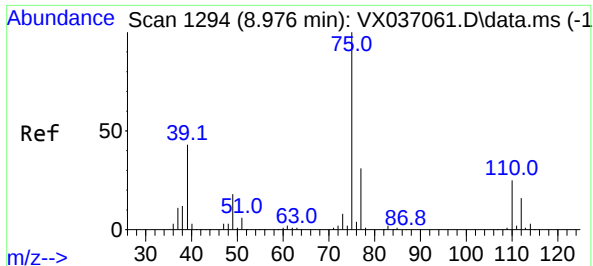


#52
Toluene
Concen: 20.333 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



Tgt Ion: 92 Resp: 76968
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.319 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD01

Tgt Ion: 75 Resp: 4384

Ion Ratio Lower Upper

75 100

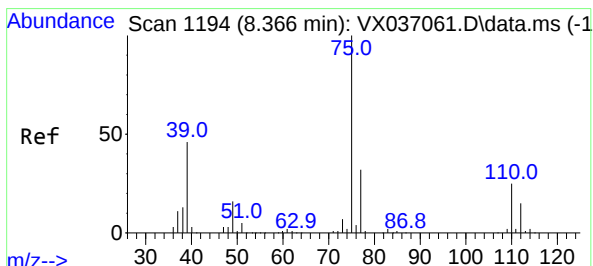
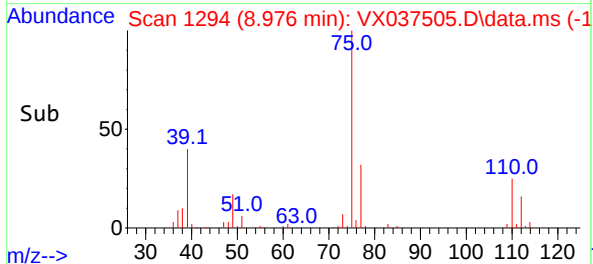
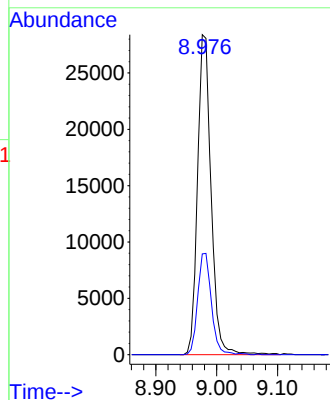
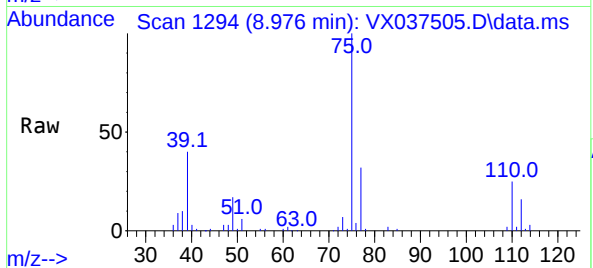
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#54

cis-1,3-Dichloropropene

Concen: 19.658 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

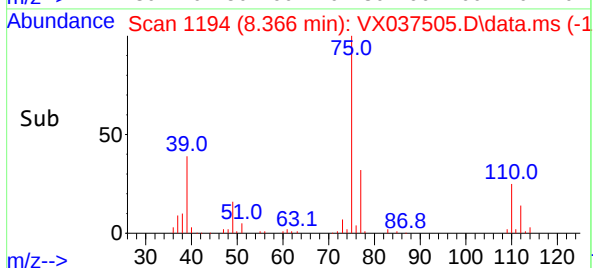
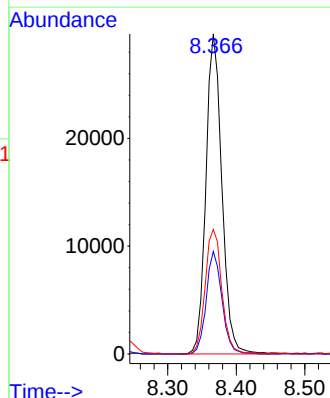
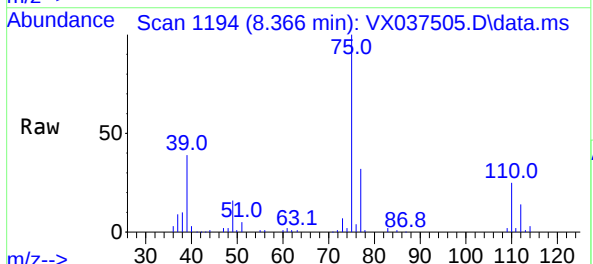
Tgt Ion: 75 Resp: 48213

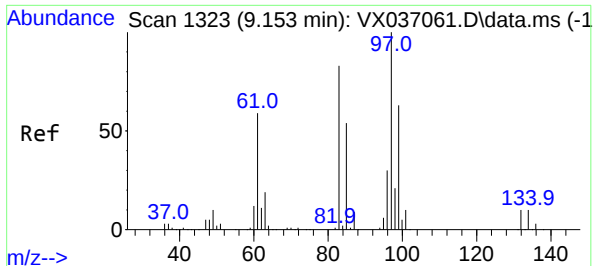
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 38.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.786 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

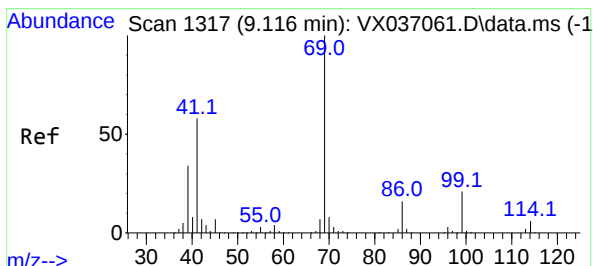
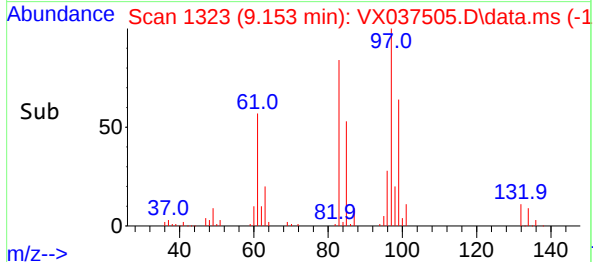
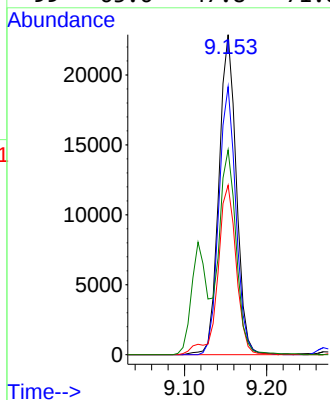
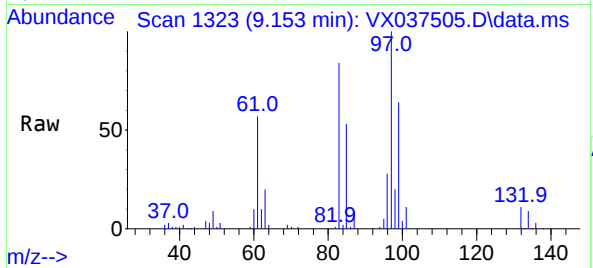
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01

Tgt Ion: 97 Resp: 3358

Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.8	98.8
85	53.0	41.6	62.4
99	63.6	47.8	71.8

Manual Integrations
APPROVED

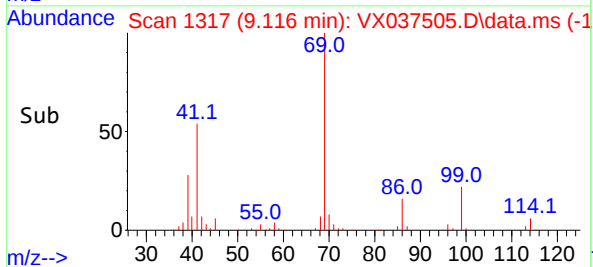
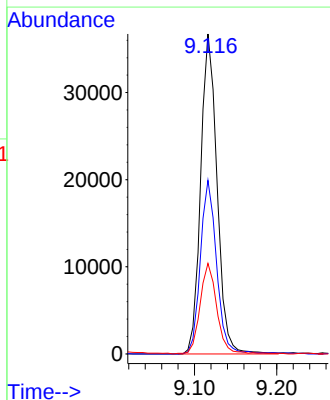
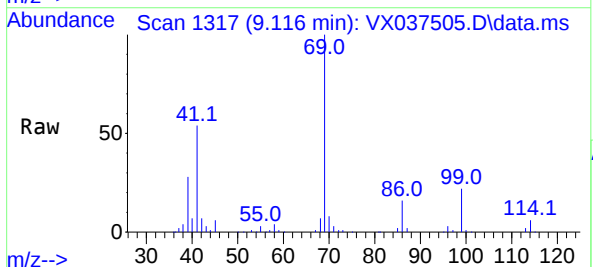
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

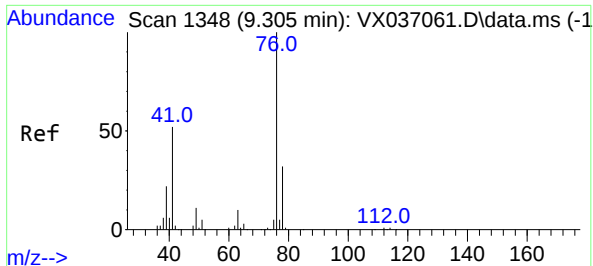


#56
Ethyl methacrylate
Concen: 21.087 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 69 Resp: 50913

Ion	Ratio	Lower	Upper
69	100		
41	53.7	56.8	85.2#
39	29.1	32.0	48.0#





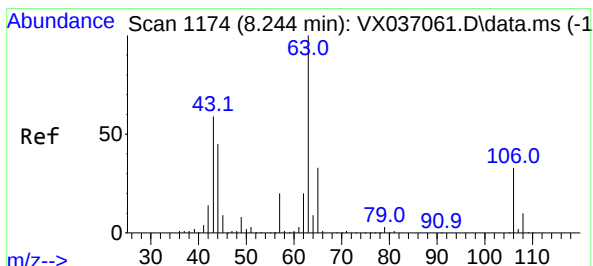
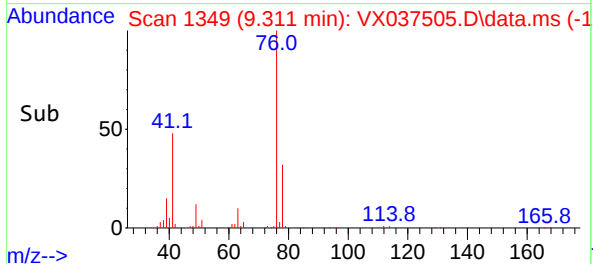
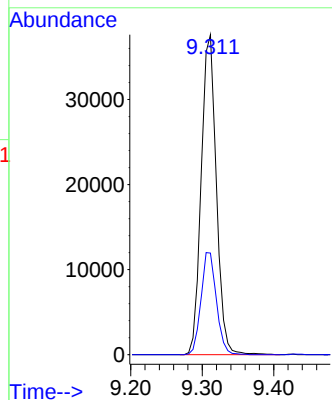
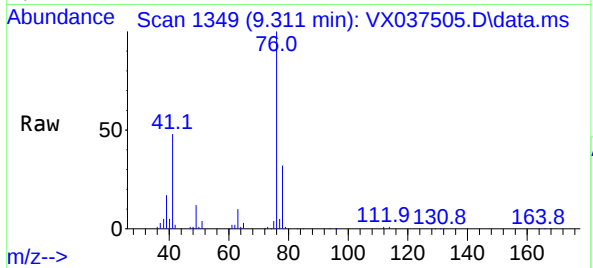
#57
1,3-Dichloropropane
Concen: 21.255 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01

Tgt Ion: 76 Resp: 5523
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

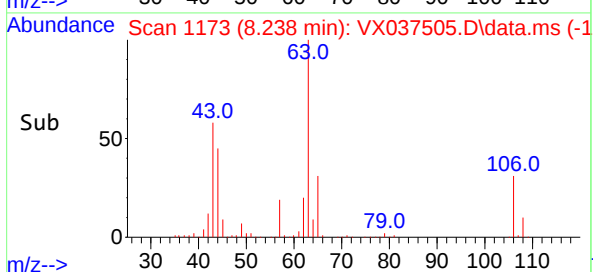
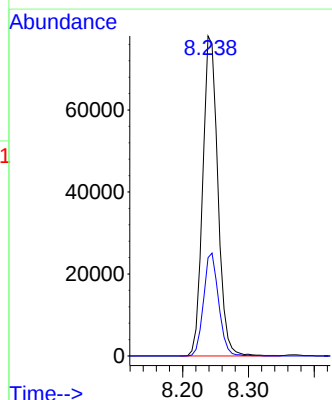
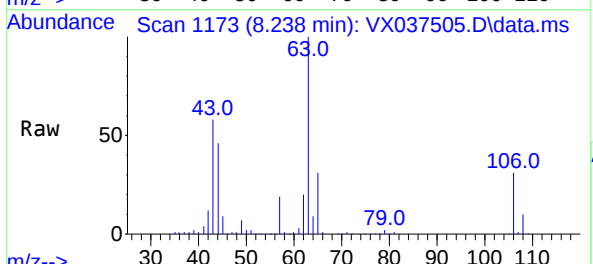
Manual Integrations
APPROVED

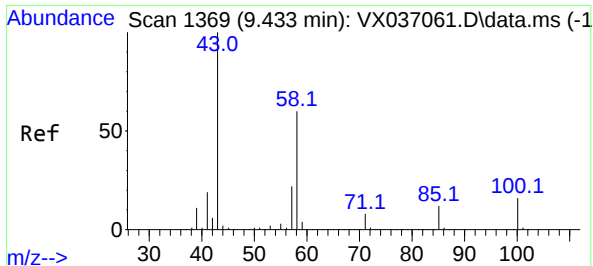
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#58
2-Chloroethyl Vinyl ether
Concen: 107.718 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 63 Resp: 124809
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





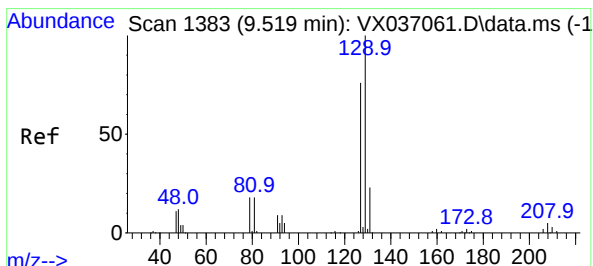
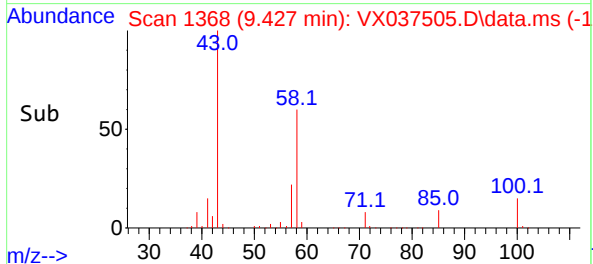
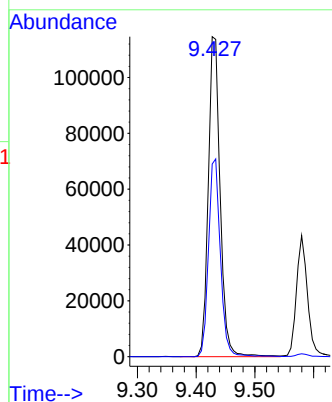
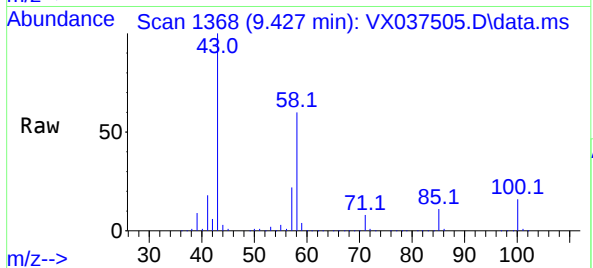
#59
2-Hexanone
Concen: 107.427 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01

Tgt Ion: 43 Resp: 161139
Ion Ratio Lower Upper
43 100
58 61.8 26.2 78.5

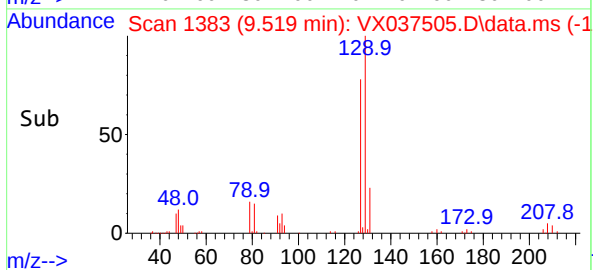
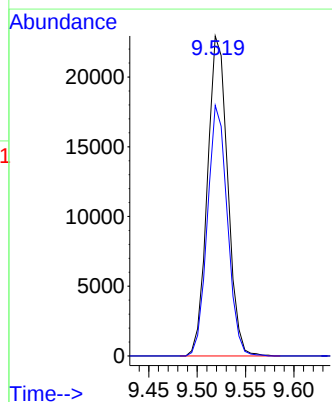
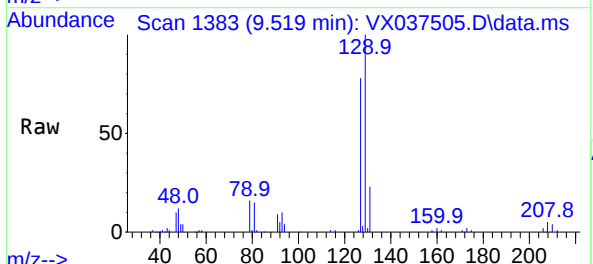
Manual Integrations
APPROVED

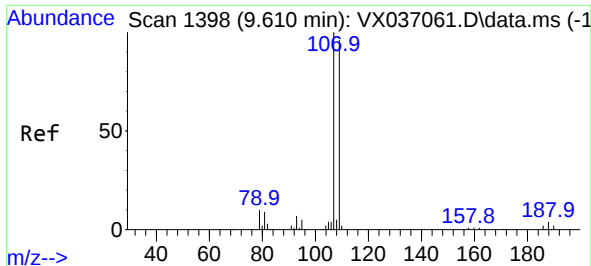
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#60
Dibromochloromethane
Concen: 20.388 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

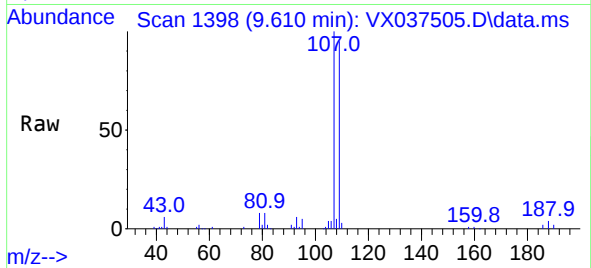
Tgt Ion:129 Resp: 33460
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.308 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

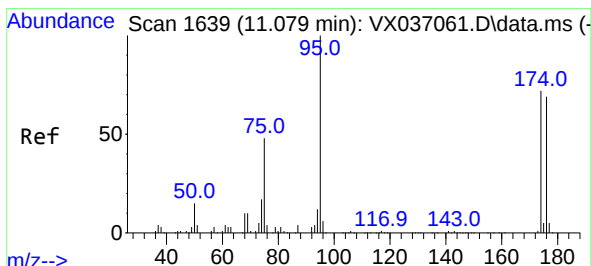
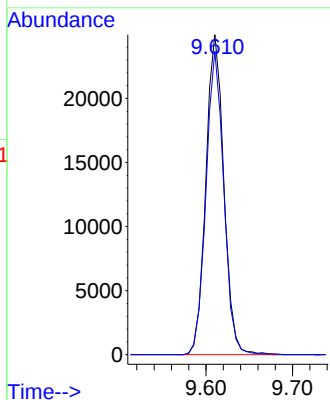
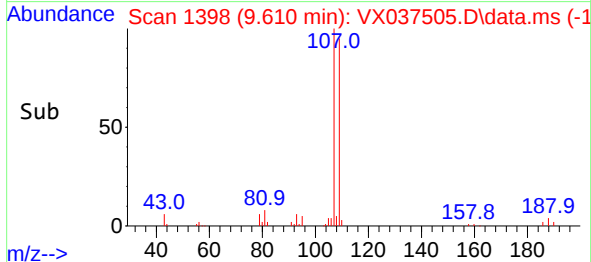
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



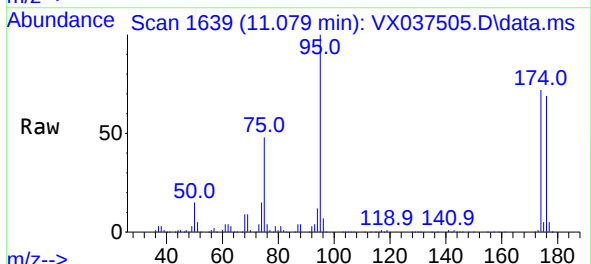
Tgt Ion:107 Resp: 3596
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations
APPROVED

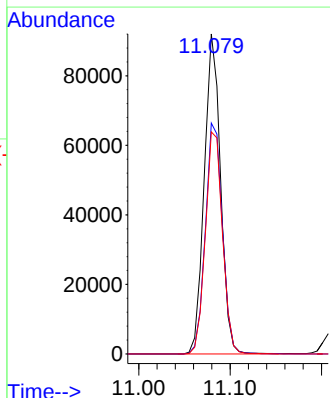
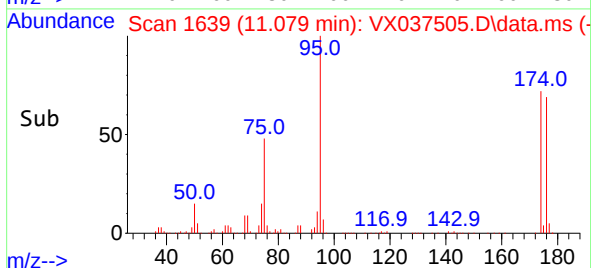
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

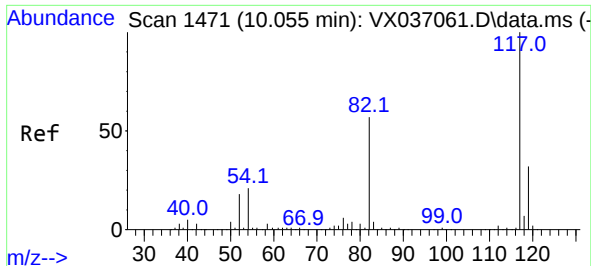


#62
4-Bromofluorobenzene
Concen: 56.692 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



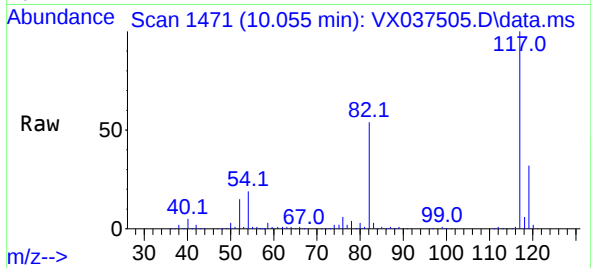
Tgt Ion: 95 Resp: 113632
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 72.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

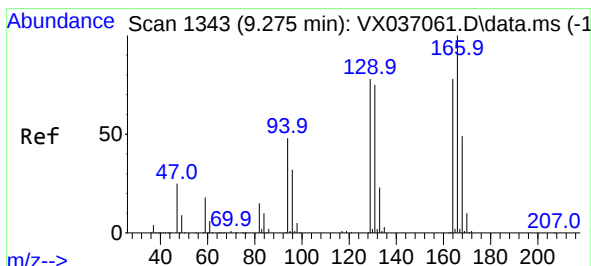
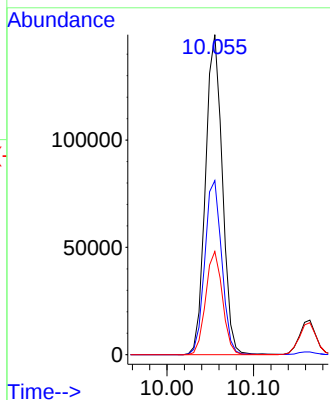
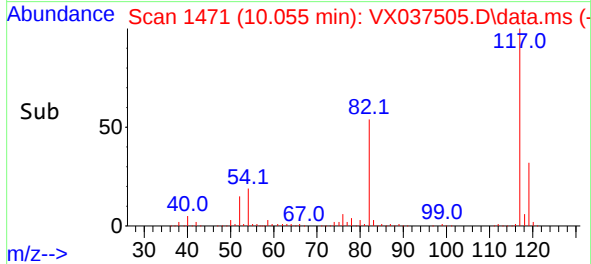
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



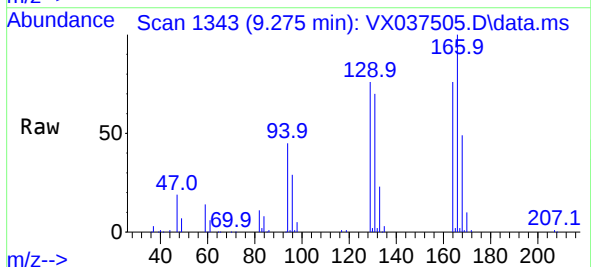
Tgt Ion:117 Resp: 201644
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.2 25.5 38.3

Manual Integrations
APPROVED

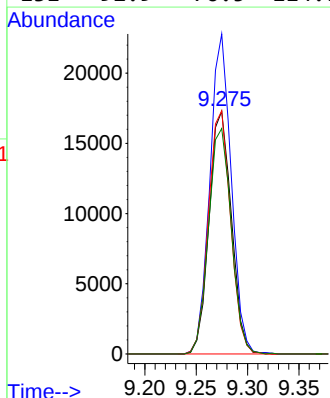
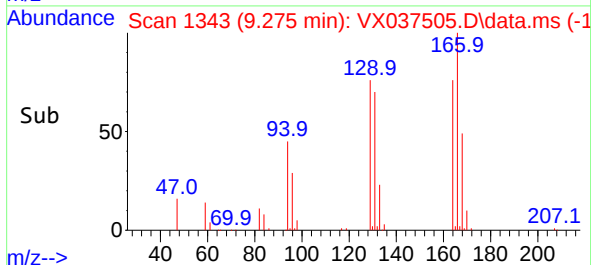
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

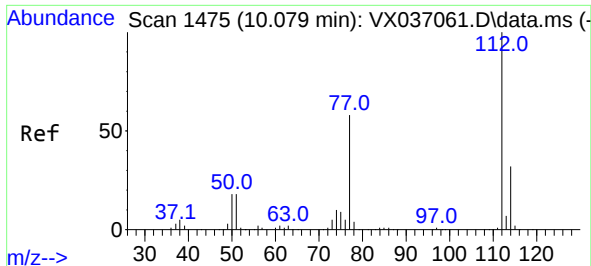


#64
Tetrachloroethene
Concen: 17.677 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



Tgt Ion:164 Resp: 26003
Ion Ratio Lower Upper
164 100
166 131.8 102.7 154.1
129 100.2 80.4 120.6
131 92.9 76.5 114.7





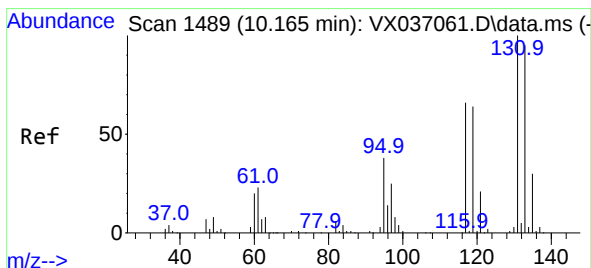
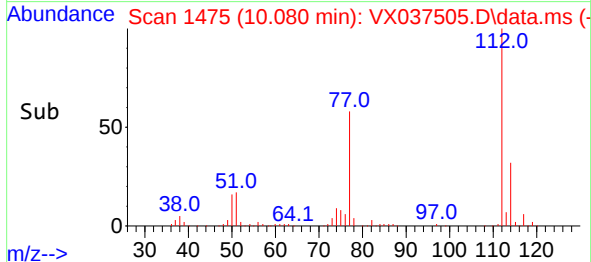
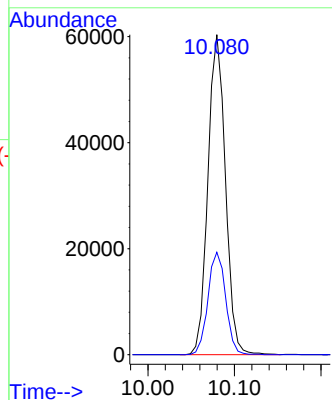
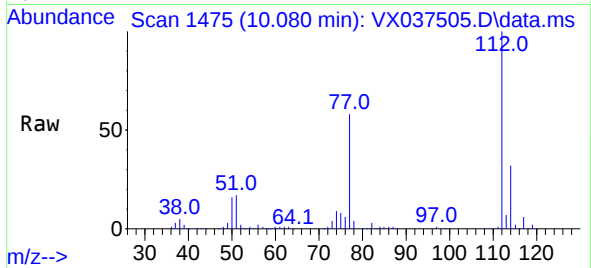
#65
Chlorobenzene
Concen: 19.887 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01

Tgt Ion:112 Resp: 8475
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

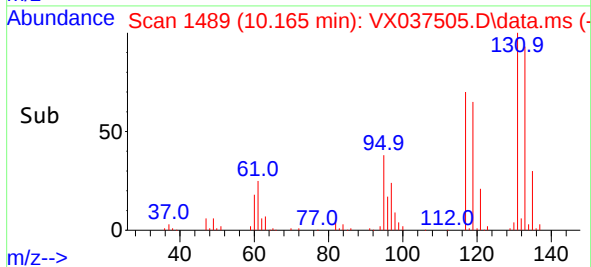
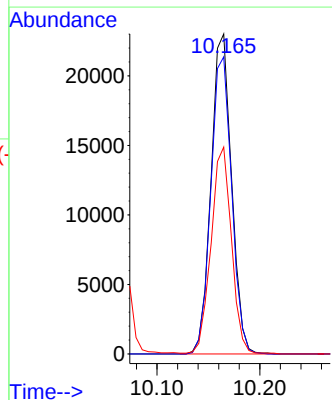
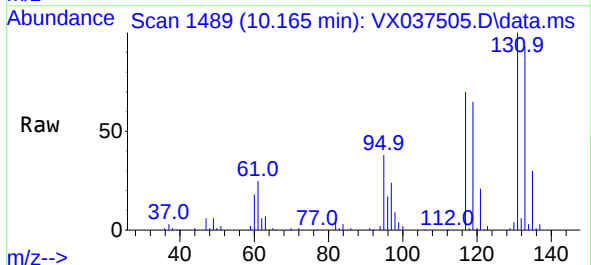
Manual Integrations
APPROVED

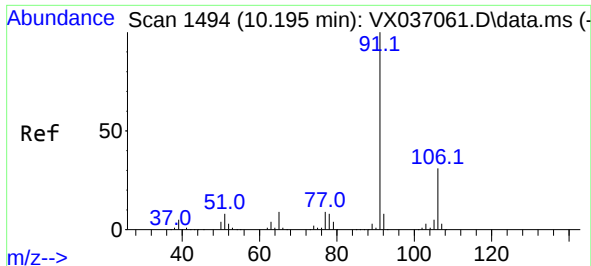
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.240 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

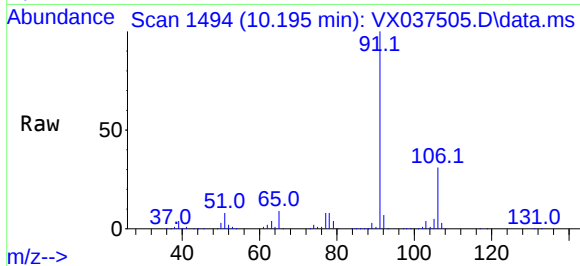
Tgt Ion:131 Resp: 31837
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 19.565 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

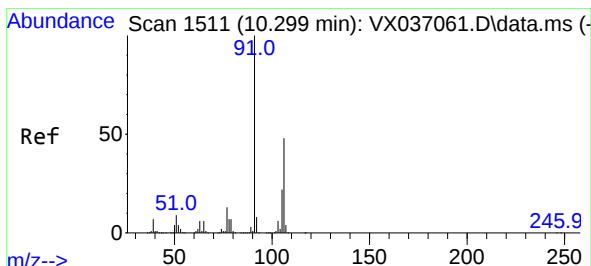
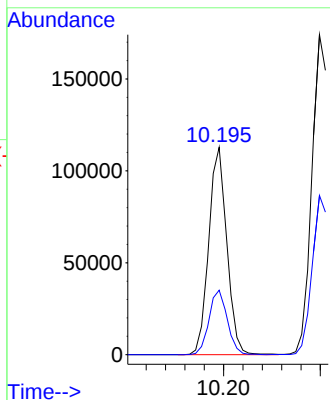
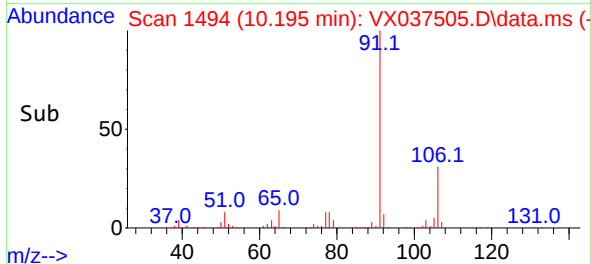
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



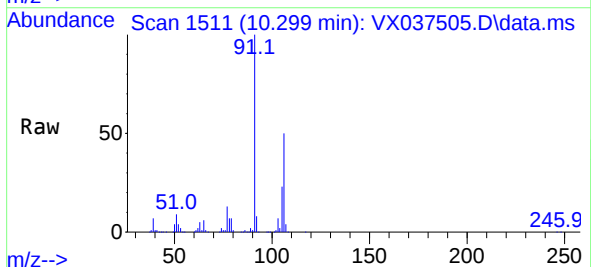
Tgt Ion: 91 Resp: 146724
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

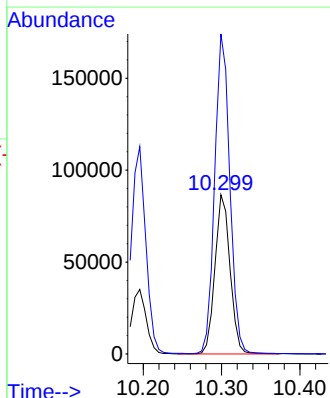
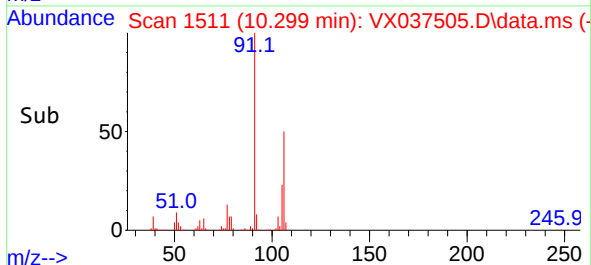
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

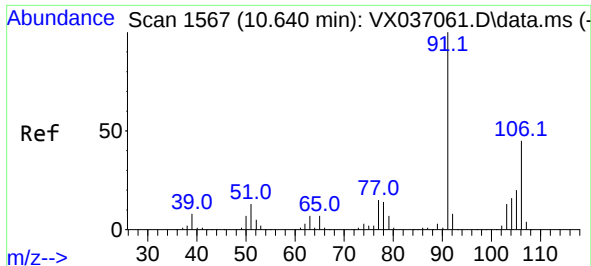


#68
m/p-Xylenes
Concen: 40.141 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



Tgt Ion:106 Resp: 116249
Ion Ratio Lower Upper
106 100
91 202.2 165.5 248.3





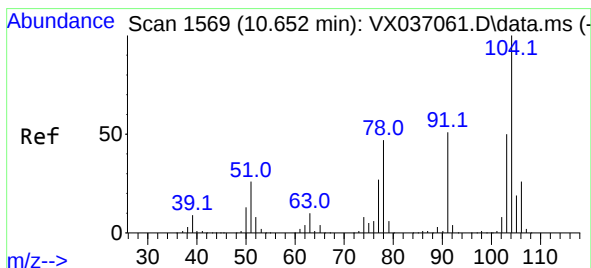
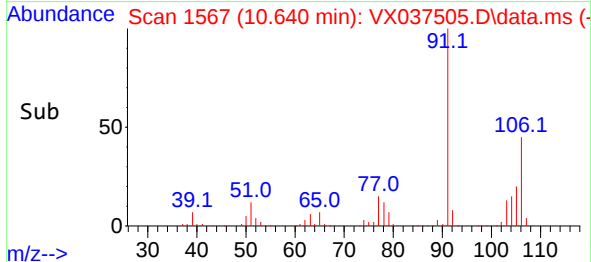
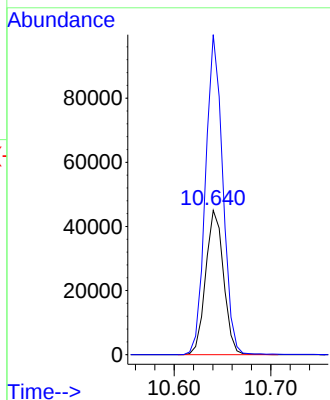
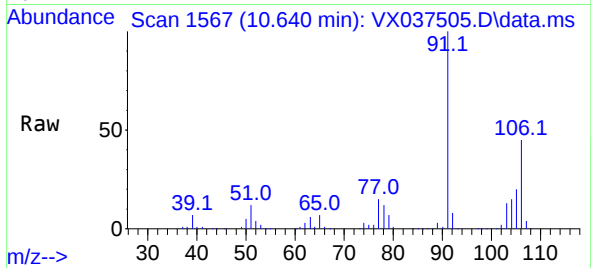
#69
o-Xylene
Concen: 20.227 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01

Tgt Ion:106 Resp: 57792
Ion Ratio Lower Upper
106 100
91 214.3 108.9 326.8

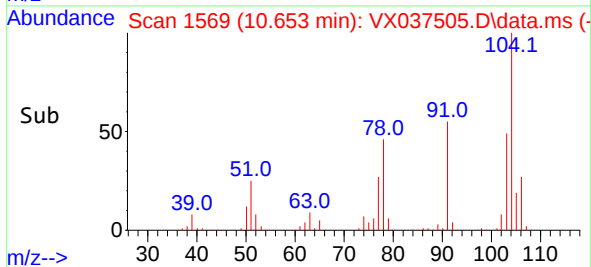
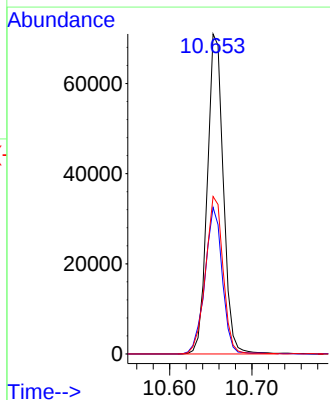
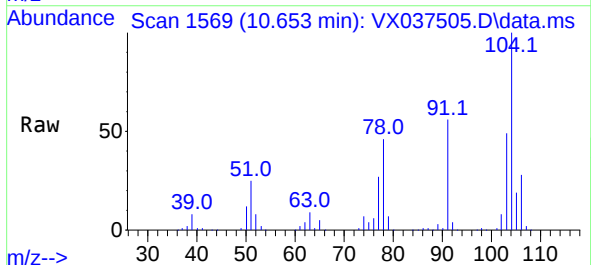
Manual Integrations
APPROVED

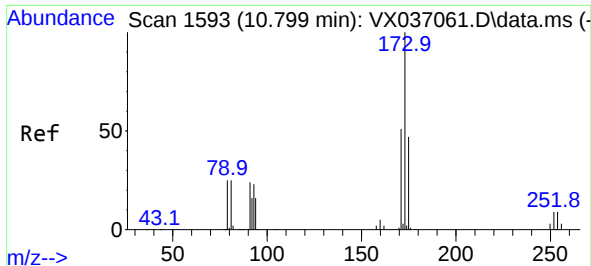
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#70
Styrene
Concen: 20.427 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

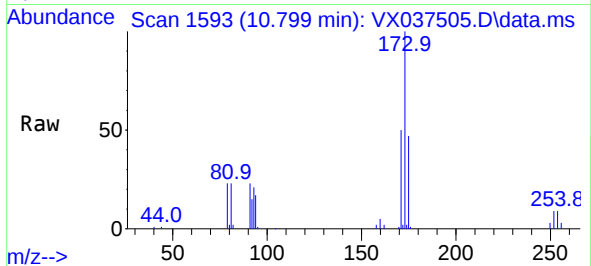
Tgt Ion:104 Resp: 96142
Ion Ratio Lower Upper
104 100
78 49.7 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 20.811 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

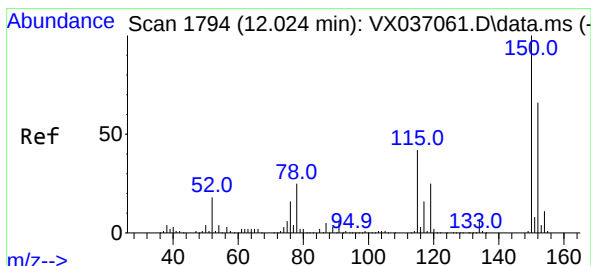
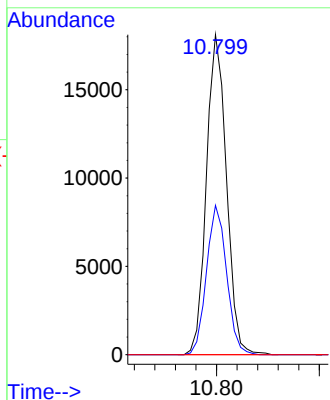
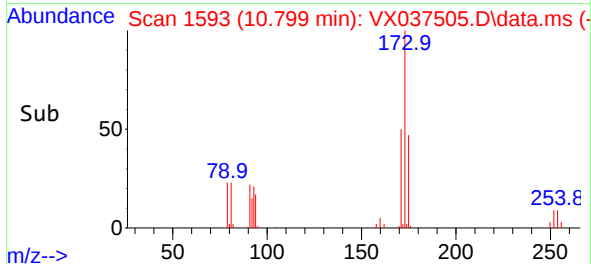
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



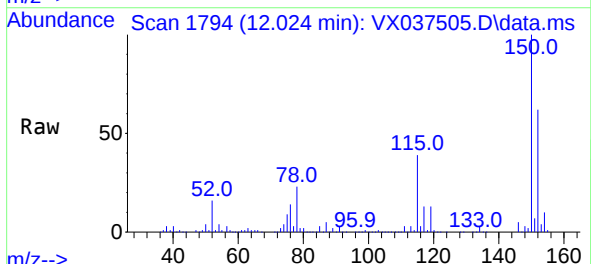
Tgt Ion:173 Resp: 2448
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

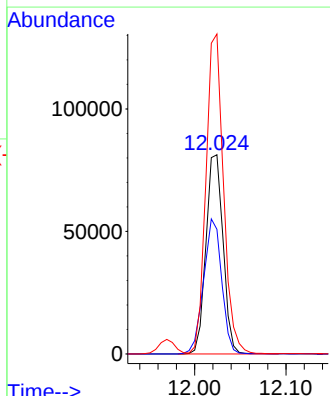
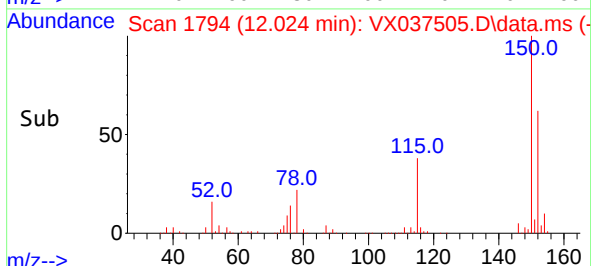
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

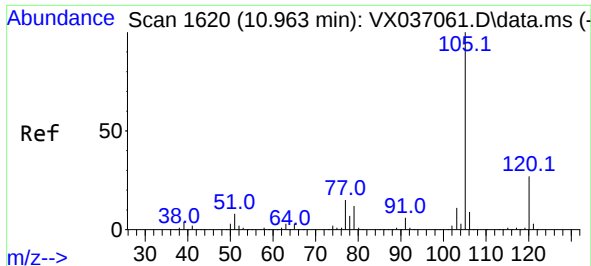


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



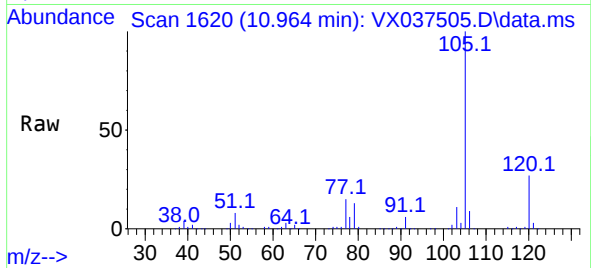
Tgt Ion:152 Resp: 105588
Ion Ratio Lower Upper
152 100
115 71.7 43.3 129.9
150 164.1 0.0 345.0





#73
Isopropylbenzene
Concen: 19.896 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

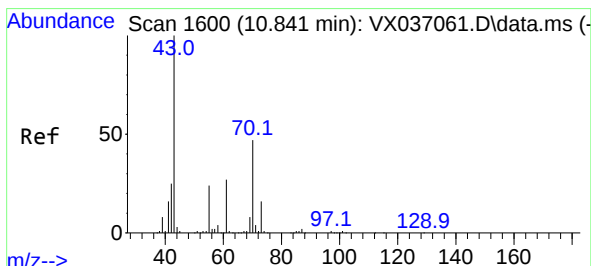
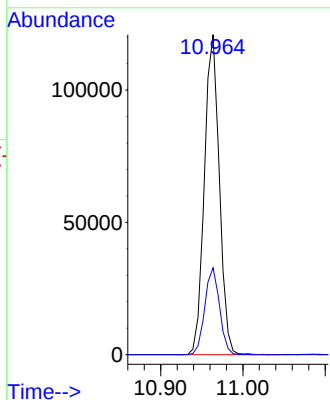
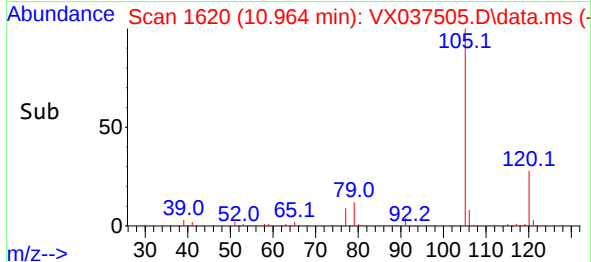
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



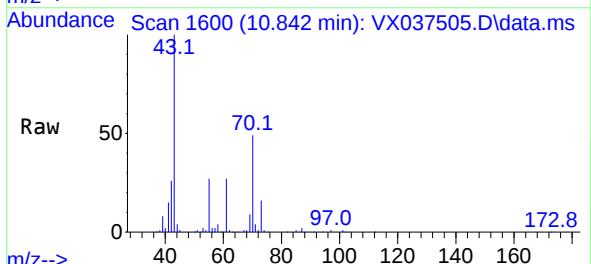
Tgt Ion:105 Resp: 152694
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations
APPROVED

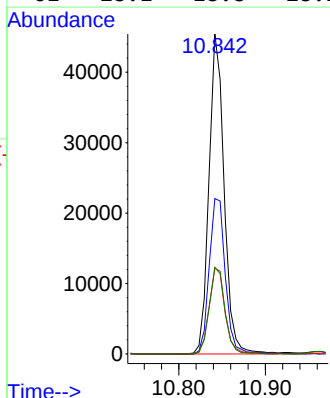
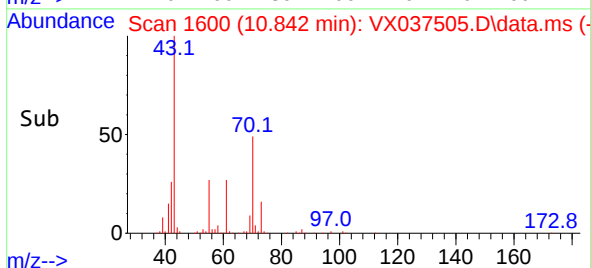
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

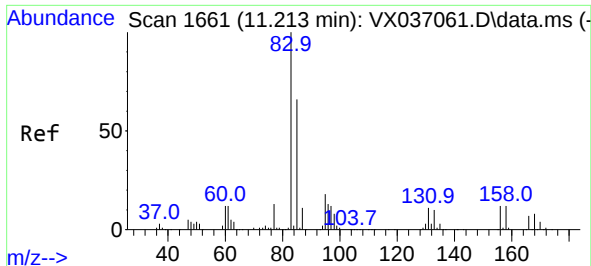


#74
N-ethyl acetate
Concen: 18.529 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



Tgt Ion: 43 Resp: 55254
Ion Ratio Lower Upper
43 100
70 52.0 32.9 49.3#
55 28.1 19.3 28.9
61 28.1 18.8 28.2





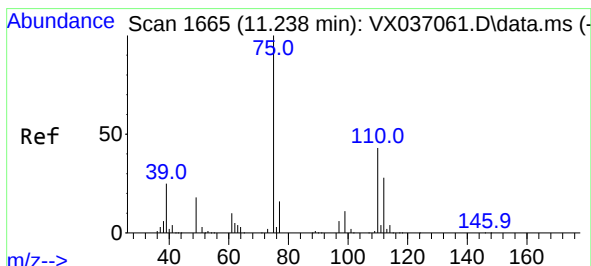
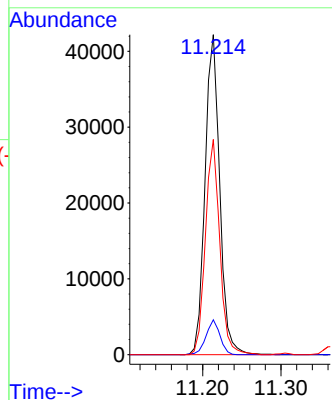
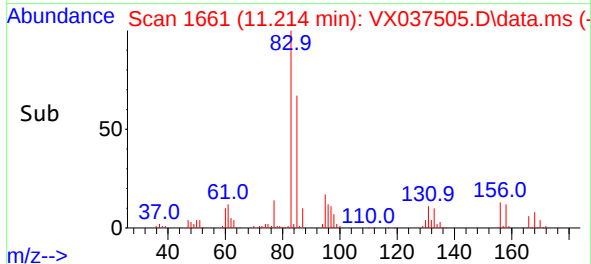
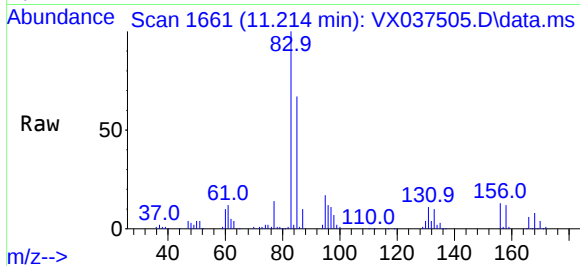
#75
1,1,2,2-Tetrachloroethane
Concen: 21.194 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01

Tgt Ion: 83 Resp: 54780
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.8 32.0 96.2

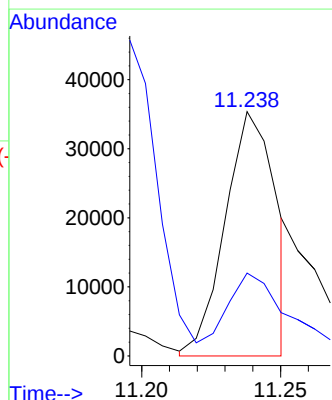
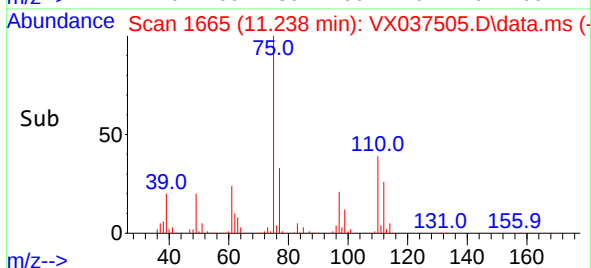
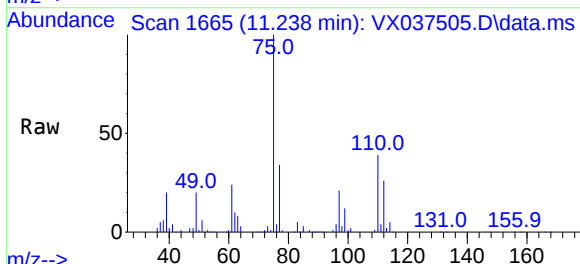
Manual Integrations
APPROVED

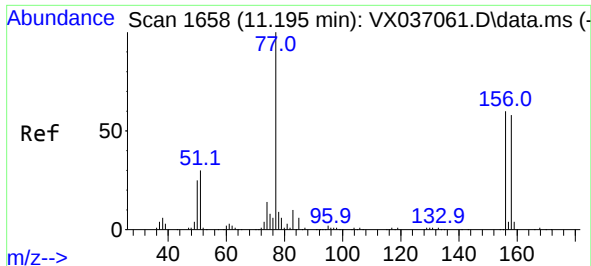
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#76
1,2,3-Trichloropropane
Concen: 19.965 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

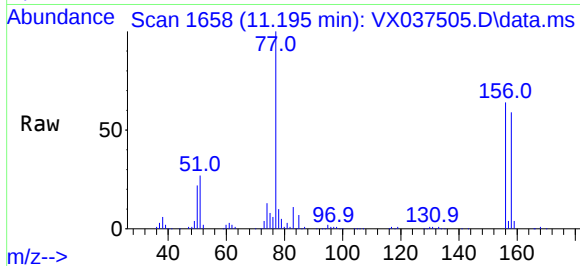
Tgt Ion: 75 Resp: 44896
Ion Ratio Lower Upper
75 100
77 42.6 19.1 57.5





#77
Bromobenzene
Concen: 19.775 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

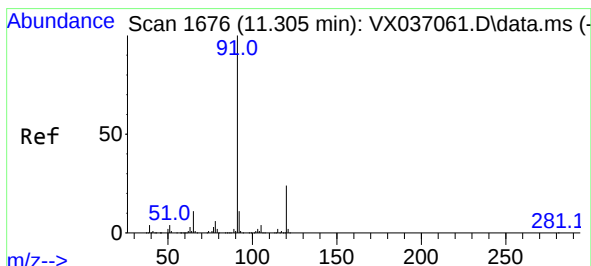
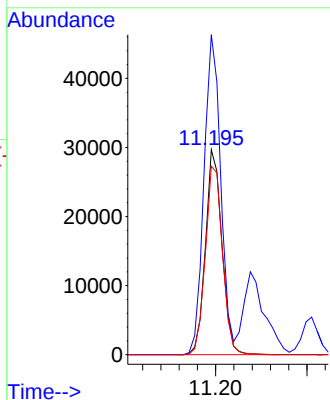
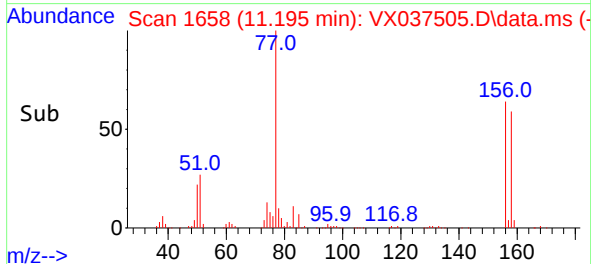
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



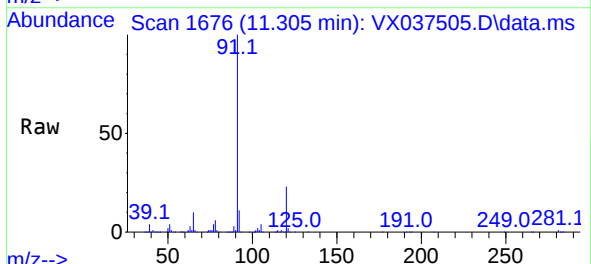
Tgt Ion:156 Resp: 3706
Ion Ratio Lower Upper
156 100
77 158.3 88.4 265.3
158 95.4 48.0 144.0

Manual Integrations
APPROVED

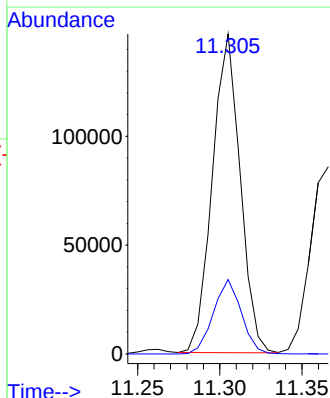
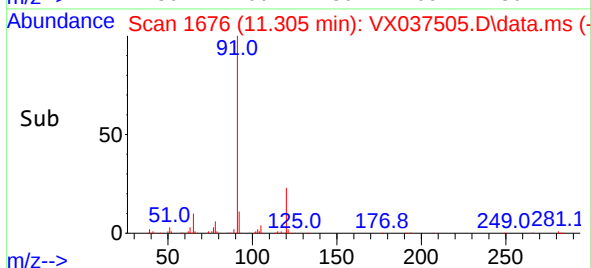
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

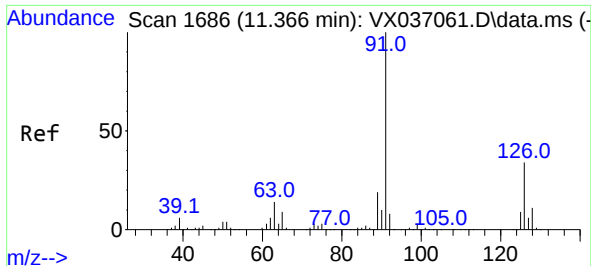


#78
n-propylbenzene
Concen: 20.144 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



Tgt Ion: 91 Resp: 172148
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





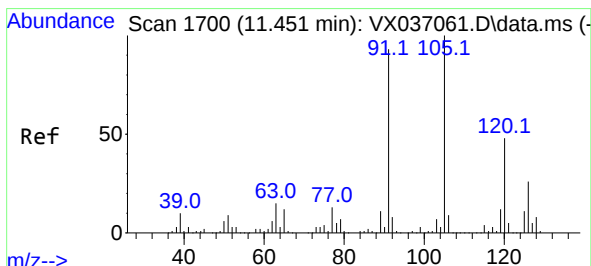
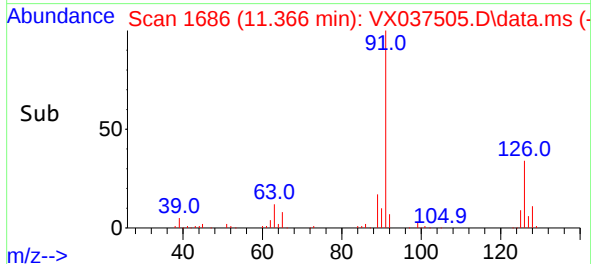
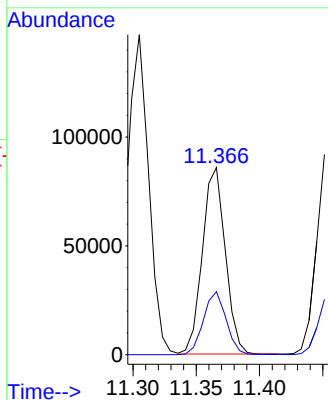
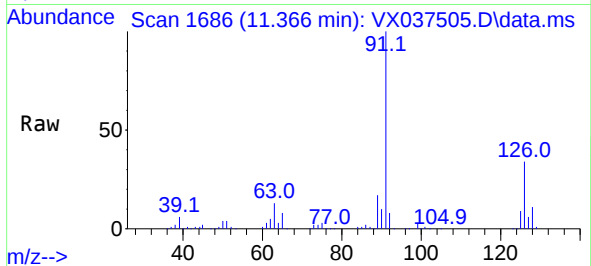
#79
2-Chlorotoluene
Concen: 19.815 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01

Tgt Ion: 91 Resp: 108214
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

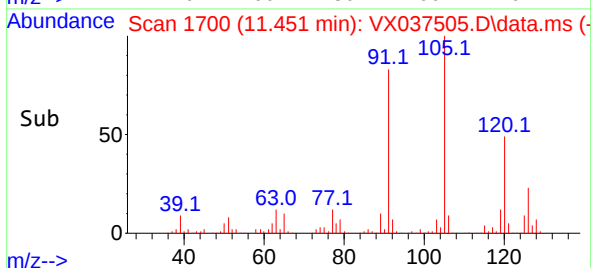
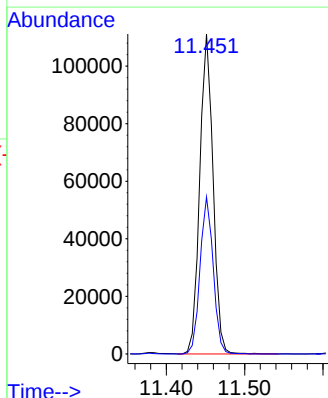
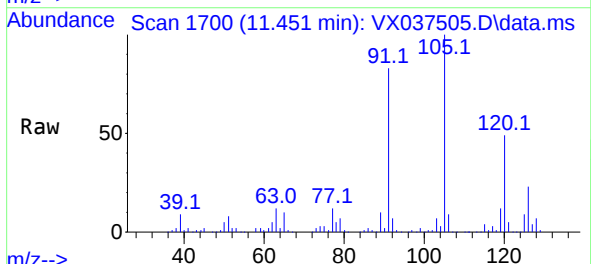
Manual Integrations
APPROVED

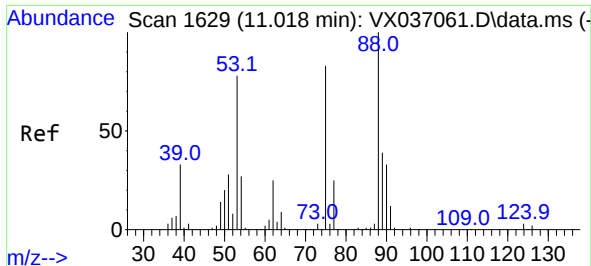
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.464 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

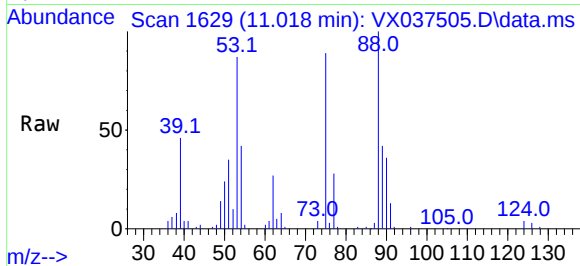
Tgt Ion:105 Resp: 131012
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.569 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

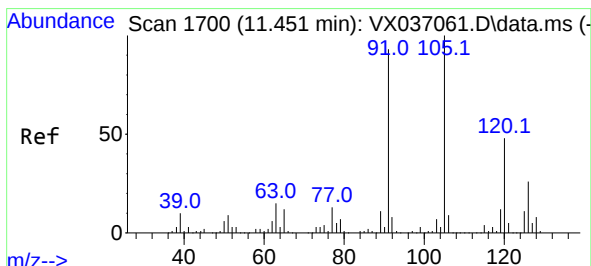
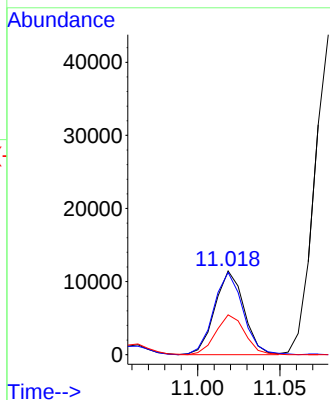
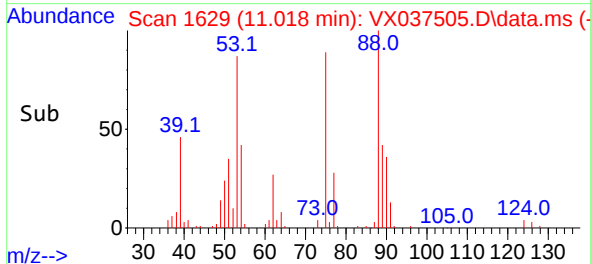
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



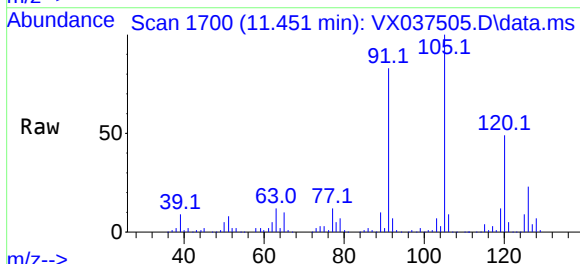
Tgt Ion: 75 Resp: 14149
Ion Ratio Lower Upper
75 100
53 98.7 90.5 135.7
89 47.4 36.9 55.3

Manual Integrations
APPROVED

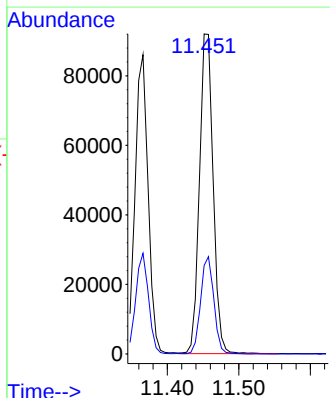
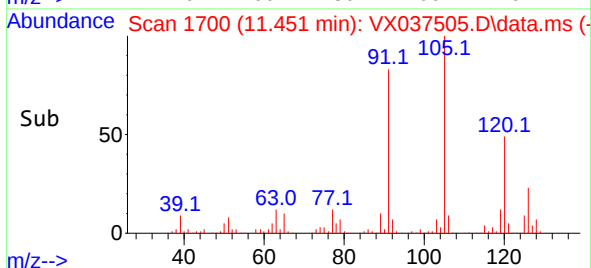
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

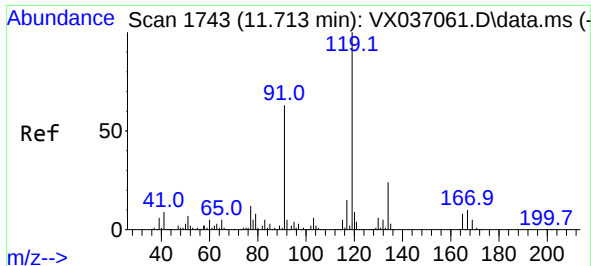


#82
4-Chlorotoluene
Concen: 19.413 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



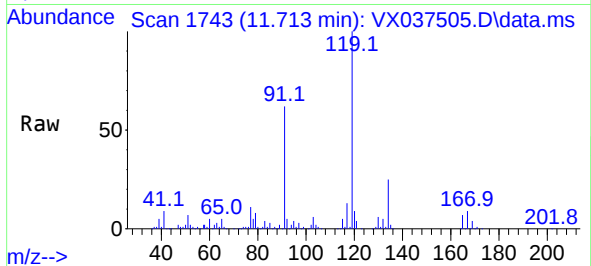
Tgt Ion: 91 Resp: 122381
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.244 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

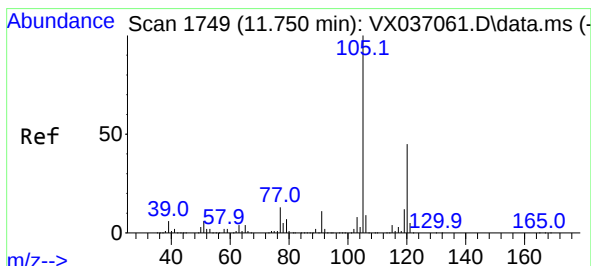
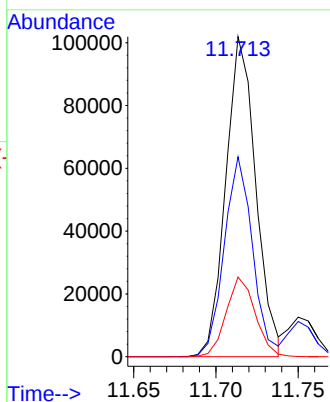
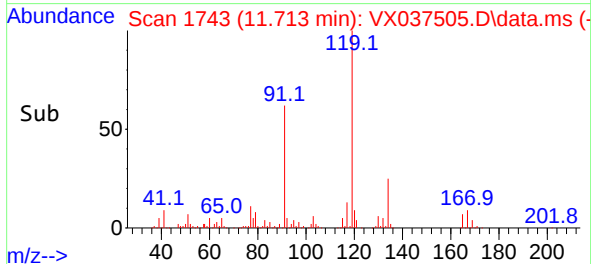
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



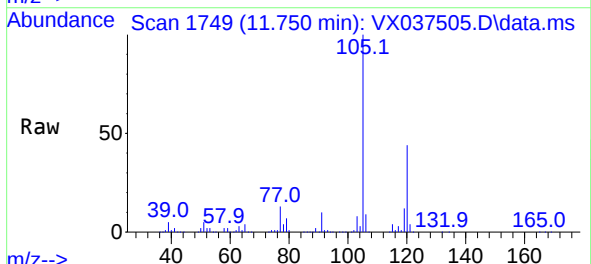
Tgt Ion:119 Resp: 129700
Ion Ratio Lower Upper
119 100
91 59.1 31.2 93.6
134 24.1 11.7 35.0

Manual Integrations
APPROVED

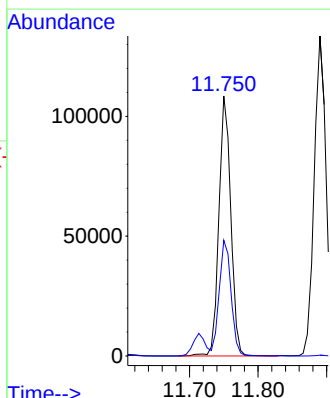
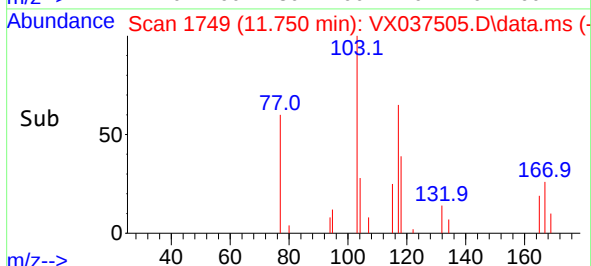
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

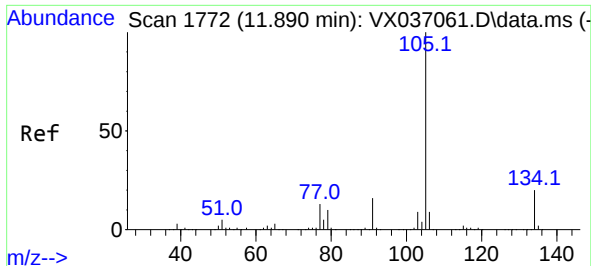


#84
1,2,4-Trimethylbenzene
Concen: 20.128 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



Tgt Ion:105 Resp: 130235
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 22.657 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

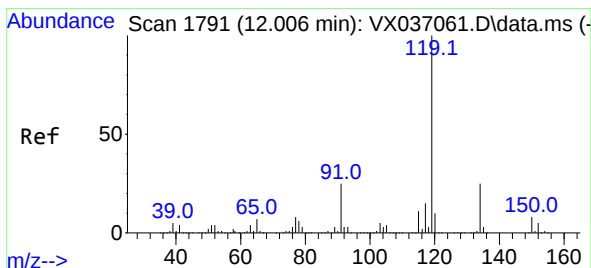
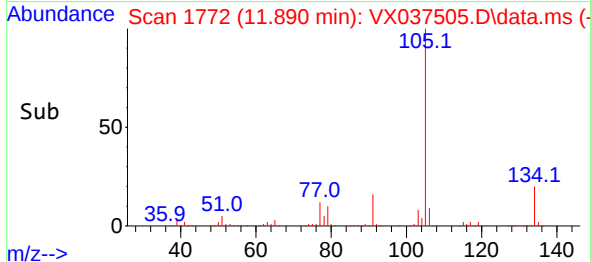
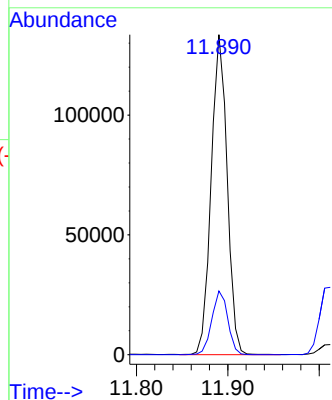
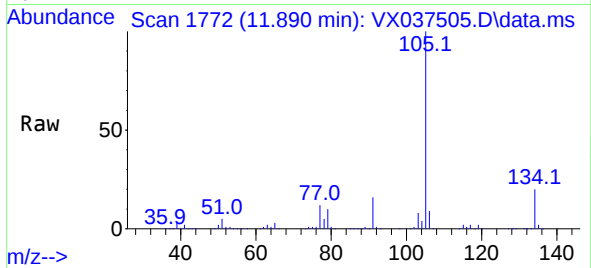
VX0905WBSD01

Tgt Ion:105 Resp: 16158
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations

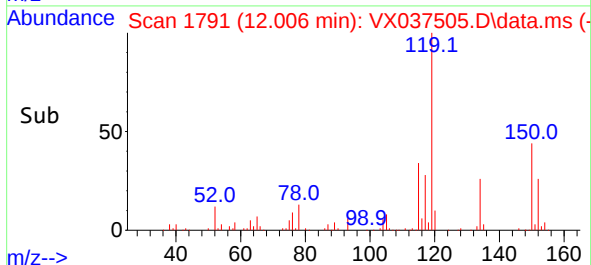
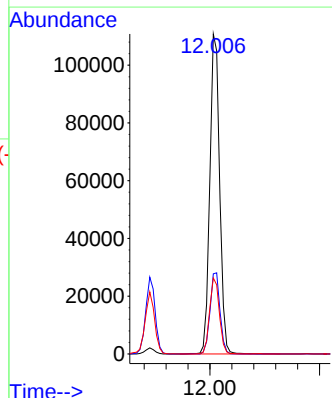
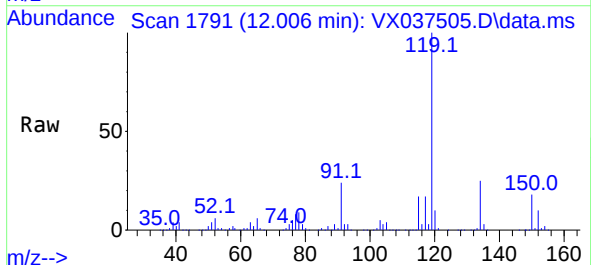
APPROVED

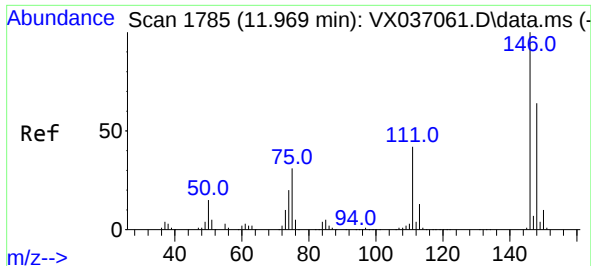
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023



#86
 p-Isopropyltoluene
 Concen: 22.289 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

Tgt Ion:119 Resp: 136837
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.148 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD01

Tgt Ion:146 Resp: 7070

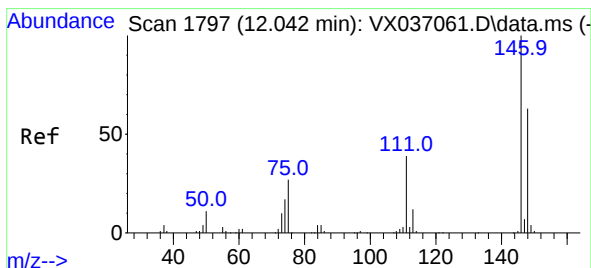
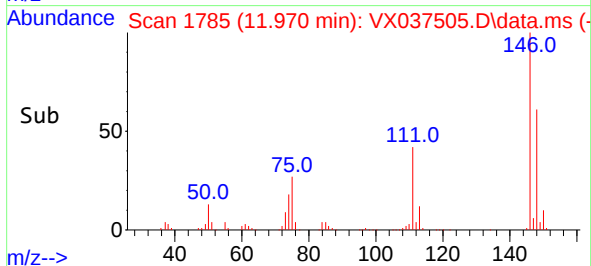
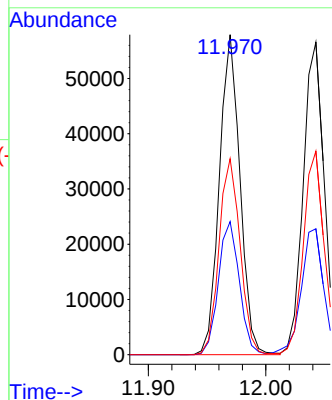
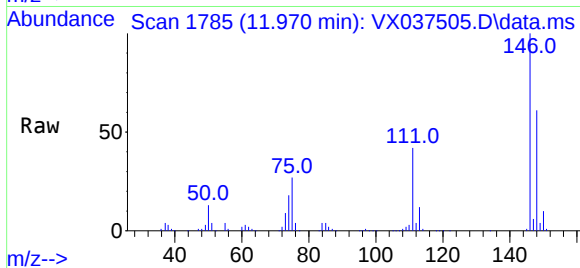
Ion	Ratio	Lower	Upper
146	100		
111	42.4	22.1	66.1
148	62.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#88

1,4-Dichlorobenzene

Concen: 19.346 ug/l

RT: 12.043 min Scan# 1797

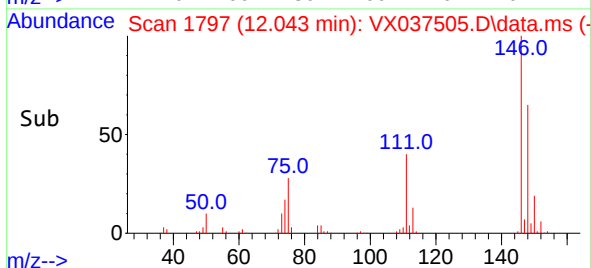
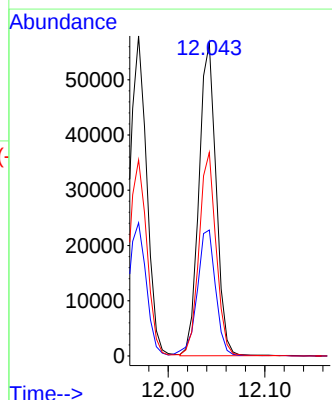
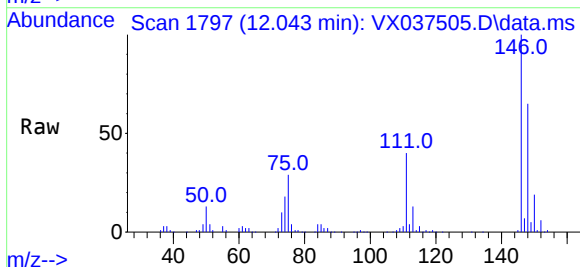
Delta R.T. 0.000 min

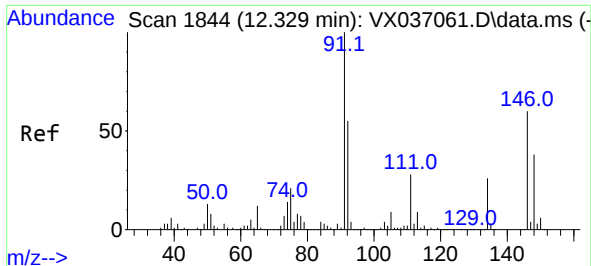
Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Tgt Ion:146 Resp: 70139

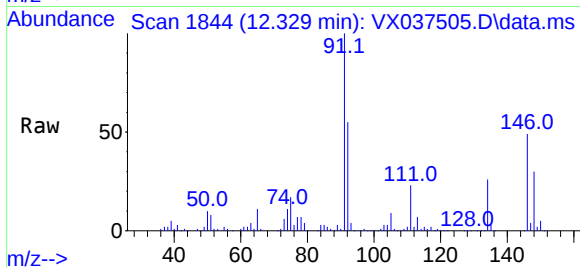
Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.3	63.7
148	64.8	31.8	95.4





#89
n-Butylbenzene
Concen: 21.862 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

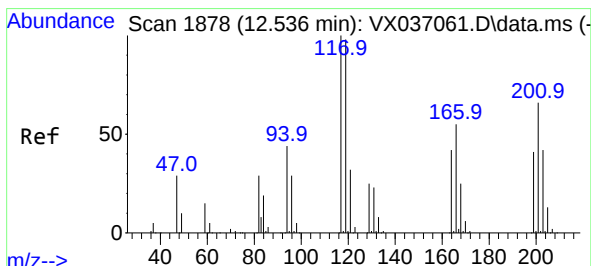
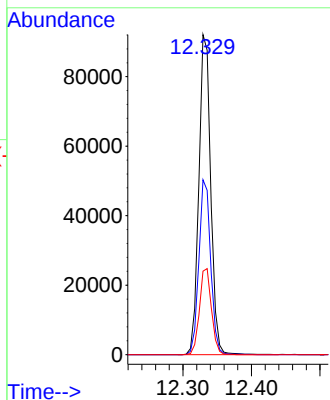
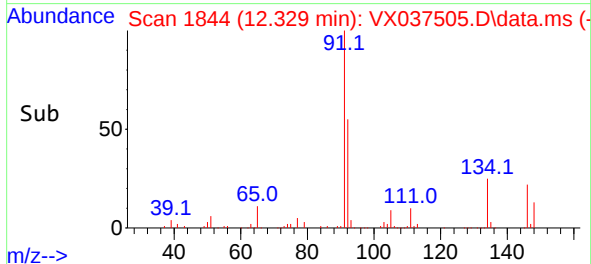
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



Tgt Ion: 91 Resp: 111279
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 27.1 12.6 37.8

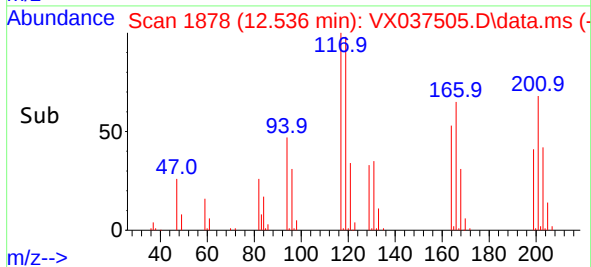
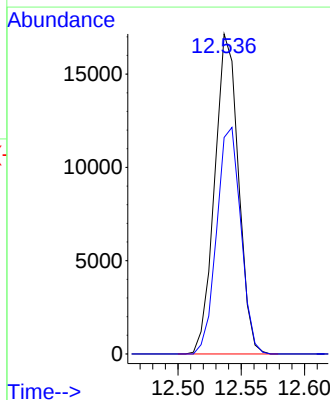
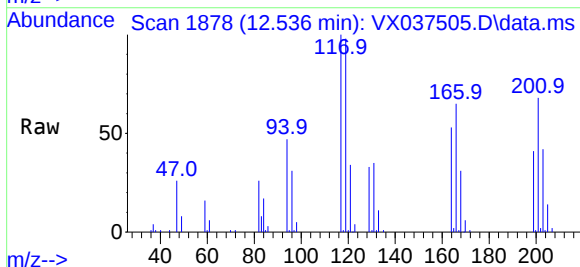
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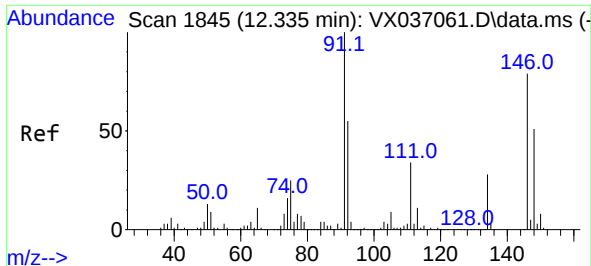
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#90
Hexachloroethane
Concen: 21.853 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

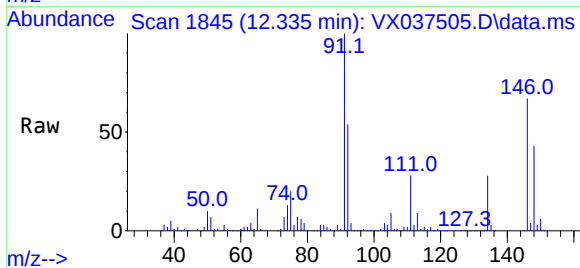
Tgt Ion:117 Resp: 22393
Ion Ratio Lower Upper
117 100
201 71.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.871 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

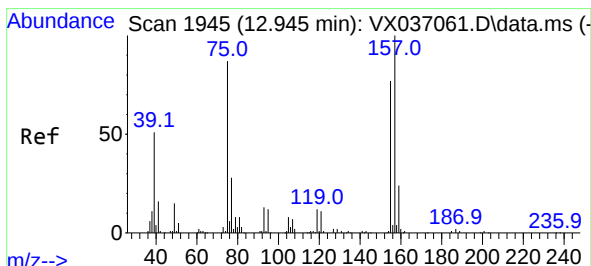
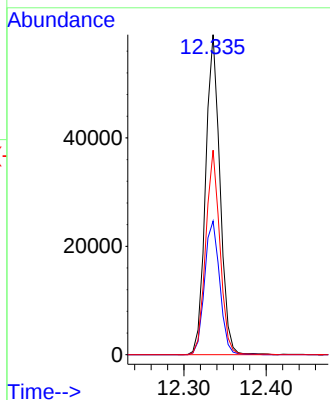
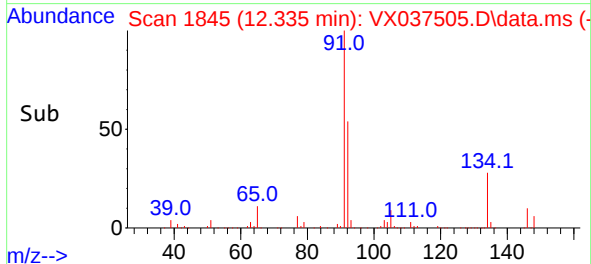
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



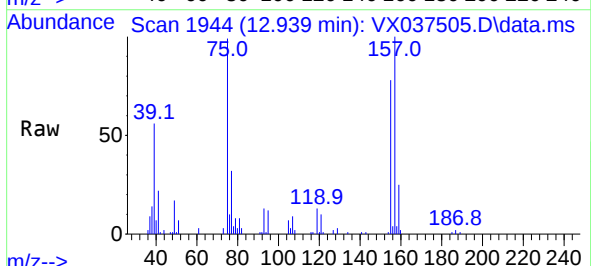
Tgt Ion:146 Resp: 71718
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 62.8 31.6 95.0

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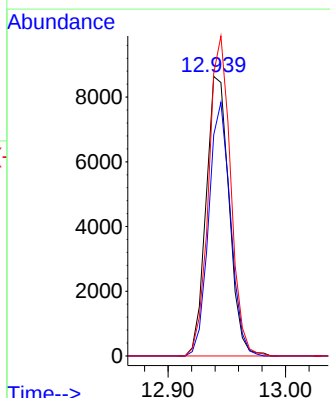
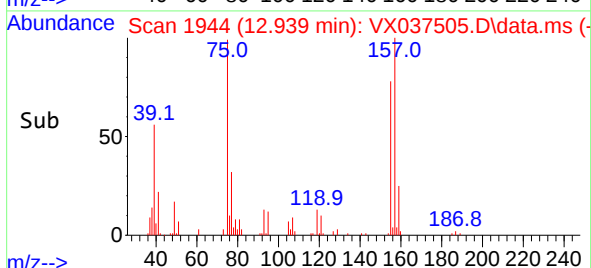
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

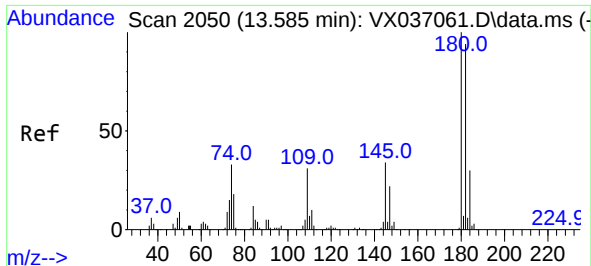


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.575 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



Tgt Ion: 75 Resp: 11756
Ion Ratio Lower Upper
75 100
155 85.6 36.1 108.5
157 109.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.346 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD01

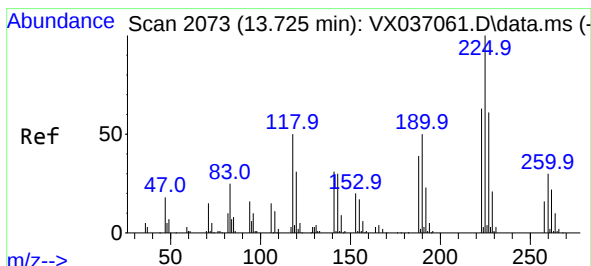
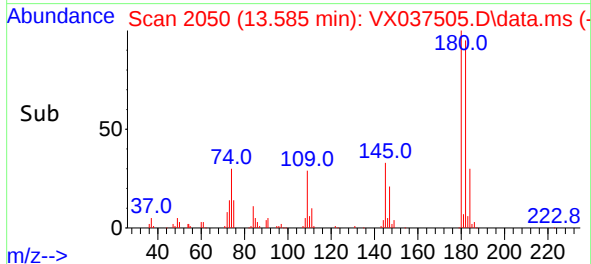
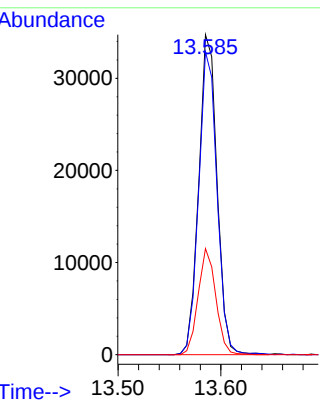
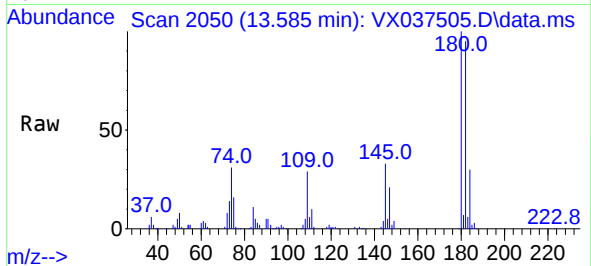
Tgt Ion:180 Resp: 42920
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 32.1 18.0 54.0

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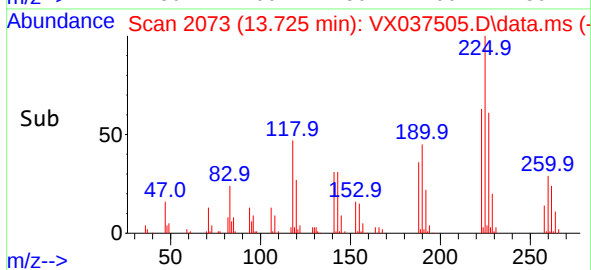
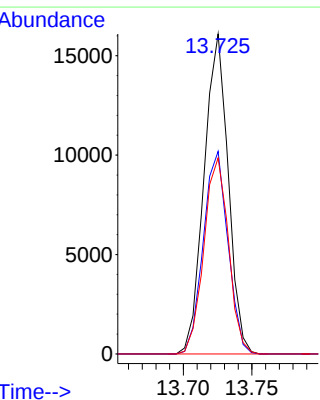
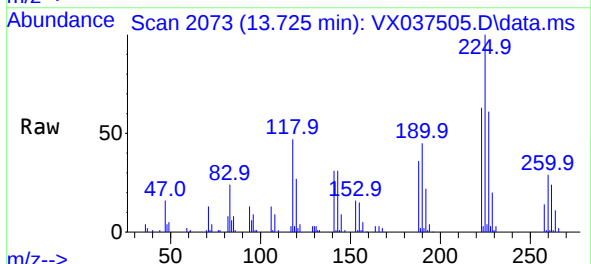
Reviewed By :John Carlone 09/06/2023

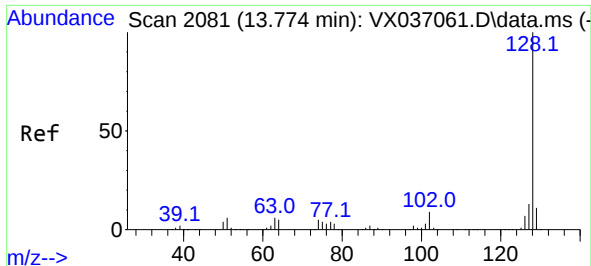
Supervised By :Mahesh Dadoda 09/06/2023



#94
Hexachlorobutadiene
Concen: 25.341 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

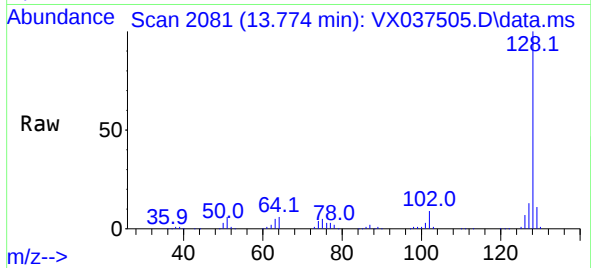
Tgt Ion:225 Resp: 19684
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 62.3 32.5 97.5





#95
Naphthalene
Concen: 17.128 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

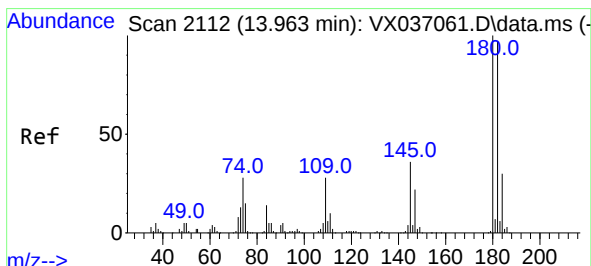
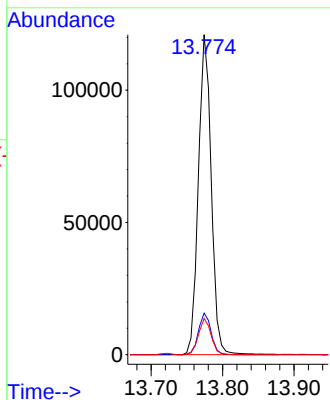
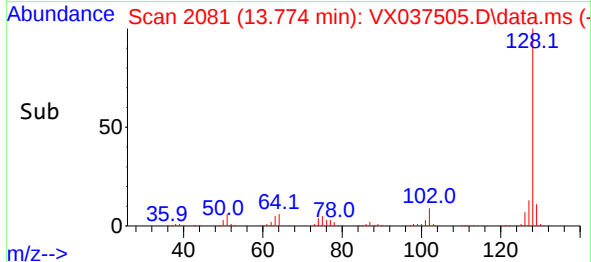
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD01



Tgt Ion:128 Resp: 15085
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

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Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.274 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion:180 Resp: 42496
Ion Ratio Lower Upper
180 100
182 96.9 46.9 140.6
145 36.0 17.8 53.5

