

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037531.D
 Acq On : 06 Sep 2023 04:25
 Operator : JC/MD
 Sample : VX0905WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBSD02

Quant Time: Sep 06 05:27:46 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	88191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69816	54.911	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.820%			
35) Dibromofluoromethane	5.385	113	59034	51.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.640%			
50) Toluene-d8	8.647	98	186505	44.697	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 89.400%#			
62) 4-Bromofluorobenzene	11.079	95	77334	47.161	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	14932	14.576	ug/l	100
3) Chloromethane	1.300	50	20709	23.107	ug/l	91
4) Vinyl Chloride	1.374	62	18980	19.456	ug/l	99
5) Bromomethane	1.593	94	9543	19.638	ug/l	97
6) Chloroethane	1.672	64	11186	19.485	ug/l	93
7) Trichlorofluoromethane	1.880	101	26911	16.840	ug/l	98
8) Diethyl Ether	2.136	74	15684	25.368	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	14939	16.025	ug/l	97
10) Methyl Iodide	2.447	142	25272	22.304	ug/l	93
11) Tert butyl alcohol	2.971	59	37969	127.307	ug/l #	94
12) 1,1-Dichloroethene	2.312	96	16618	18.305	ug/l	83
13) Acrolein	2.239	56	12177	53.669	ug/l	99
14) Allyl chloride	2.660	41	28212	20.077	ug/l #	88
15) Acrylonitrile	3.062	53	74763	140.443	ug/l	99
16) Acetone	2.386	43	64463	129.601	ug/l #	85
17) Carbon Disulfide	2.508	76	31529	13.654	ug/l	99
18) Methyl Acetate	2.703	43	52270	27.910	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	86478	25.116	ug/l	97
20) Methylene Chloride	2.788	84	27264	24.511	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	19601	18.993	ug/l	89
22) Diisopropyl ether	3.763	45	70926	24.598	ug/l #	85
23) Vinyl Acetate	3.721	43	253745	114.836	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	41237	22.806	ug/l	98
25) 2-Butanone	4.562	43	97500	130.186	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	14872	9.210	ug/l	86
27) cis-1,2-Dichloroethene	4.483	96	27697	22.765	ug/l	81
28) Bromochloromethane	4.897	49	23468	29.053	ug/l #	71
29) Tetrahydrofuran	5.007	42	63147	132.213	ug/l #	84
30) Chloroform	5.092	83	46361	22.840	ug/l	97
31) Cyclohexane	5.470	56	22263	15.573	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	34927	19.202	ug/l	96
36) 1,1-Dichloropropene	5.690	75	24292	14.864	ug/l	97
37) Ethyl Acetate	4.721	43	35979	21.551	ug/l #	91
38) Carbon Tetrachloride	5.678	117	27803	15.661	ug/l	93
39) Methylcyclohexane	7.379	83	22861	13.314	ug/l	92
40) Benzene	6.037	78	93690	19.989	ug/l	99

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Quant Time: Sep 06 05:27:46 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)
41) Methacrylonitrile	4.928	41	19818	22.835	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	37231	20.255	ug/l	93
43) Isopropyl Acetate	6.348	43	57772	21.797	ug/l #	91
44) Trichloroethene	7.129	130	22799	17.154	ug/l	97
45) 1,2-Dichloropropane	7.433	63	24971	21.606	ug/l	100
46) Dibromomethane	7.580	93	19661	21.595	ug/l	93
47) Bromodichloromethane	7.824	83	34420	19.738	ug/l	96
48) Methyl methacrylate	7.696	41	27172	21.022	ug/l #	81
49) 1,4-Dioxane	7.665	88	17055	489.928	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	192639	119.694	ug/l	89
52) Toluene	8.720	92	59088	19.080	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	31842	17.149	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	35627	17.756	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	30316	24.040	ug/l	97
56) Ethyl methacrylate	9.116	69	43413	21.978	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	49009	23.054	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	112157	118.320	ug/l	92
59) 2-Hexanone	9.433	43	149687	121.979	ug/l	87
60) Dibromochloromethane	9.525	129	28400	21.152	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31023	22.469	ug/l	99
64) Tetrachloroethene	9.275	164	18399	15.172	ug/l	99
65) Chlorobenzene	10.079	112	66739	18.996	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25837	19.926	ug/l	97
67) Ethyl Benzene	10.195	91	105942	17.137	ug/l	100
68) m/p-Xylenes	10.305	106	82689	34.636	ug/l	98
69) o-Xylene	10.640	106	43732	18.567	ug/l	99
70) Styrene	10.659	104	73680	18.990	ug/l	97
71) Bromoform	10.799	173	20392	21.024	ug/l #	100
73) Isopropylbenzene	10.963	105	104174	17.219	ug/l	99
74) N-amyl acetate	10.841	43	47632	20.262	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	49788	24.436	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	38874m	21.930	ug/l	
77) Bromobenzene	11.201	156	29578	20.018	ug/l	91
78) n-propylbenzene	11.305	91	109205	16.211	ug/l	99
79) 2-Chlorotoluene	11.366	91	78680	18.277	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	89617	17.758	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9166	14.443	ug/l	94
82) 4-Chlorotoluene	11.457	91	87903	17.689	ug/l	98
83) tert-Butylbenzene	11.713	119	89275	18.549	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	92381	18.113	ug/l	97
85) sec-Butylbenzene	11.890	105	96563	17.177	ug/l	98
86) p-Isopropyltoluene	12.012	119	81881	16.919	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	50162	18.133	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	52987	18.540	ug/l	99
89) n-Butylbenzene	12.335	91	60085	14.975	ug/l	98
90) Hexachloroethane	12.536	117	14274	17.671	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	55140	20.356	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10208	21.562	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	28932	18.254	ug/l	96
94) Hexachlorobutadiene	13.725	225	9828	16.051	ug/l	98
95) Naphthalene	13.774	128	120874	17.410	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30415	19.315	ug/l	97

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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

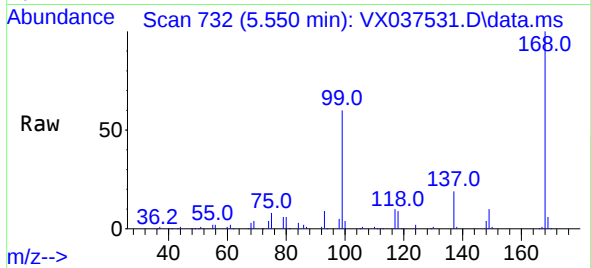
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

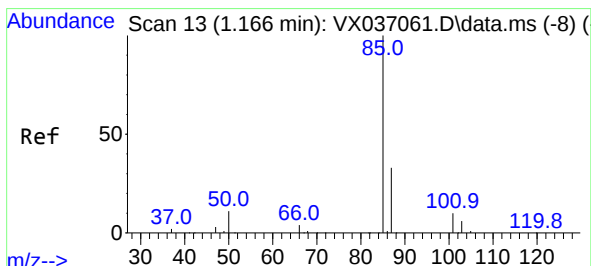
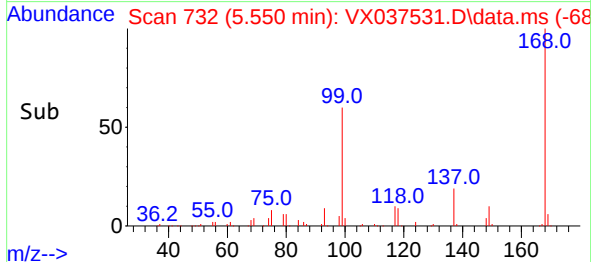
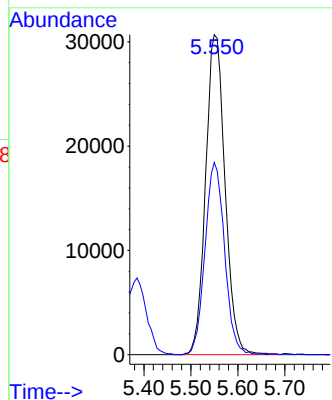
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



Tgt Ion:168 Resp: 8819
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0

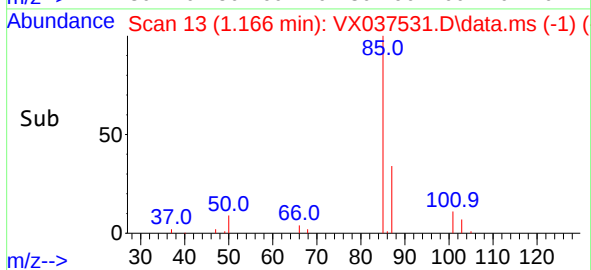
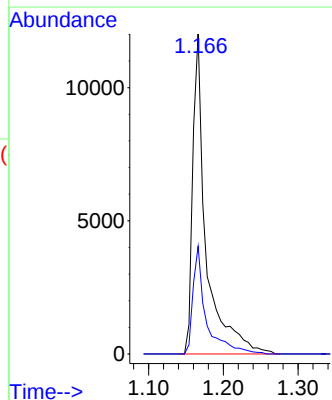
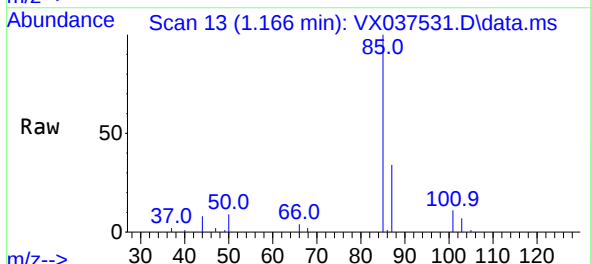
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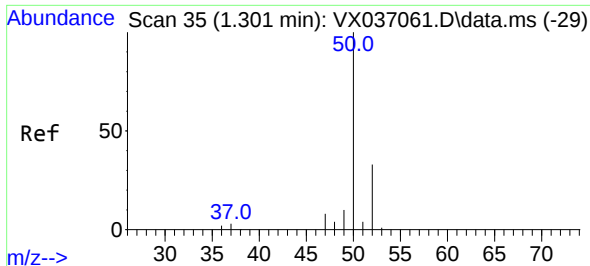
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#2
Dichlorodifluoromethane
Concen: 14.576 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

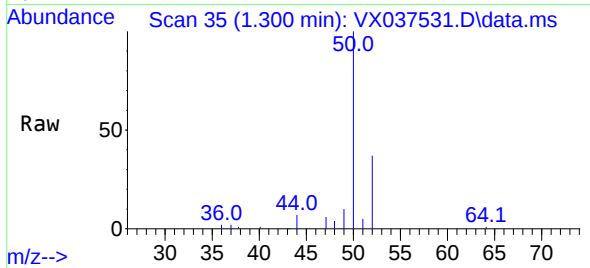
Tgt Ion: 85 Resp: 14932
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





#3
Chloromethane
Concen: 23.107 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

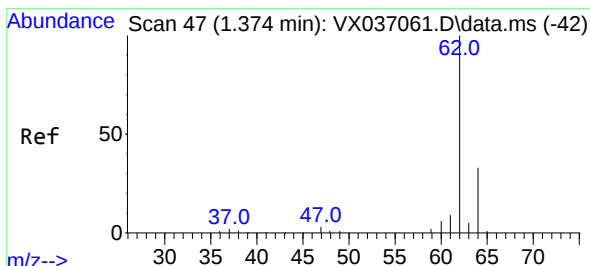
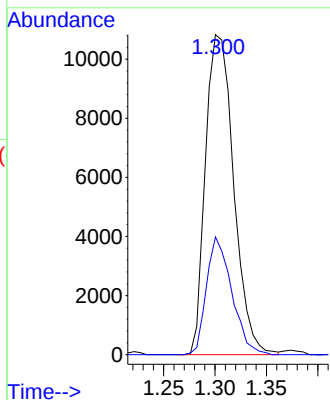
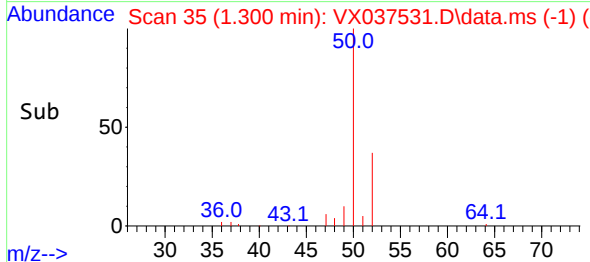
Instrument :
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Tgt Ion: 50 Resp: 20709
Ion Ratio Lower Upper
50 100
52 36.8 25.5 38.3

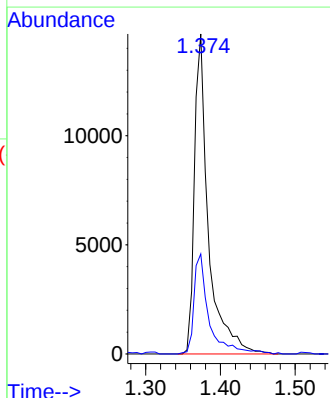
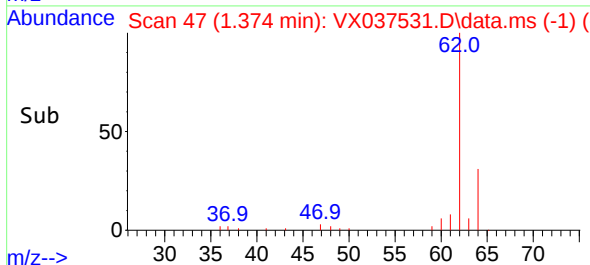
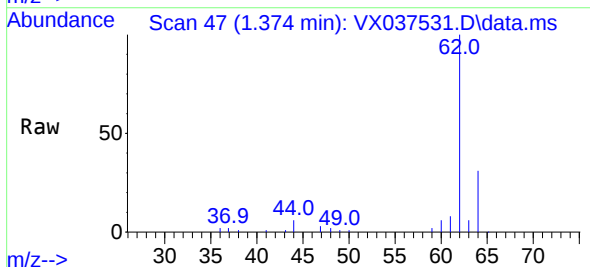
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.456 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Tgt Ion: 62 Resp: 18980
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





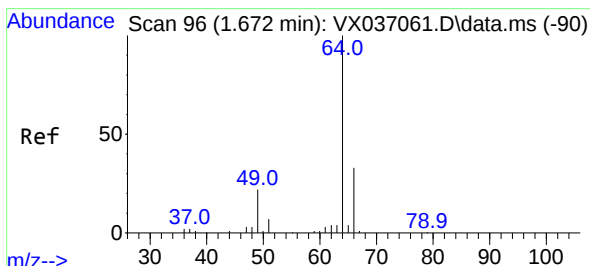
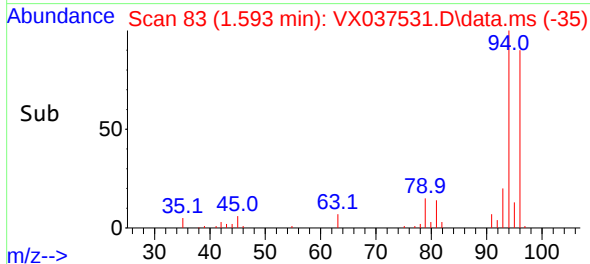
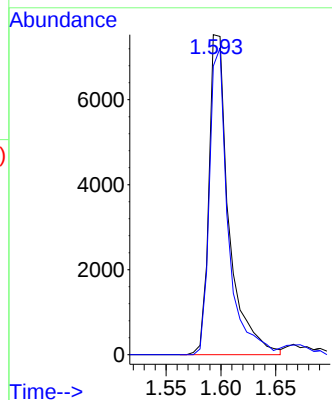
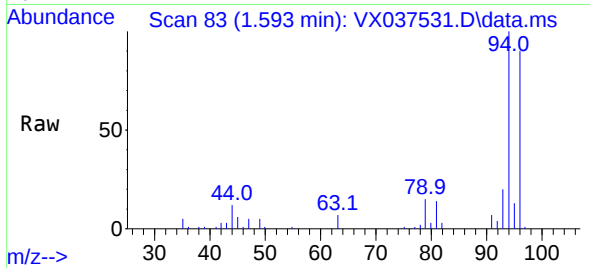
#5
Bromomethane
Concen: 19.638 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02

Tgt Ion: 94 Resp: 954
Ion Ratio Lower Upper
94 100
96 90.2 74.6 111.8

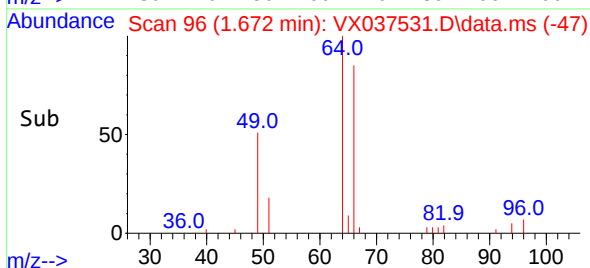
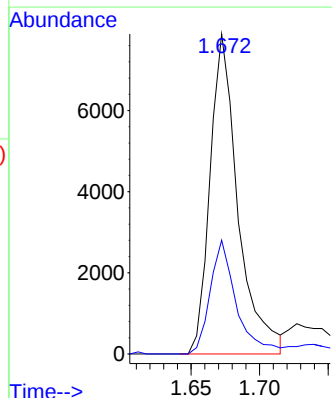
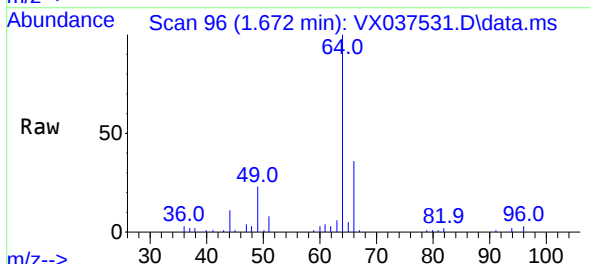
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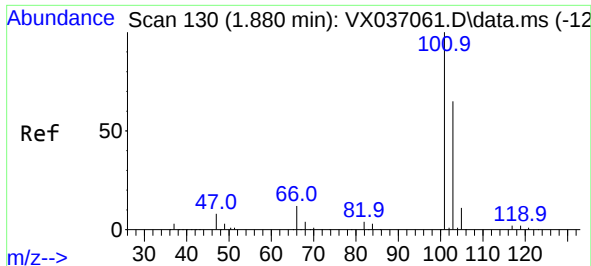
Reviewed By :John Carlone 09/06/2023
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#6
Chloroethane
Concen: 19.485 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

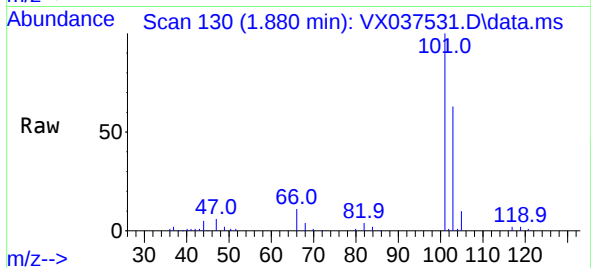
Tgt Ion: 64 Resp: 11186
Ion Ratio Lower Upper
64 100
66 35.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.840 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037531.D
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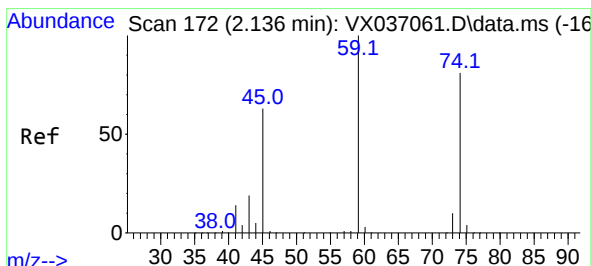
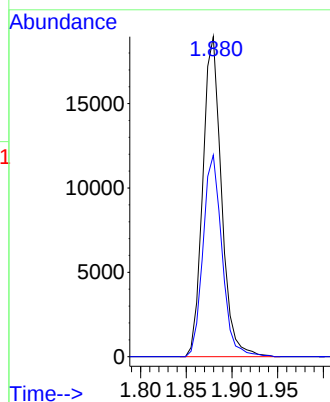
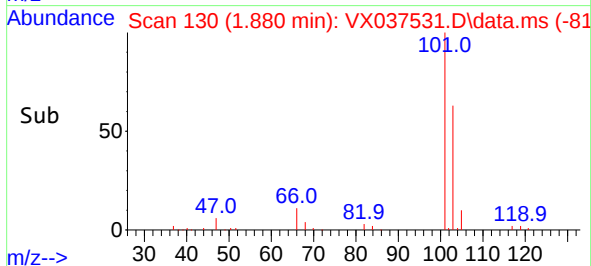
Instrument :
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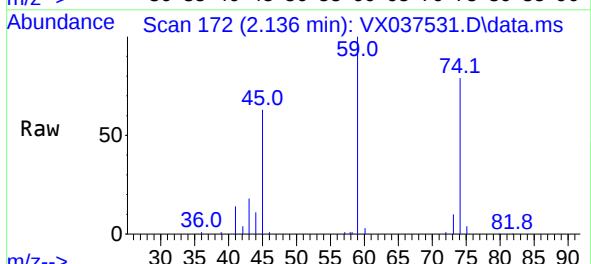
Tgt Ion:101 Resp: 2691
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2

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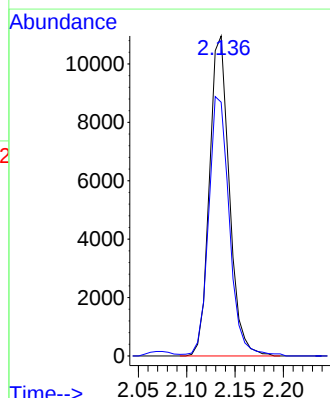
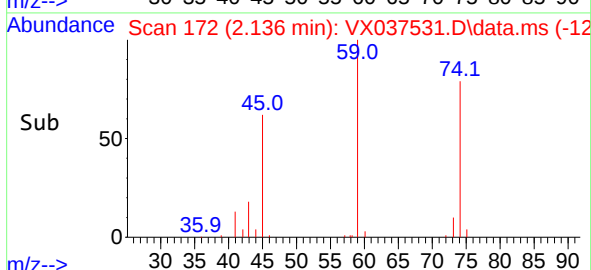
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

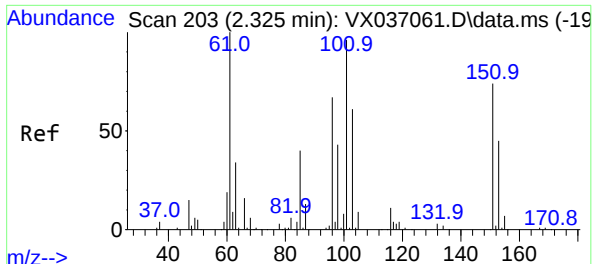


#8
Diethyl Ether
Concen: 25.368 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



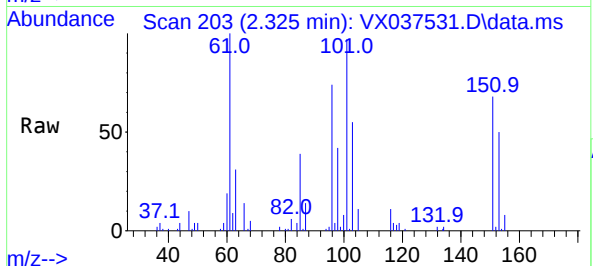
Tgt Ion: 74 Resp: 15684
Ion Ratio Lower Upper
74 100
45 84.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.025 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

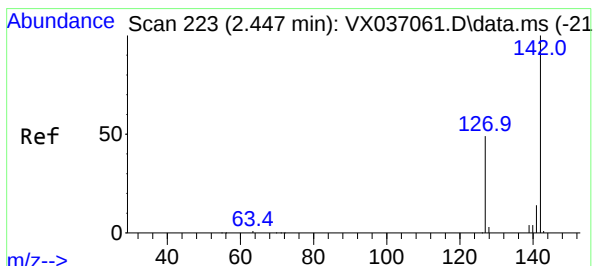
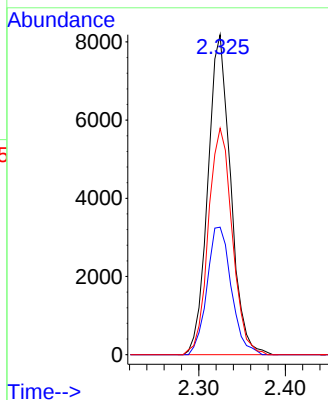
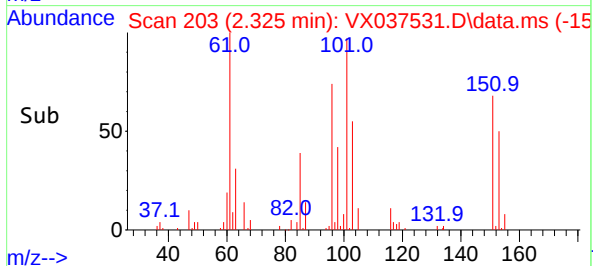
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VX0905WBSD02



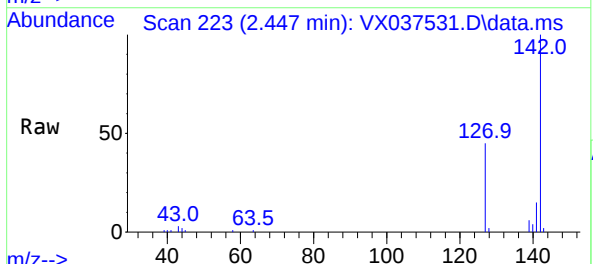
Tgt Ion:101 Resp: 14939
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 74.2 58.6 87.8

Manual Integrations
APPROVED

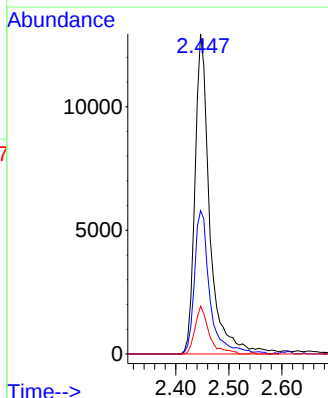
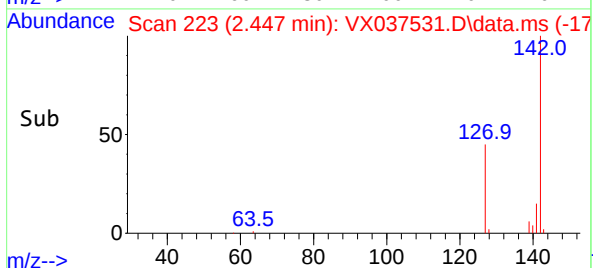
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

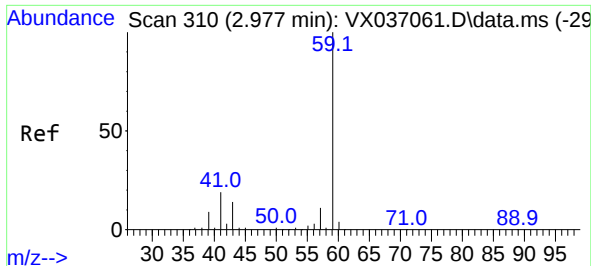


#10
Methyl Iodide
Concen: 22.304 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



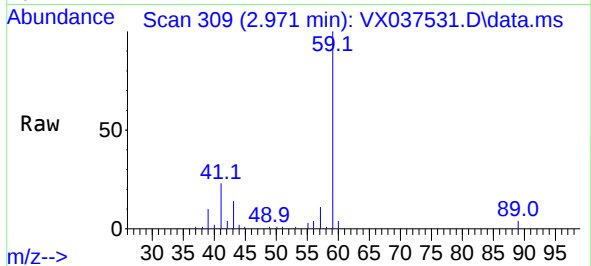
Tgt Ion:142 Resp: 25272
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 127.307 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

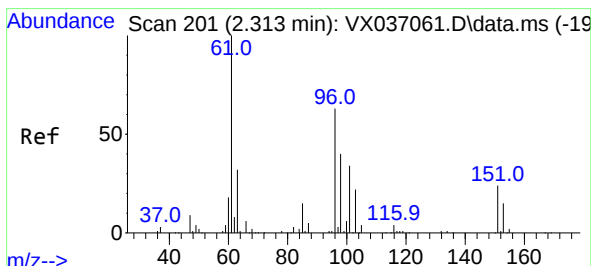
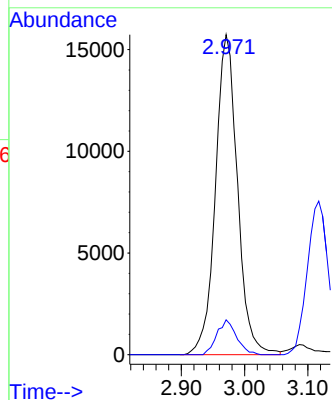
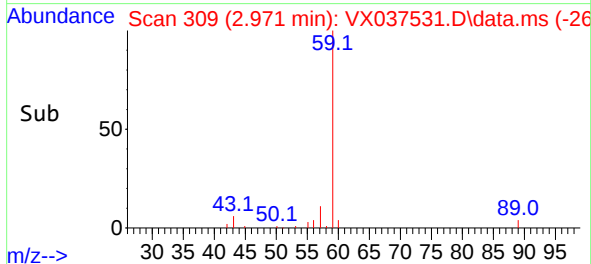
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



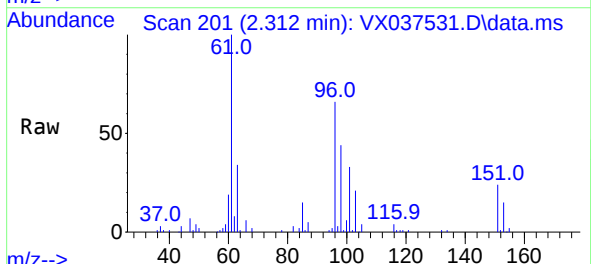
Tgt Ion: 59 Resp: 37969
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

Manual Integrations
APPROVED

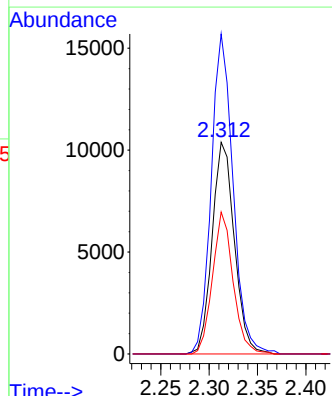
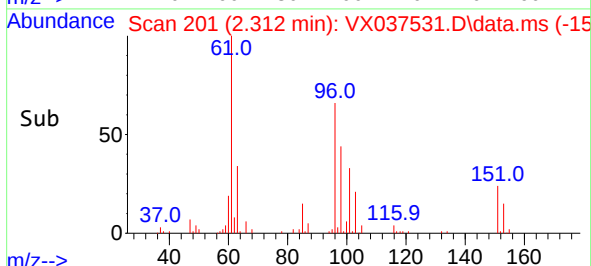
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

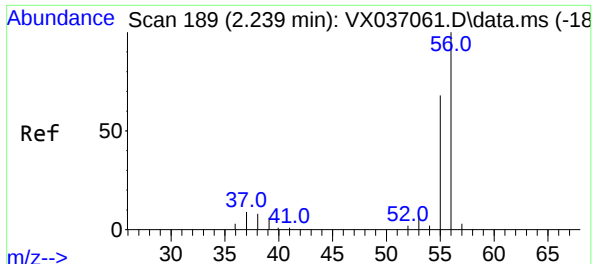


#12
1,1-Dichloroethene
Concen: 18.305 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



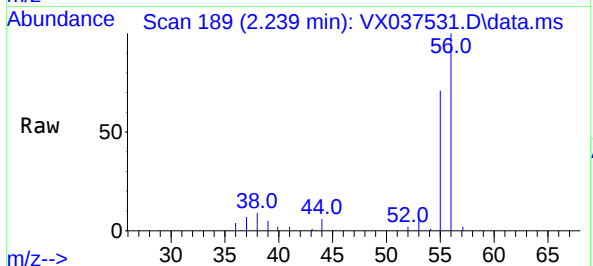
Tgt Ion: 96 Resp: 16618
Ion Ratio Lower Upper
96 100
61 151.1 144.6 216.8
98 67.0 50.4 75.6





#13
Acrolein
Concen: 53.669 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

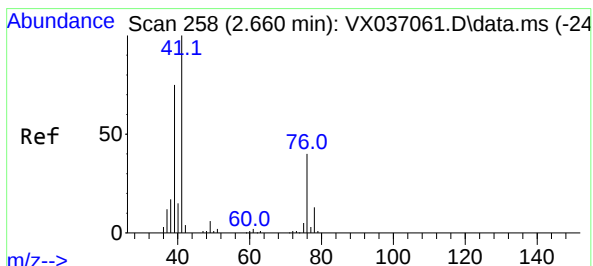
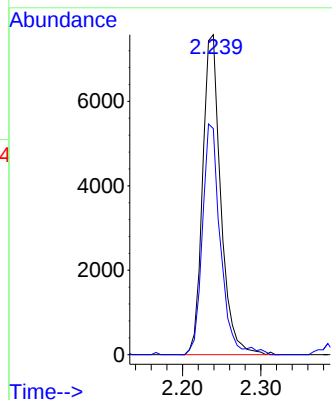
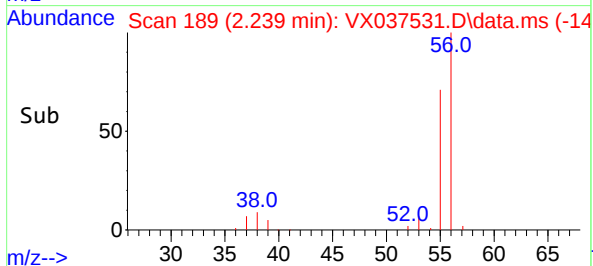
Instrument : MSVOA_X
ClientSampleId : VX0905WBSD02



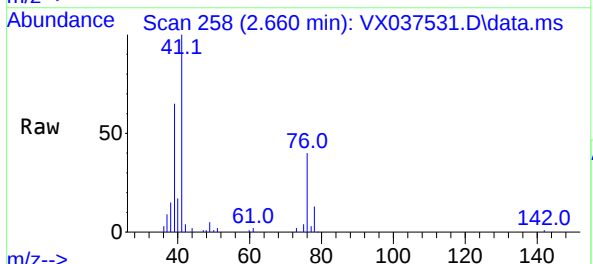
Tgt Ion: 56 Resp: 1217
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

Manual Integrations
APPROVED

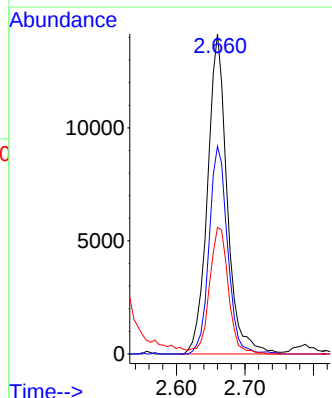
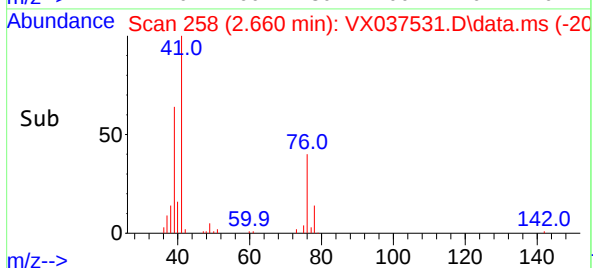
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

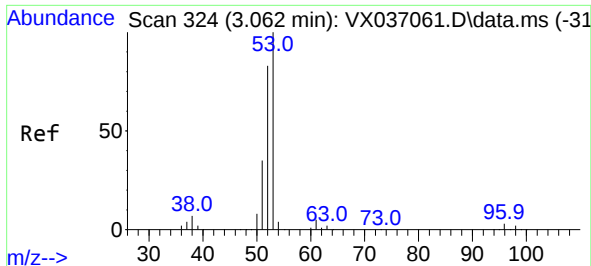


#14
Allyl chloride
Concen: 20.077 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



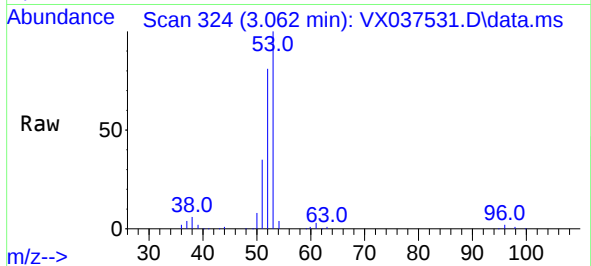
Tgt Ion: 41 Resp: 28212
Ion Ratio Lower Upper
41 100
39 60.5 55.8 83.6
76 37.9 24.3 36.5





#15
Acrylonitrile
Concen: 140.443 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

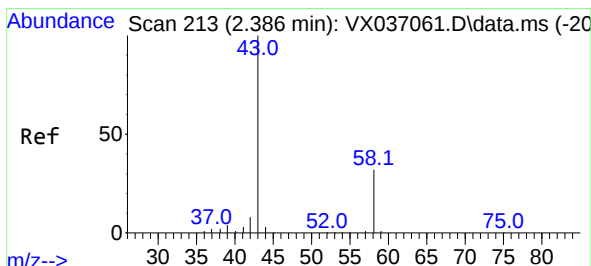
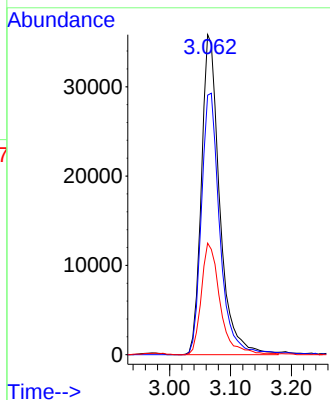
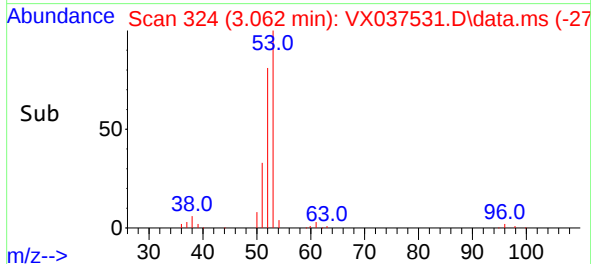
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



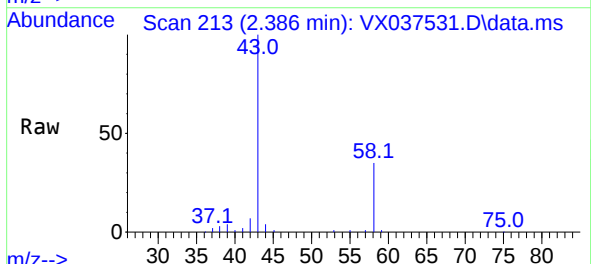
Tgt Ion: 53 Resp: 7476
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.0 29.8 44.6

Manual Integrations
APPROVED

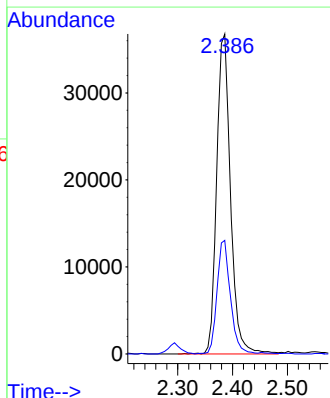
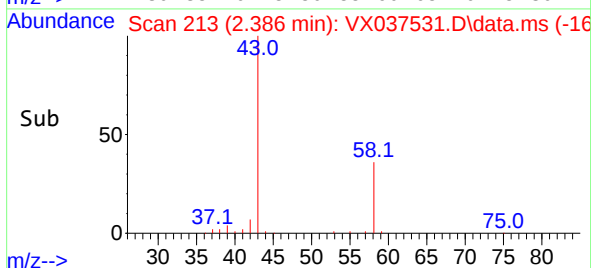
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#16
Acetone
Concen: 129.601 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



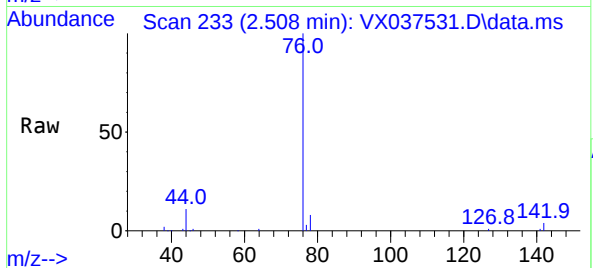
Tgt Ion: 43 Resp: 64463
Ion Ratio Lower Upper
43 100
58 35.3 21.9 32.9





#17
Carbon Disulfide
Concen: 13.654 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

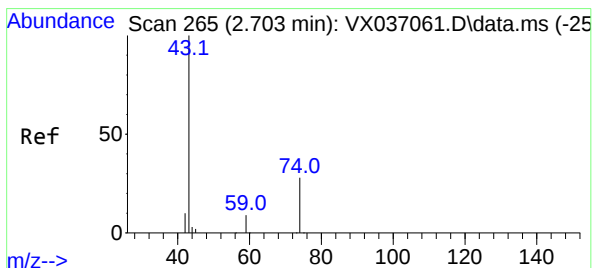
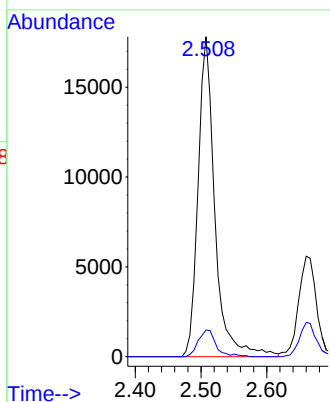
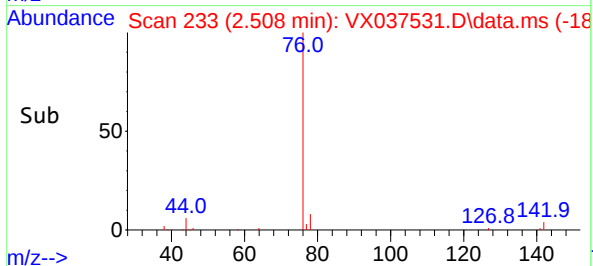
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



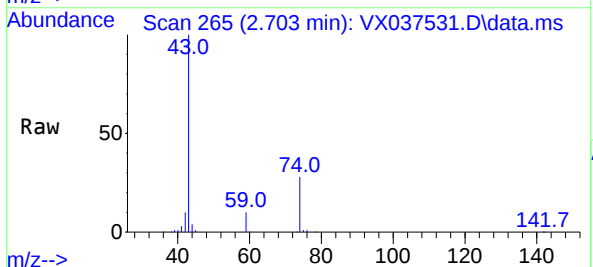
Tgt Ion: 76 Resp: 31529
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

Manual Integrations
APPROVED

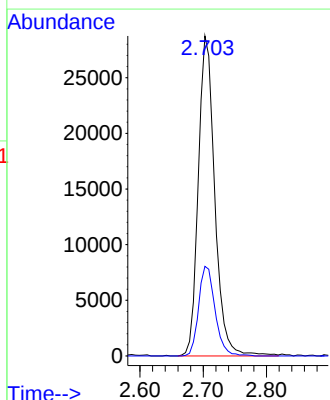
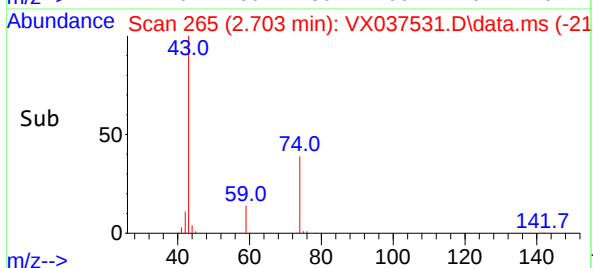
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#18
Methyl Acetate
Concen: 27.910 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



Tgt Ion: 43 Resp: 52270
Ion Ratio Lower Upper
43 100
74 27.9 17.8 26.8#





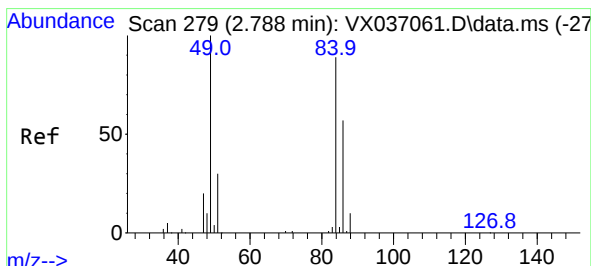
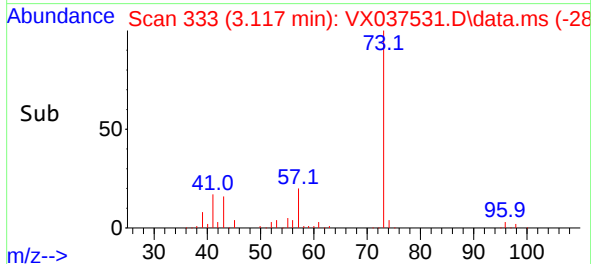
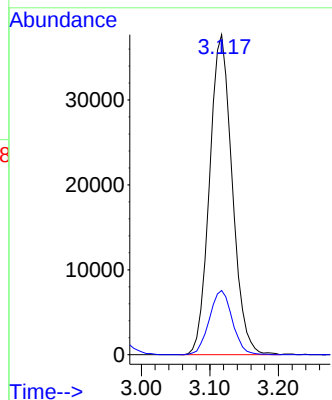
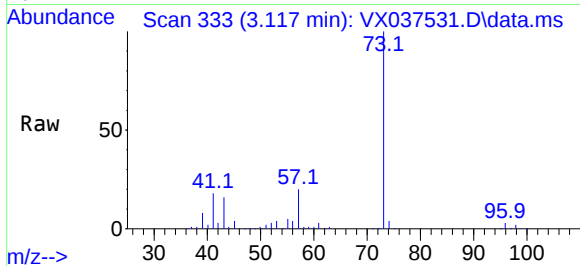
#19
Methyl tert-butyl Ether
Concen: 25.116 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02

Tgt Ion: 73 Resp: 86478
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

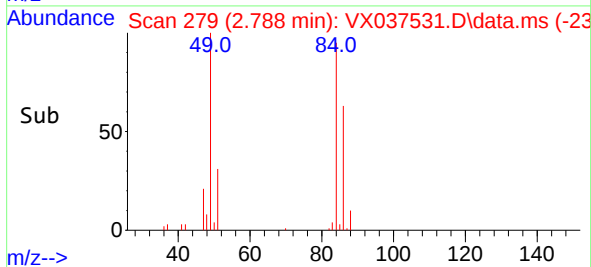
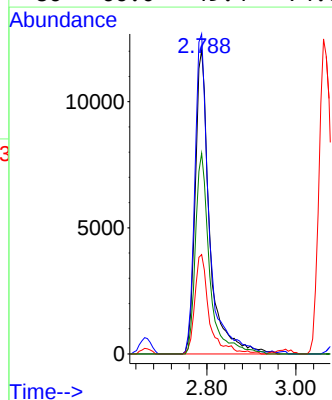
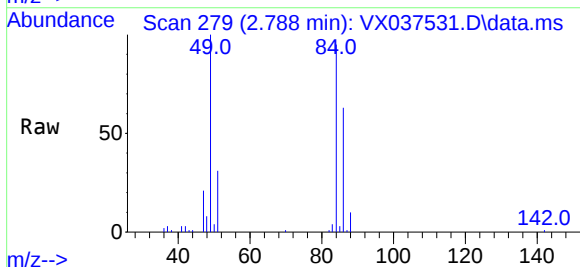
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 24.511 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

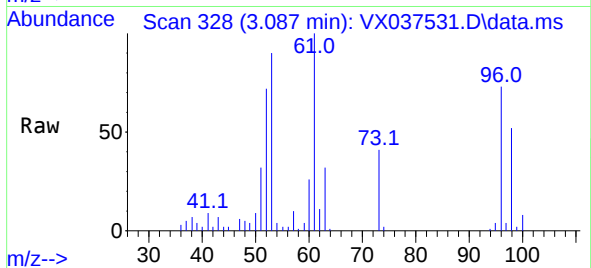
Tgt Ion: 84 Resp: 27264
Ion Ratio Lower Upper
84 100
49 105.3 103.6 155.4
51 32.7 33.8 50.6#
86 66.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.993 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

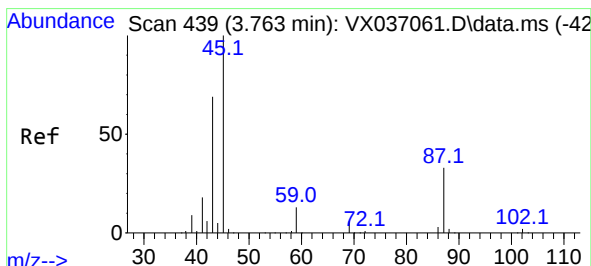
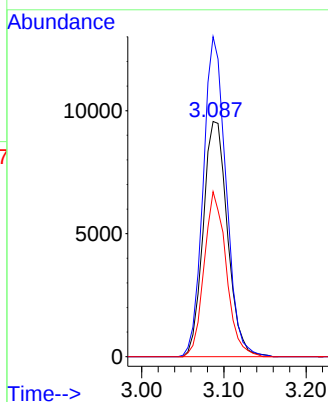
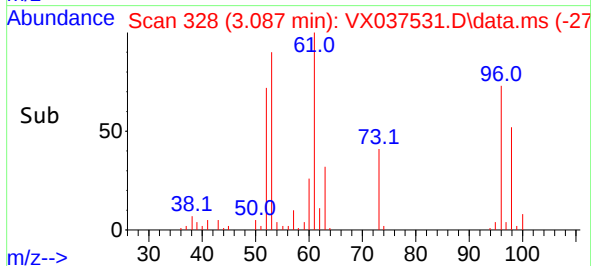
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



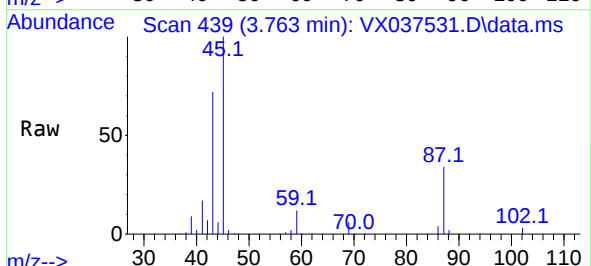
Tgt Ion: 96 Resp: 1960
Ion Ratio Lower Upper
96 100
61 136.1 119.2 178.8
98 70.1 48.7 73.1

Manual Integrations
APPROVED

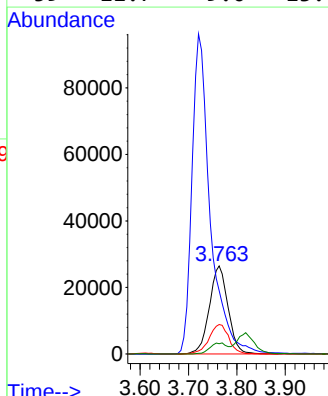
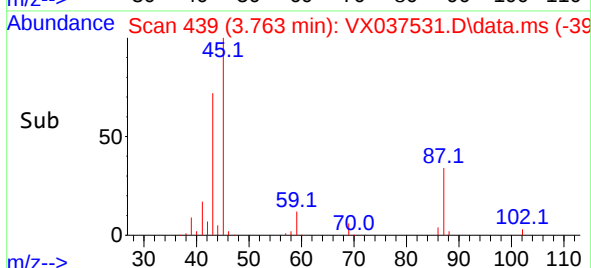
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

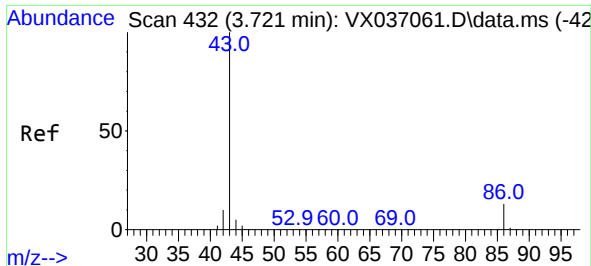


#22
Diisopropyl ether
Concen: 24.598 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



Tgt Ion: 45 Resp: 70926
Ion Ratio Lower Upper
45 100
43 71.5 69.7 104.5
87 33.5 20.8 31.2#
59 11.7 9.0 13.4





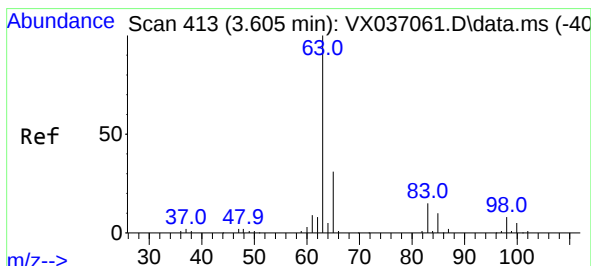
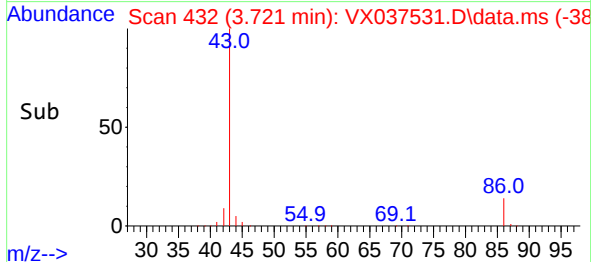
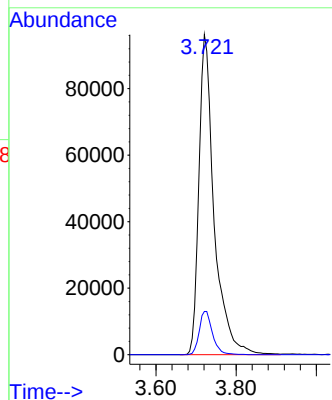
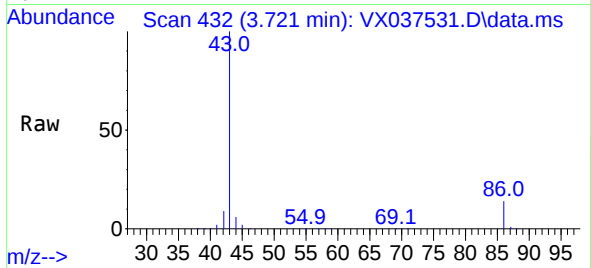
#23
Vinyl Acetate
Concen: 114.836 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02

Tgt Ion: 43 Resp: 25374
Ion Ratio Lower Upper
43 100
86 13.5 7.8 11.8

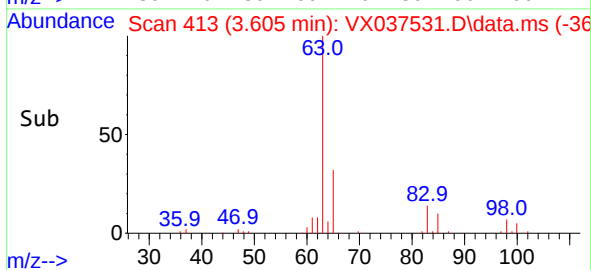
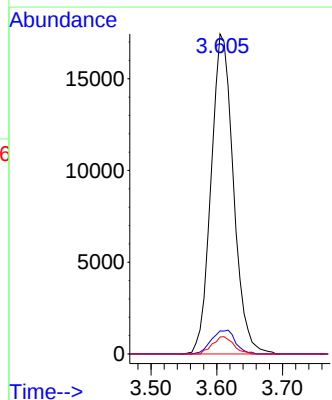
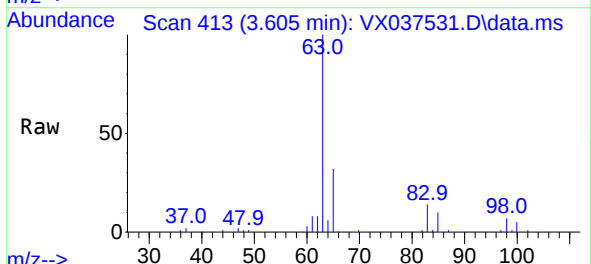
Manual Integrations
APPROVED

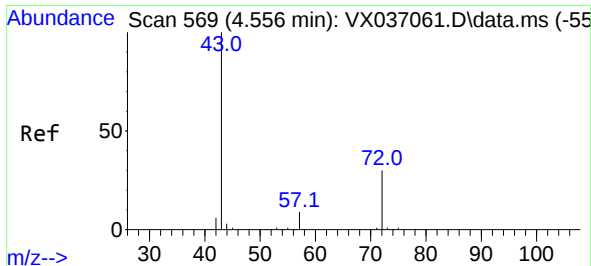
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#24
1,1-Dichloroethane
Concen: 22.806 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Tgt Ion: 63 Resp: 41237
Ion Ratio Lower Upper
63 100
98 7.2 3.3 9.8
100 5.3 2.1 6.5





#25

2-Butanone

Concen: 130.186 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD02

Tgt Ion: 43 Resp: 97500

Ion Ratio Lower Upper

43 100

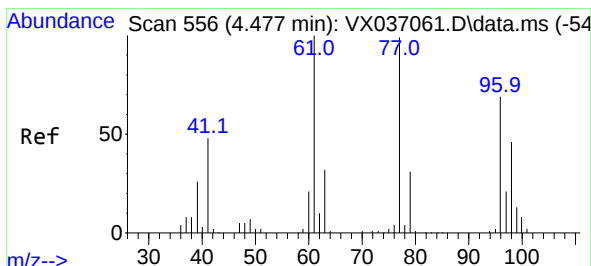
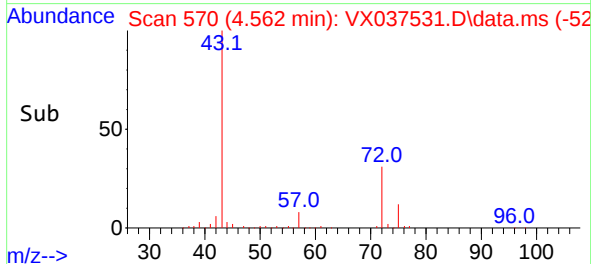
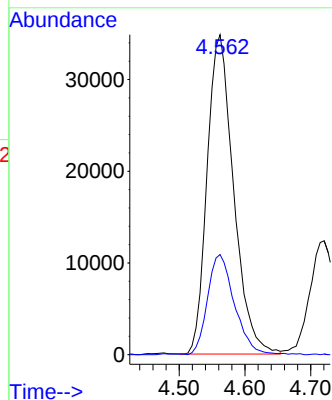
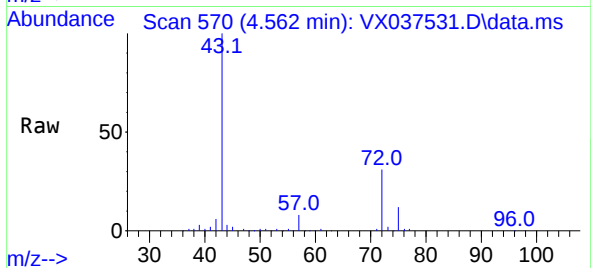
72 31.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#26

2,2-Dichloropropane

Concen: 9.210 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037531.D

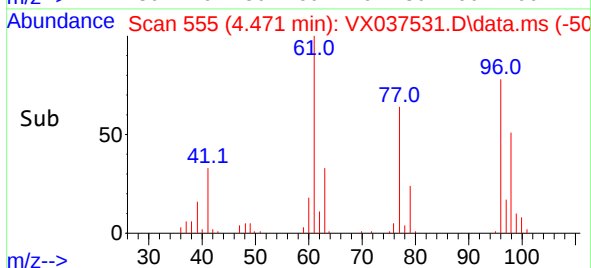
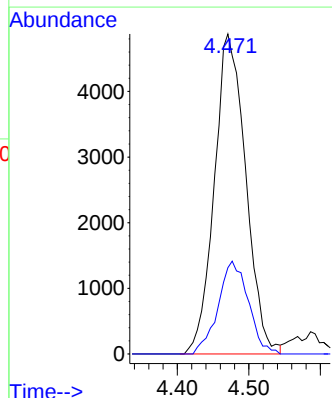
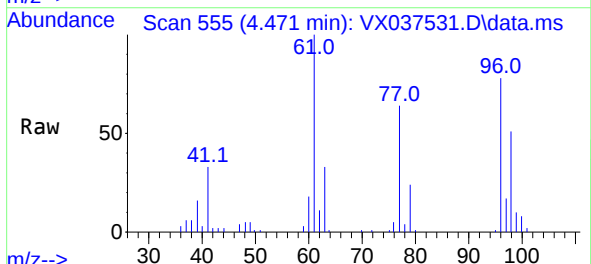
Acq: 06 Sep 2023 04:25

Tgt Ion: 77 Resp: 14872

Ion Ratio Lower Upper

77 100

97 27.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 22.765 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD02

Tgt Ion: 96 Resp: 2769

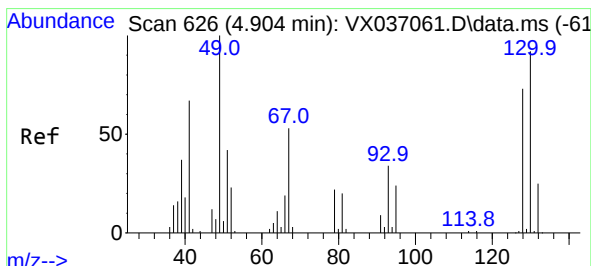
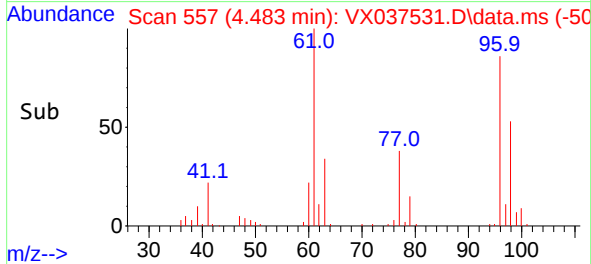
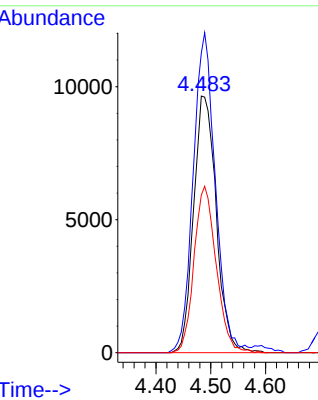
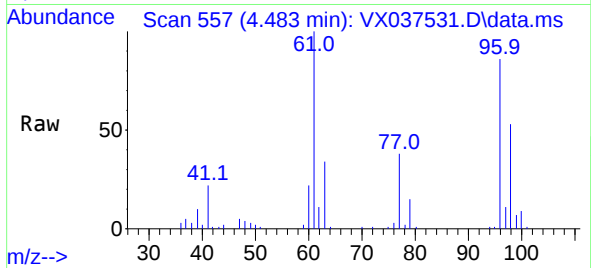
Ion	Ratio	Lower	Upper
96	100		
61	122.2	0.0	312.2
98	63.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#28

Bromochloromethane

Concen: 29.053 ug/l

RT: 4.897 min Scan# 625

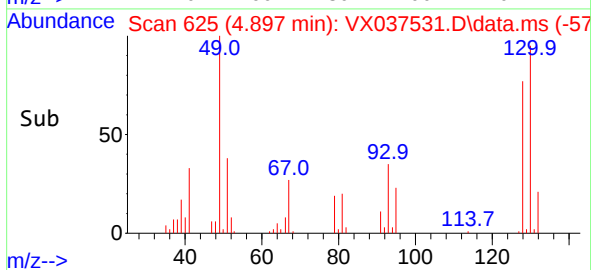
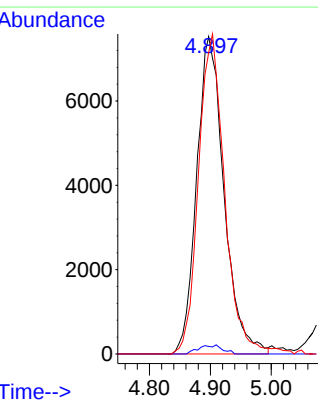
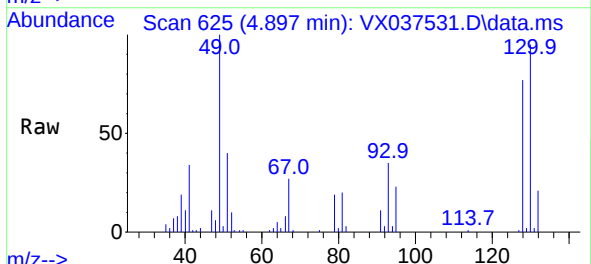
Delta R.T. -0.006 min

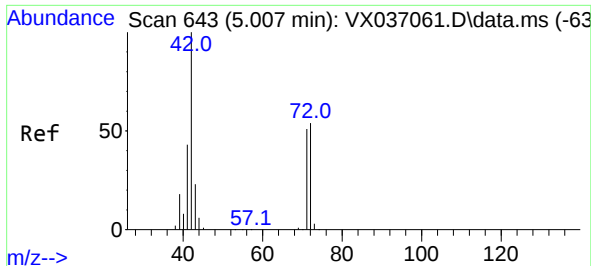
Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Tgt Ion: 49 Resp: 23468

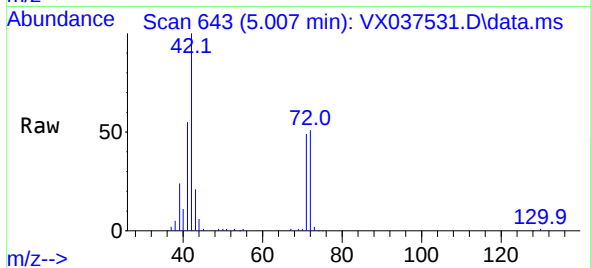
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	96.8	57.5	86.3





#29
Tetrahydrofuran
Concen: 132.213 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

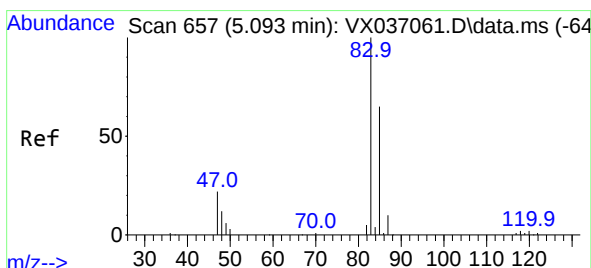
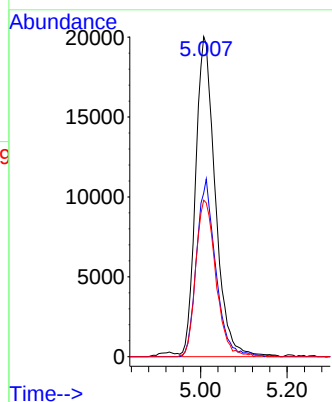
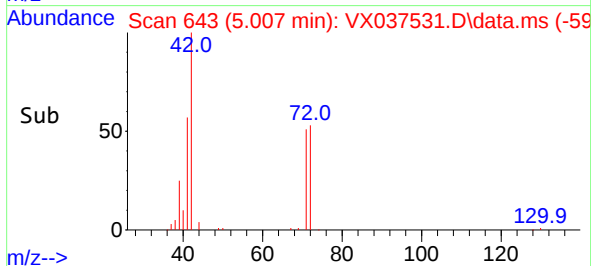
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



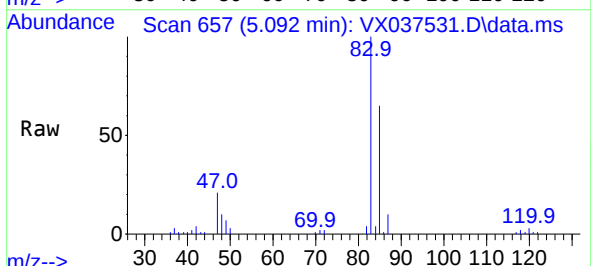
Tgt Ion: 42 Resp: 6314
Ion Ratio Lower Upper
42 100
72 53.9 34.2 51.4
71 49.7 32.2 48.2

Manual Integrations
APPROVED

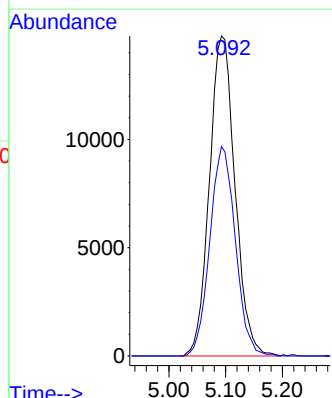
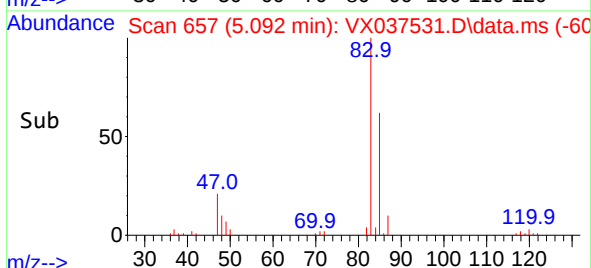
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

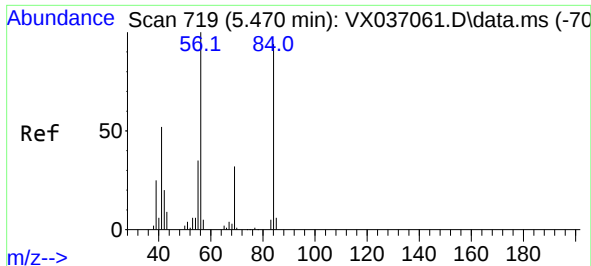


#30
Chloroform
Concen: 22.840 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



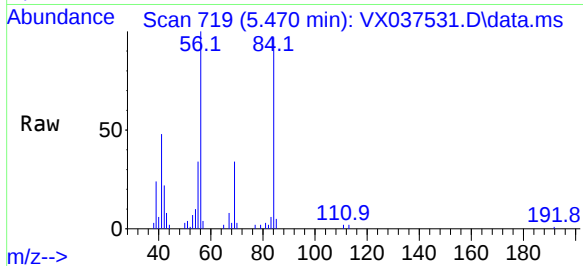
Tgt Ion: 83 Resp: 46361
Ion Ratio Lower Upper
83 100
85 65.4 50.3 75.5





#31
Cyclohexane
Concen: 15.573 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

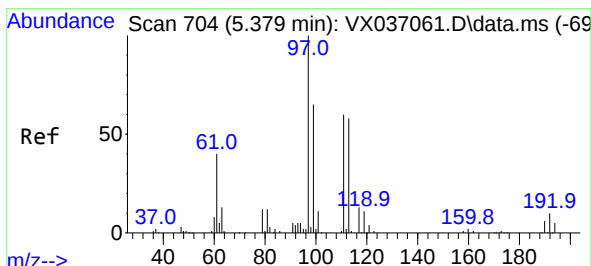
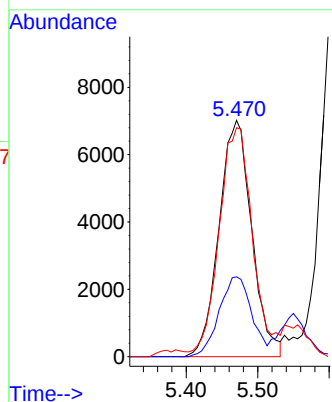
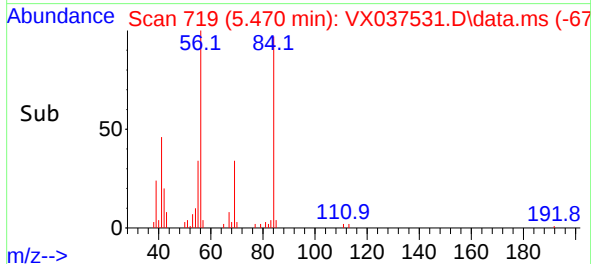
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



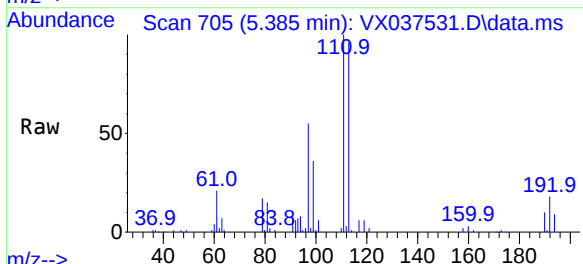
Tgt Ion: 56 Resp: 2226
Ion Ratio Lower Upper
56 100
69 33.8 23.4 35.2
84 94.5 65.9 98.9

Manual Integrations
APPROVED

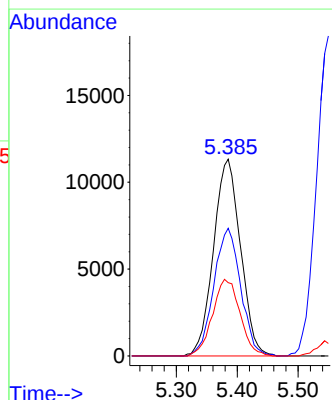
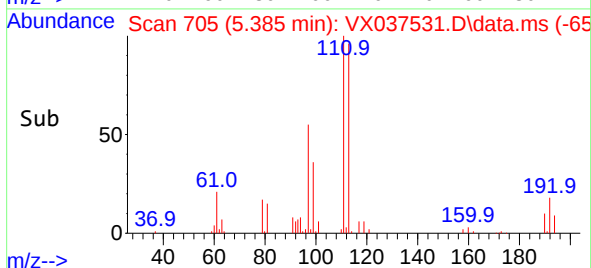
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

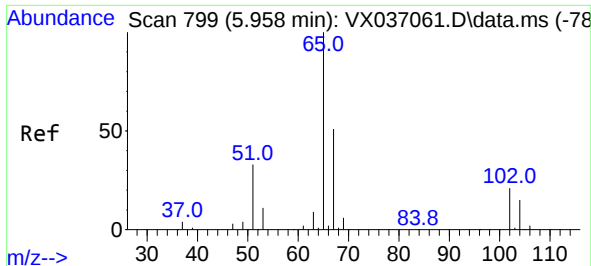


#32
1,1,1-Trichloroethane
Concen: 19.202 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



Tgt Ion: 97 Resp: 34927
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 39.6 36.4 54.6





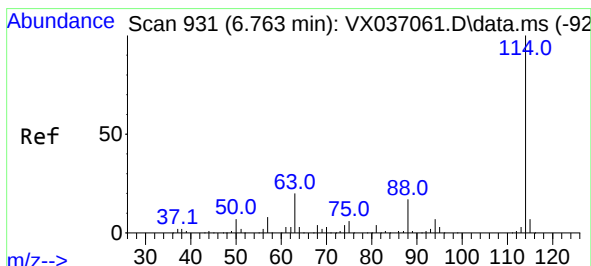
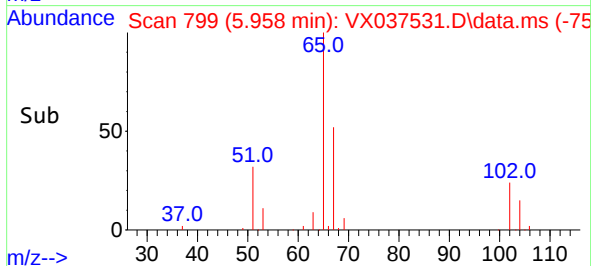
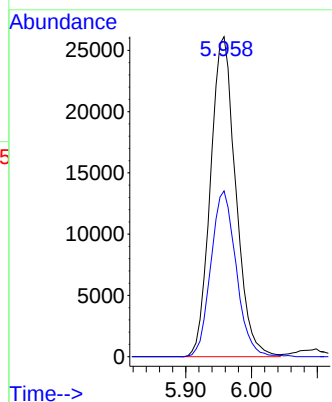
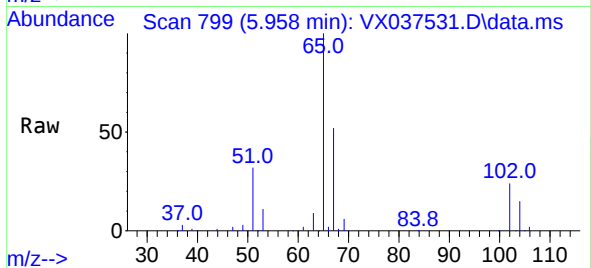
#33
1,2-Dichloroethane-d4
Concen: 54.911 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02

Tgt Ion: 65 Resp: 69810
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

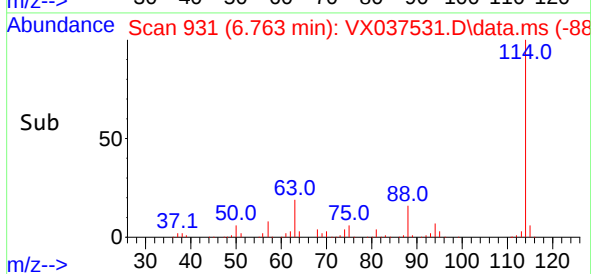
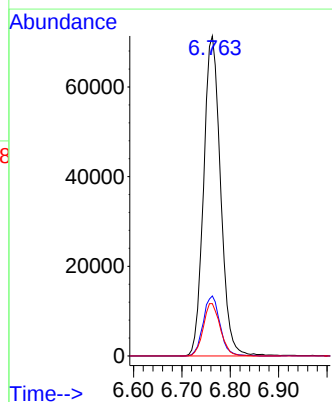
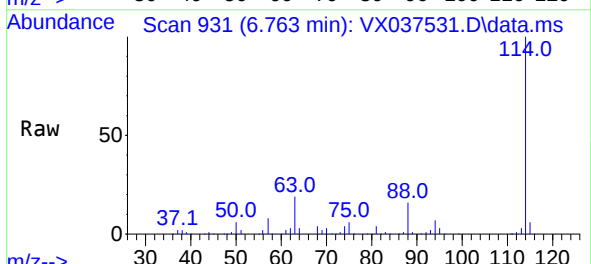
Manual Integrations
APPROVED

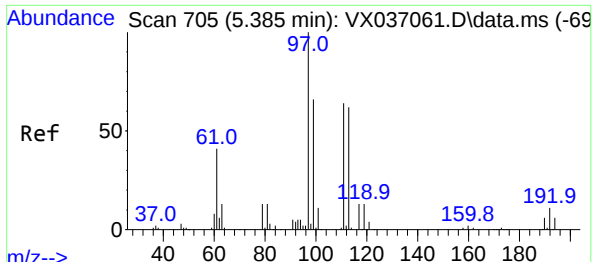
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

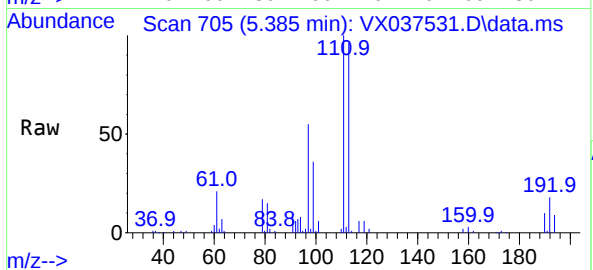
Tgt Ion:114 Resp: 173693
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.319 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

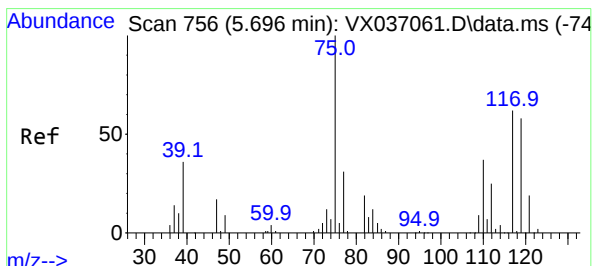
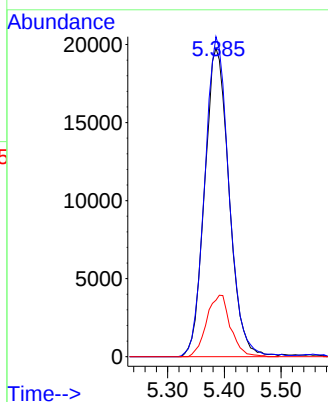
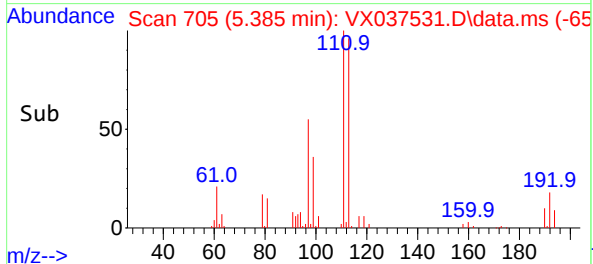
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



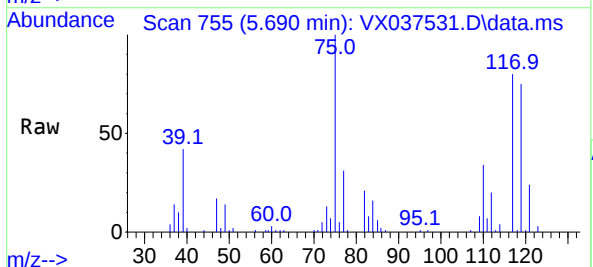
Tgt Ion: 113 Resp: 59034
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.5 13.3 19.9

Manual Integrations
APPROVED

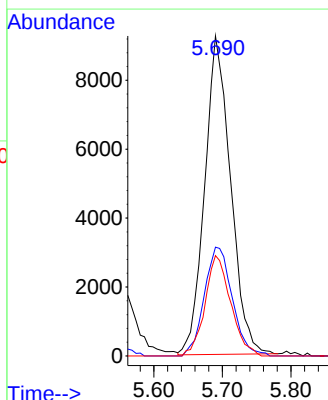
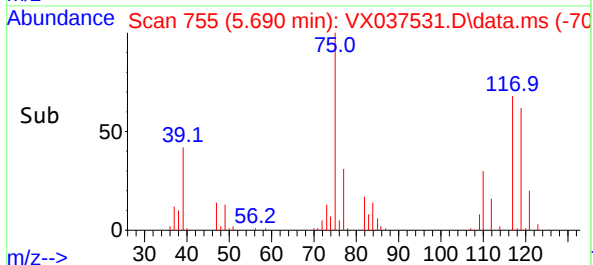
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

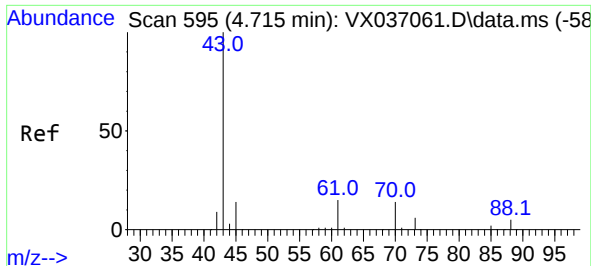


#36
1,1-Dichloropropene
Concen: 14.864 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



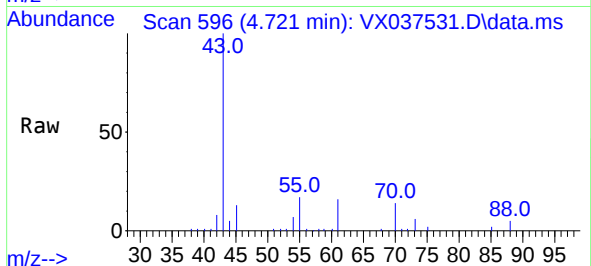
Tgt Ion: 75 Resp: 24292
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 21.551 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

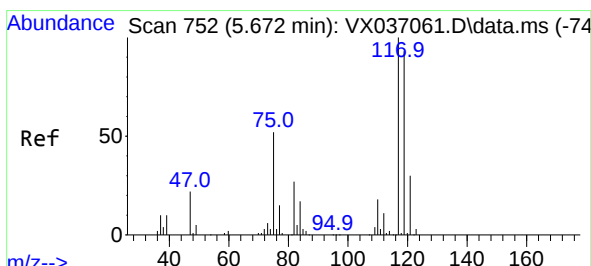
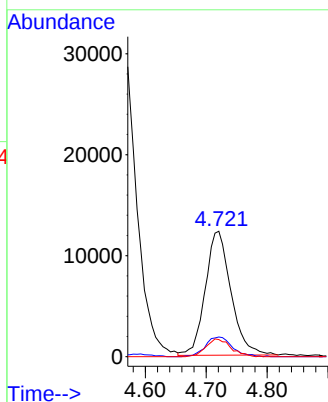
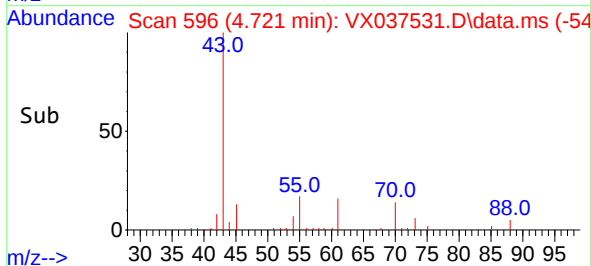
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



Tgt Ion: 43 Resp: 35979
Ion Ratio Lower Upper
43 100
61 16.6 10.6 16.0
70 13.9 8.3 12.5

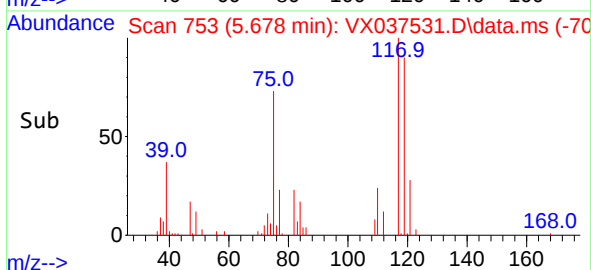
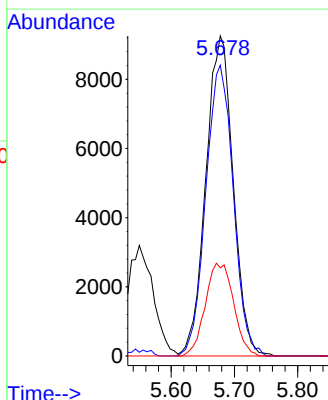
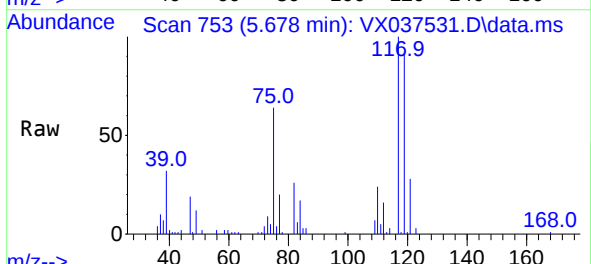
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 15.661 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Tgt Ion:117 Resp: 27803
Ion Ratio Lower Upper
117 100
119 90.8 78.2 117.2
121 27.5 24.4 36.6





#39

Methylcyclohexane

Concen: 13.314 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD02

Tgt Ion: 83 Resp: 2286

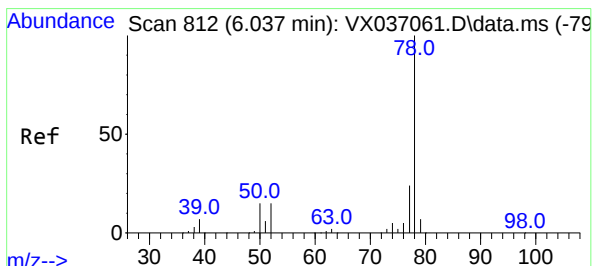
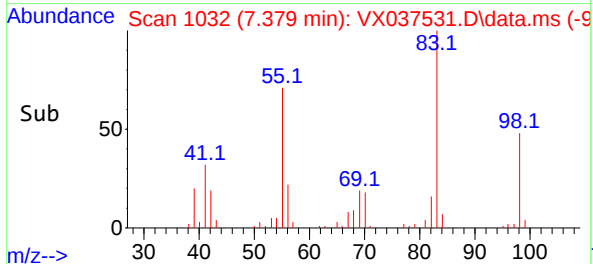
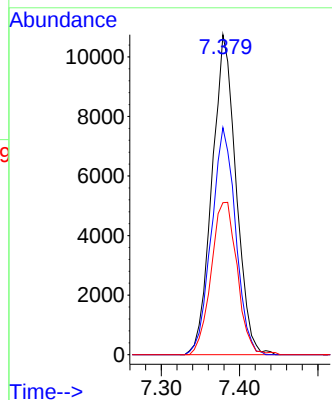
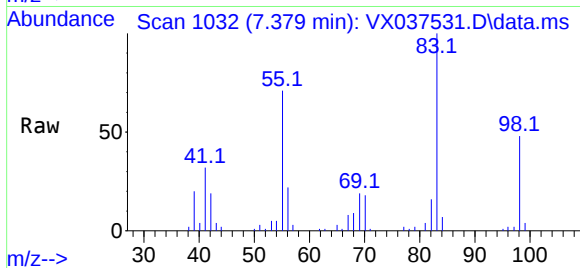
Ion	Ratio	Lower	Upper
83	100		
55	70.9	64.6	97.0
98	47.5	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#40

Benzene

Concen: 19.989 ug/l

RT: 6.037 min Scan# 812

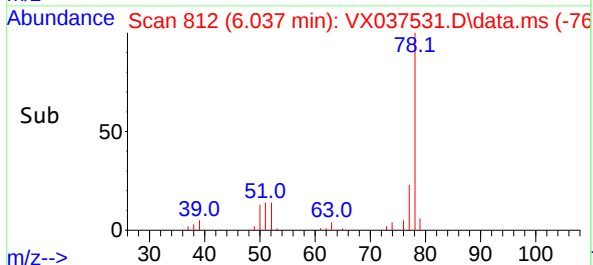
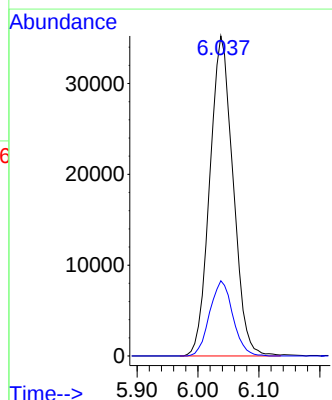
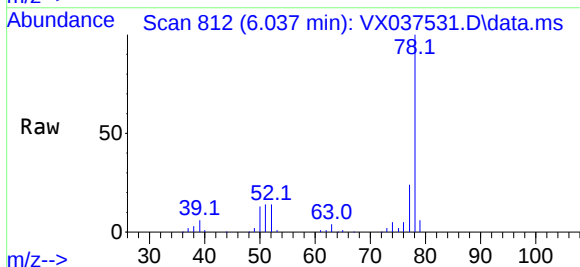
Delta R.T. -0.000 min

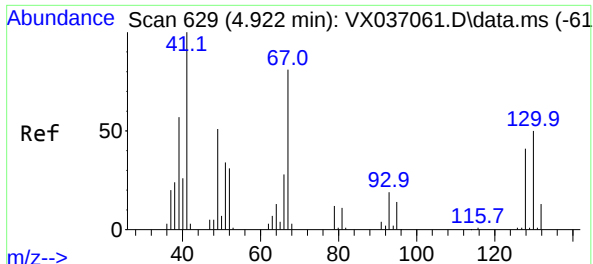
Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Tgt Ion: 78 Resp: 93690

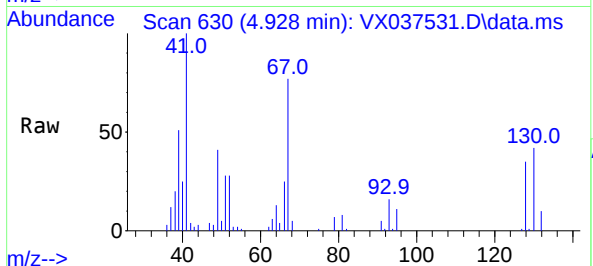
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 22.835 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

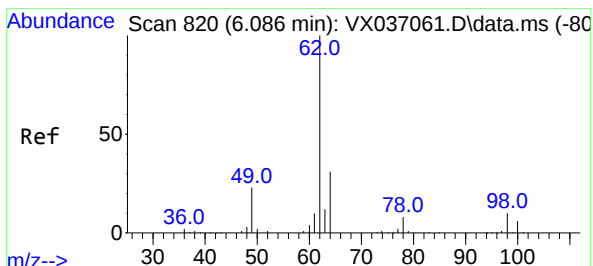
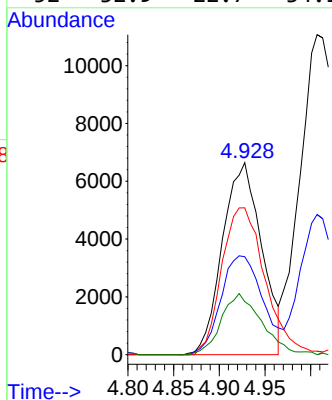
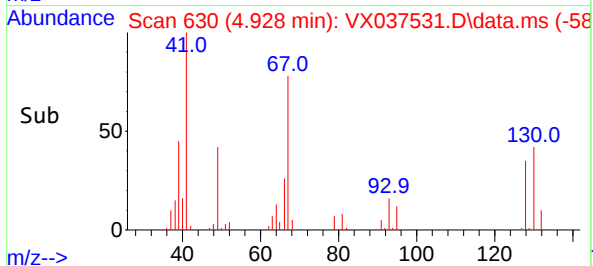
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



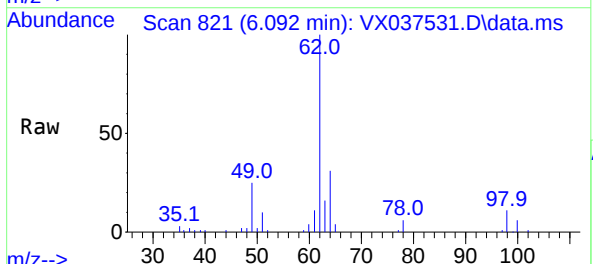
Tgt Ion: 41 Resp: 19818
Ion Ratio Lower Upper
41 100
39 55.8 45.2 67.8
67 84.9 52.6 78.8
52 32.9 22.7 34.1

Manual Integrations
APPROVED

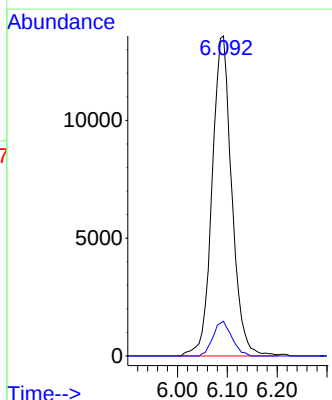
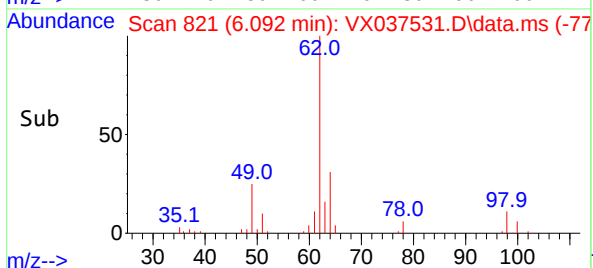
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

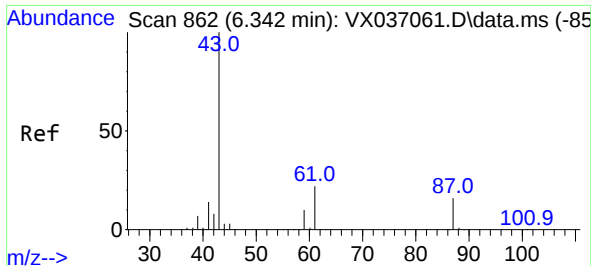


#42
1,2-Dichloroethane
Concen: 20.255 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



Tgt Ion: 62 Resp: 37231
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.797 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD02

Tgt Ion: 43 Resp: 5777

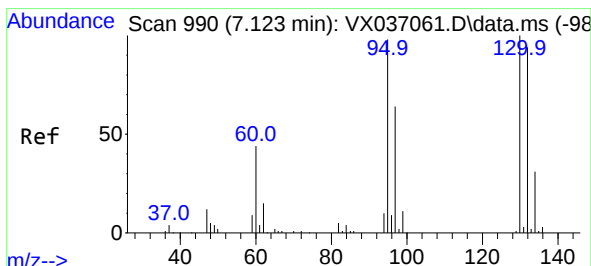
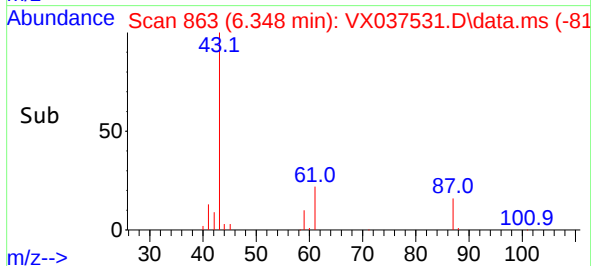
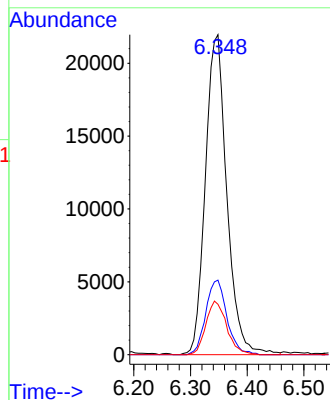
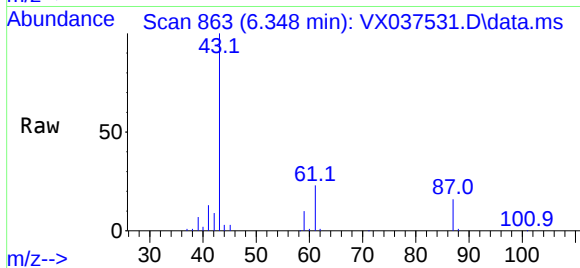
Ion	Ratio	Lower	Upper
43	100		
61	23.0	15.2	22.8
87	16.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#44

Trichloroethene

Concen: 17.154 ug/l

RT: 7.129 min Scan# 991

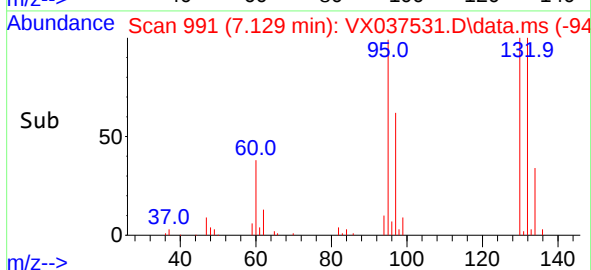
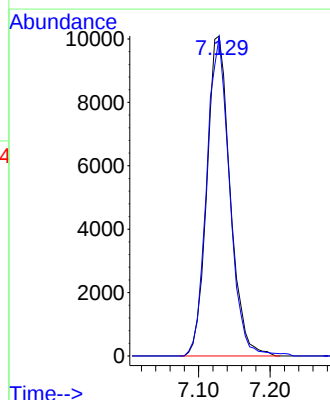
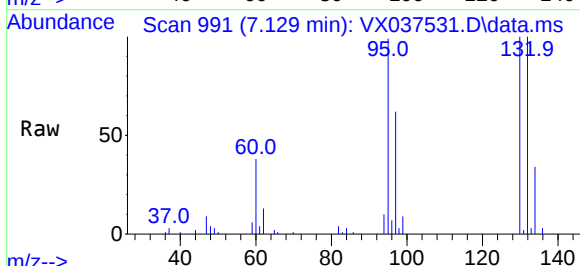
Delta R.T. 0.006 min

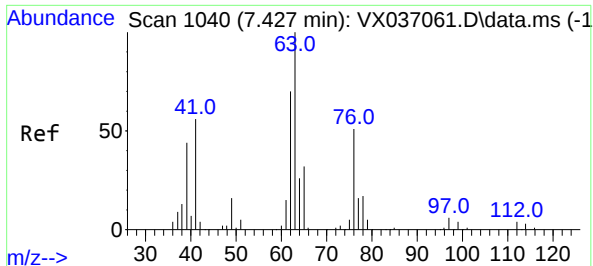
Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Tgt Ion:130 Resp: 22799

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 21.606 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD02

Tgt Ion: 63 Resp: 2497

Ion Ratio Lower Upper

63 100

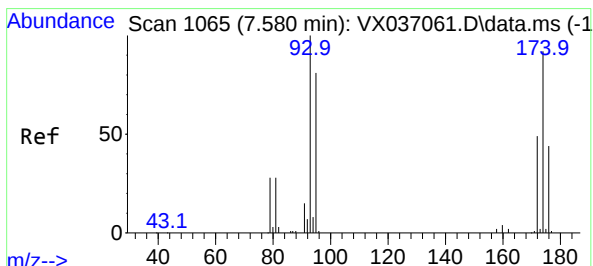
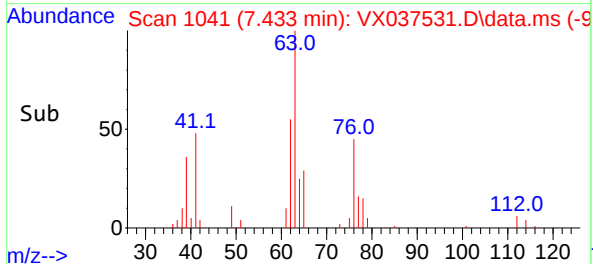
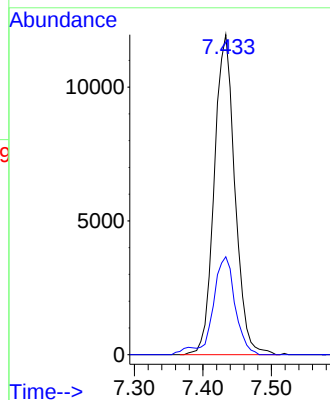
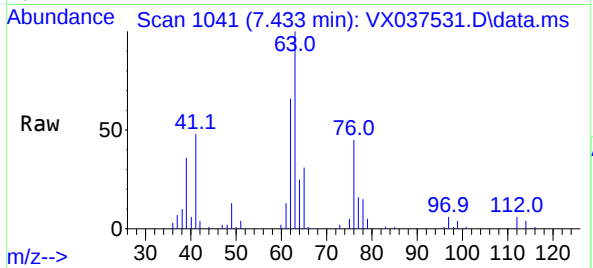
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#46

Dibromomethane

Concen: 21.595 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

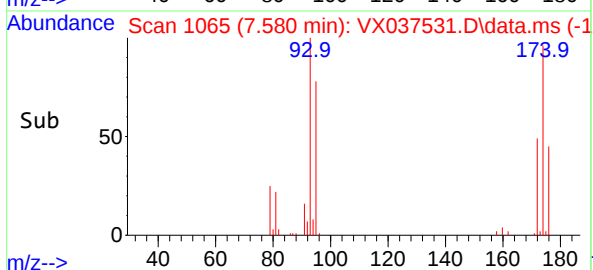
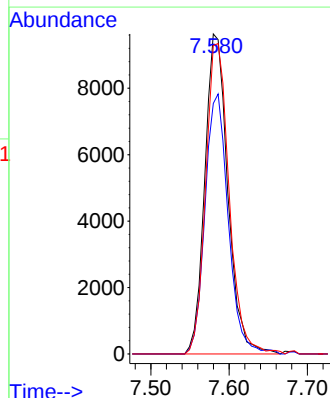
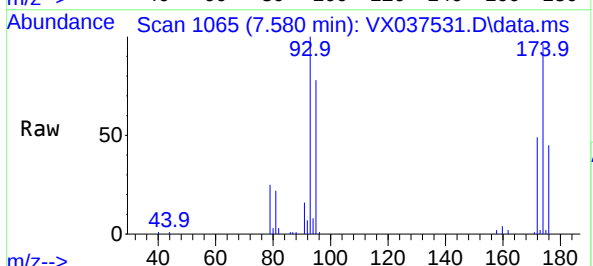
Tgt Ion: 93 Resp: 19661

Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

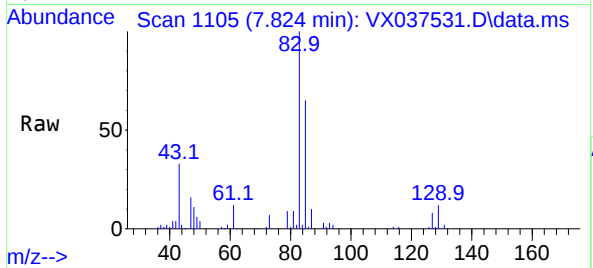
174 99.0 69.4 104.0





#47
Bromodichloromethane
Concen: 19.738 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

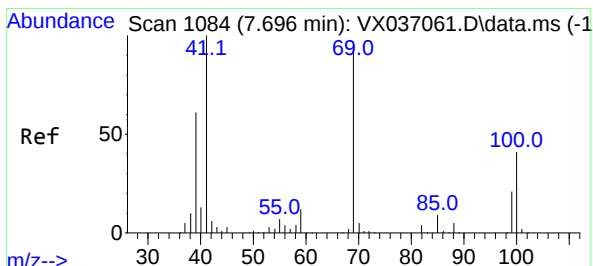
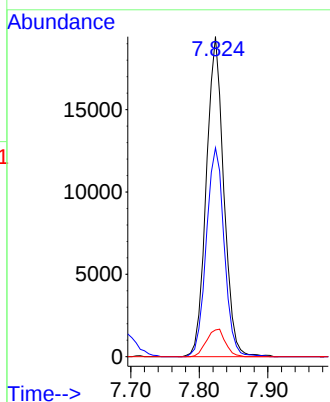
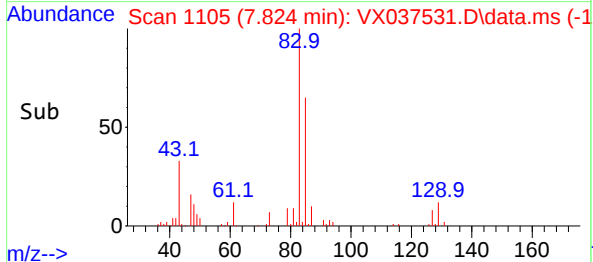
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



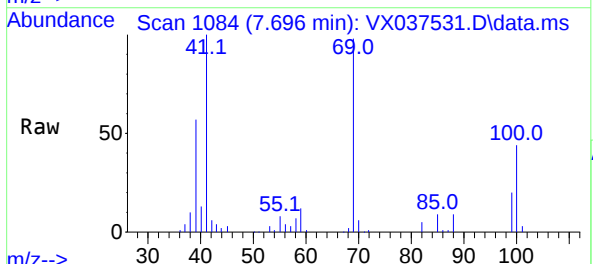
Tgt Ion: 83 Resp: 34420
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations
APPROVED

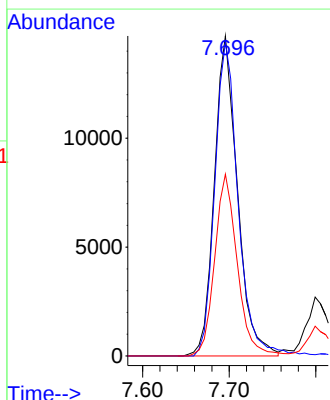
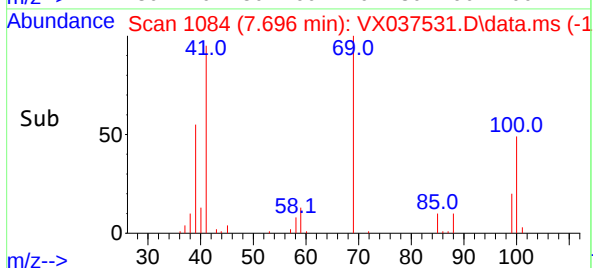
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

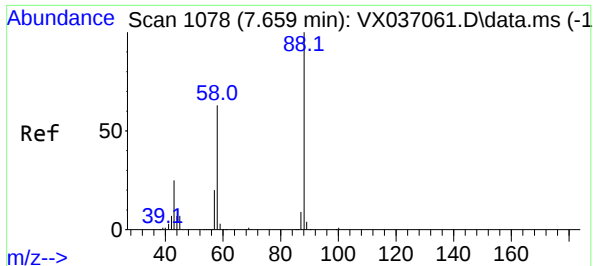


#48
Methyl methacrylate
Concen: 21.022 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



Tgt Ion: 41 Resp: 27172
Ion Ratio Lower Upper
41 100
69 99.4 59.2 88.8
39 55.8 47.7 71.5





#49

1,4-Dioxane

Concen: 489.928 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD02

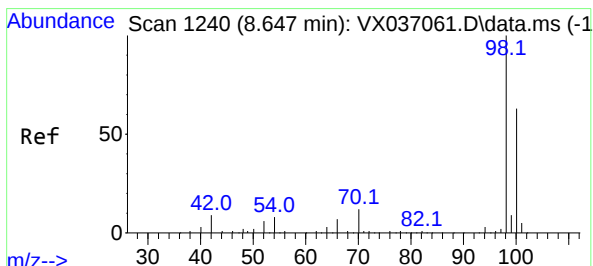
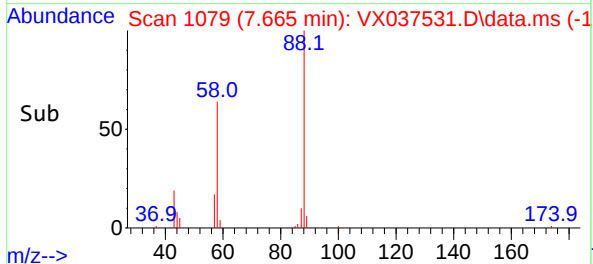
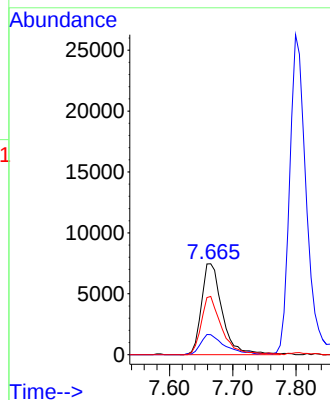
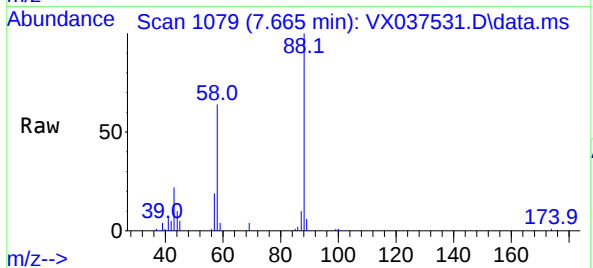
Tgt Ion: 88 Resp: 17055
 Ion Ratio Lower Upper
 88 100
 43 25.7 0.0 0.0
 58 62.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#50

Toluene-d8

Concen: 44.697 ug/l

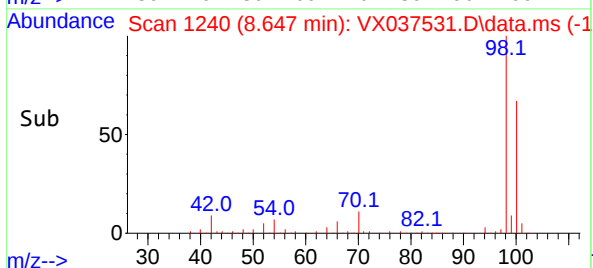
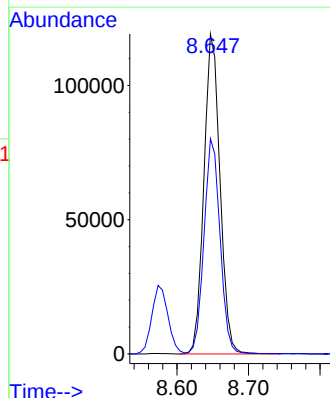
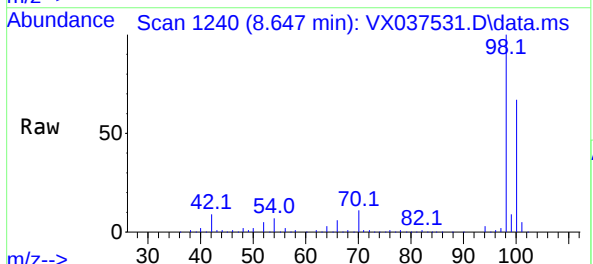
RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Tgt Ion: 98 Resp: 186505
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.1 79.7





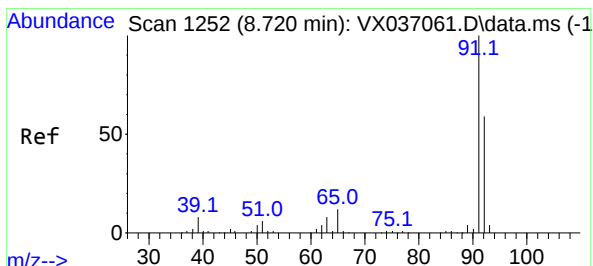
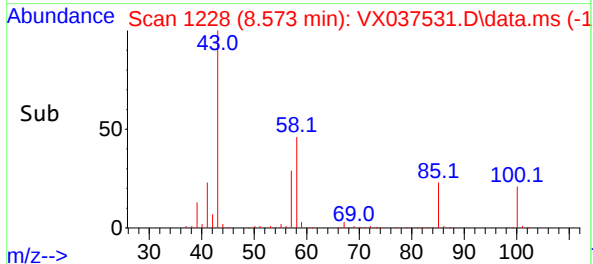
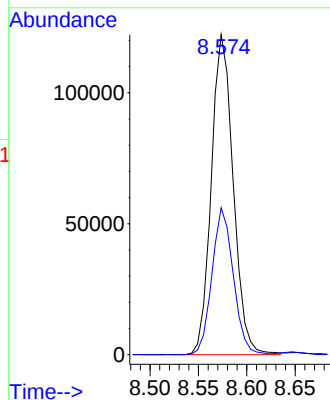
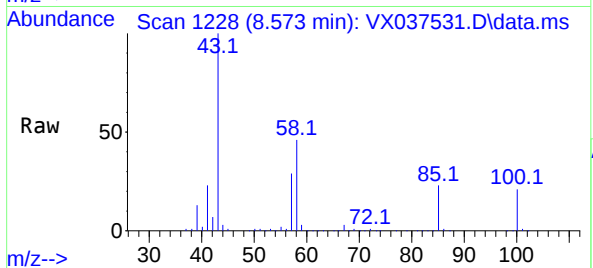
#51
4-Methyl-2-Pentanone
Concen: 119.694 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02

Tgt Ion: 43 Resp: 192639
Ion Ratio Lower Upper
43 100
58 44.7 30.4 45.6

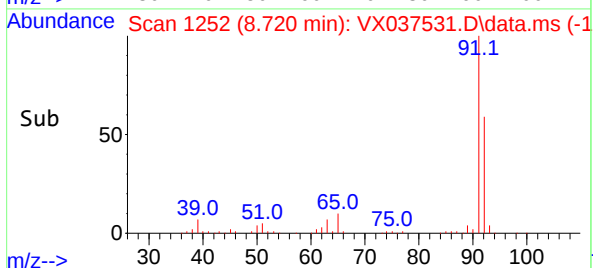
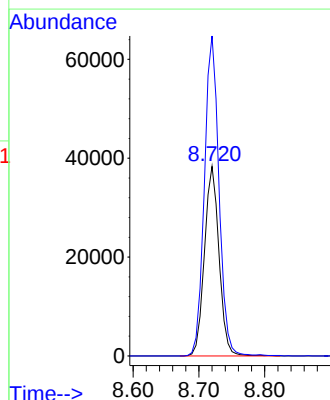
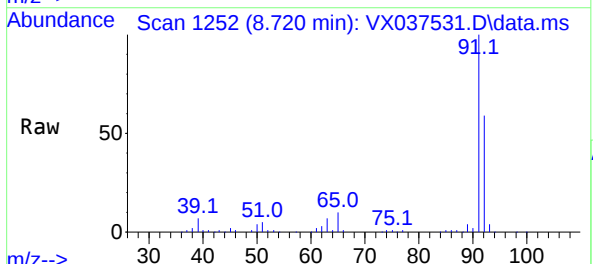
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 19.080 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Tgt Ion: 92 Resp: 59088
Ion Ratio Lower Upper
92 100
91 169.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.149 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD02

Tgt Ion: 75 Resp: 3184

Ion Ratio Lower Upper

75 100

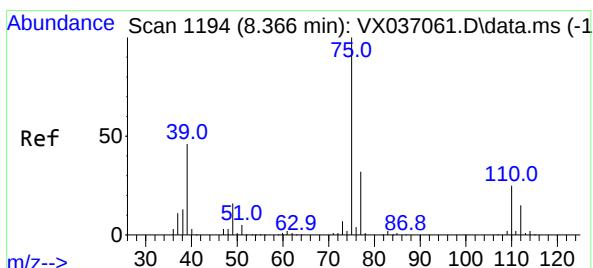
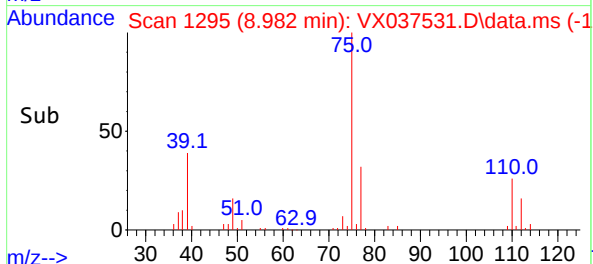
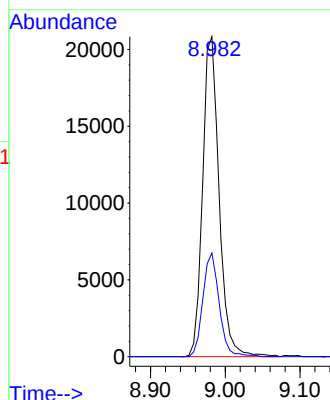
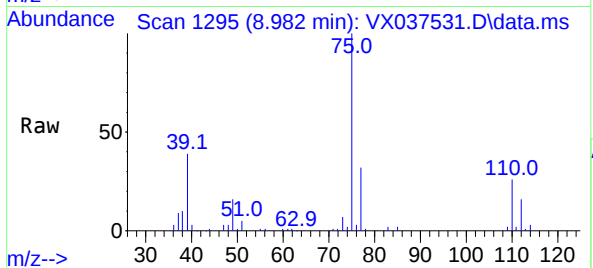
77 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#54

cis-1,3-Dichloropropene

Concen: 17.756 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

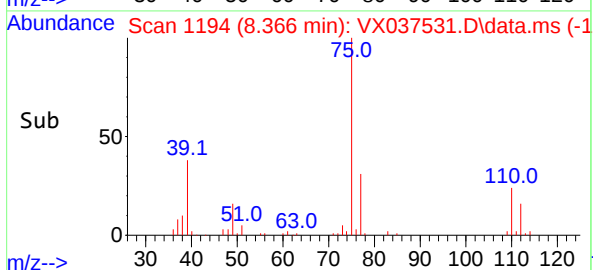
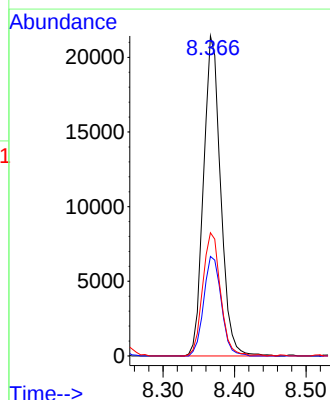
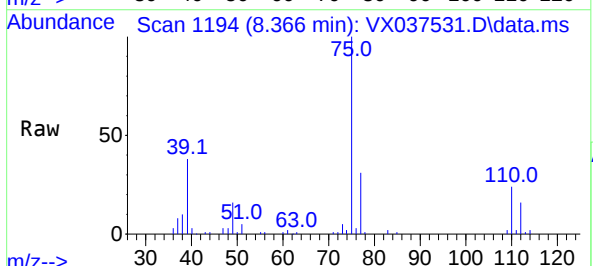
Tgt Ion: 75 Resp: 35627

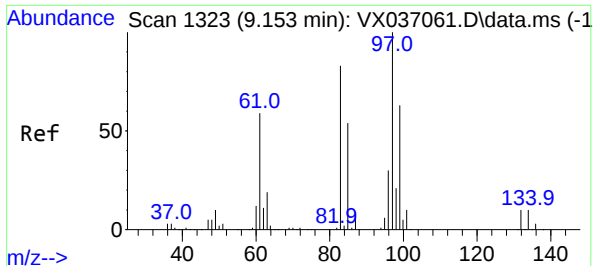
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

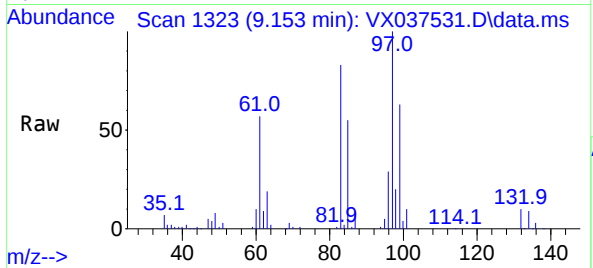
39 38.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 24.040 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02

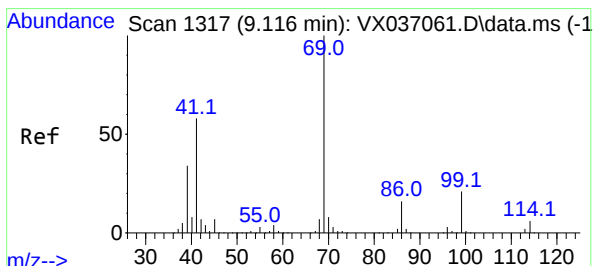
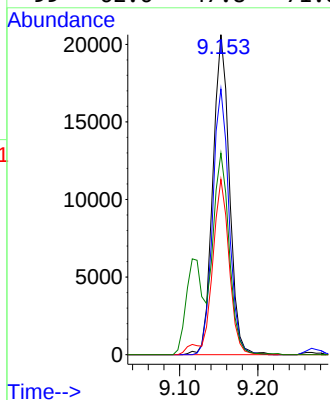
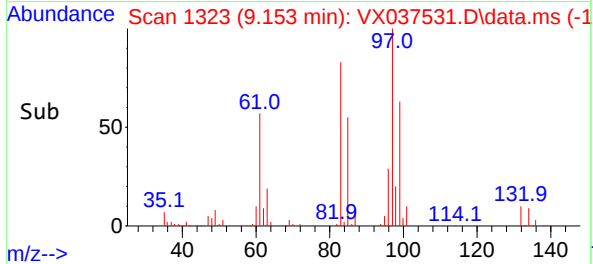


Tgt Ion: 97 Resp: 30310

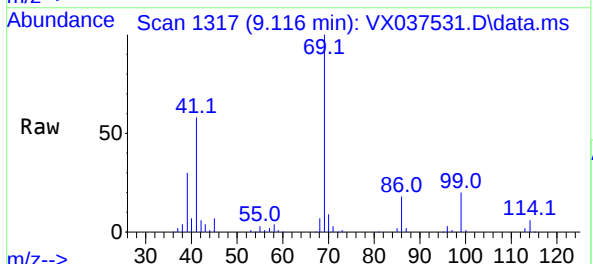
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	54.8	41.6	62.4
99	62.6	47.8	71.8

Manual Integrations
APPROVED

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

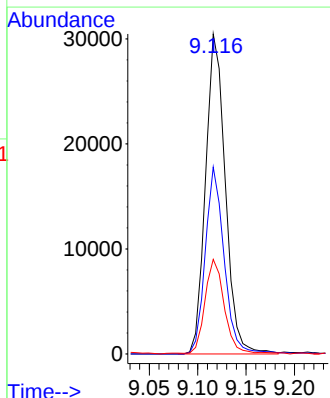
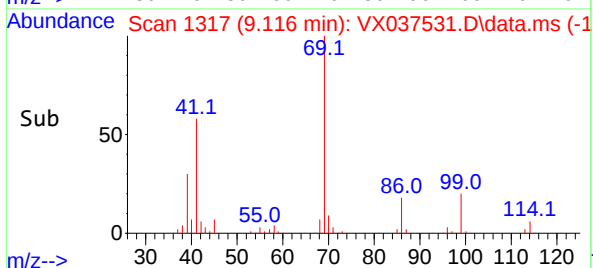


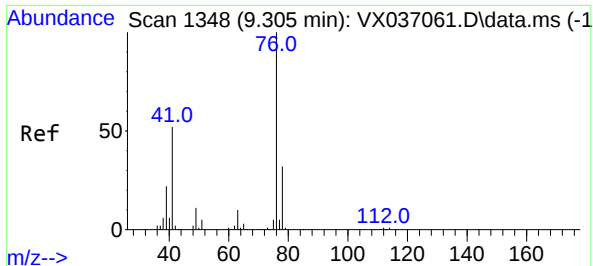
#56
Ethyl methacrylate
Concen: 21.978 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



Tgt Ion: 69 Resp: 43413

Ion	Ratio	Lower	Upper
69	100		
41	56.1	56.8	85.2#
39	29.5	32.0	48.0#





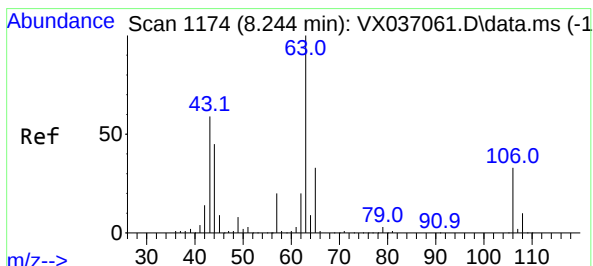
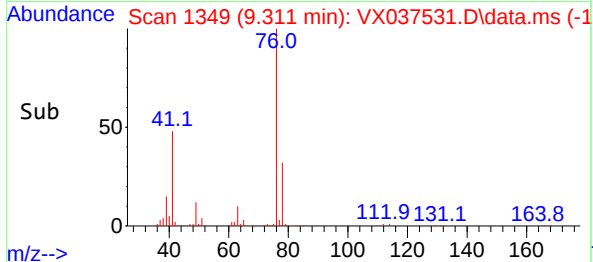
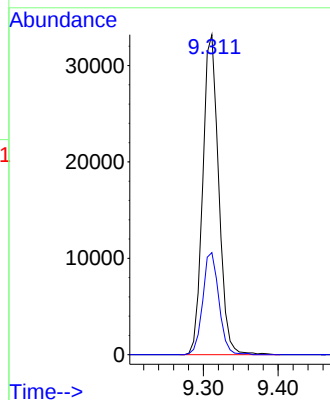
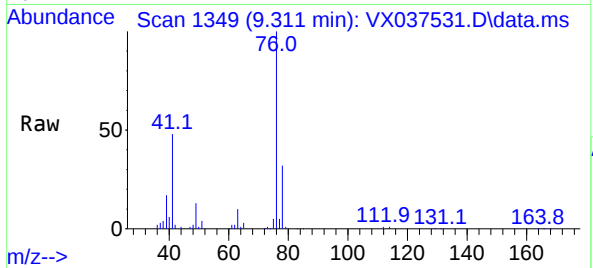
#57
1,3-Dichloropropane
Concen: 23.054 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02

Tgt Ion: 76 Resp: 49009
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

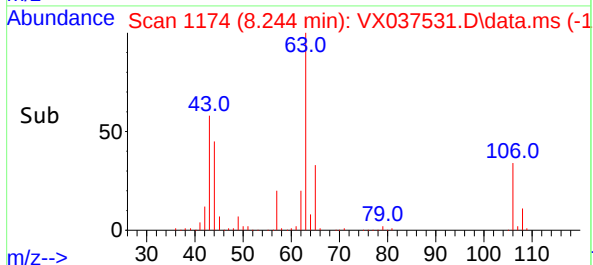
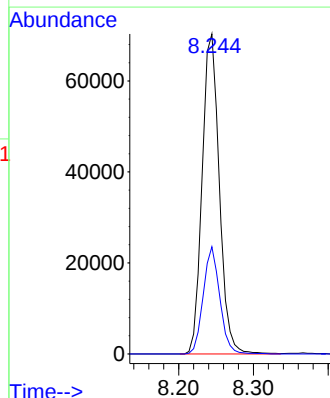
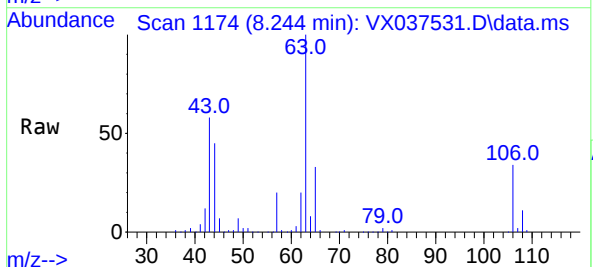
Manual Integrations
APPROVED

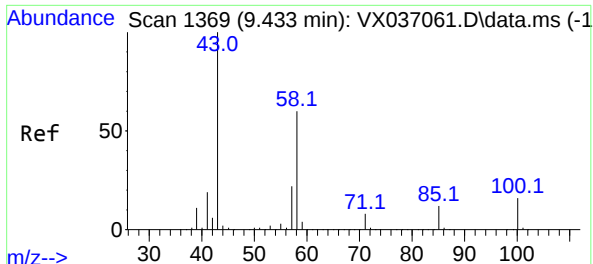
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#58
2-Chloroethyl Vinyl ether
Concen: 118.320 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Tgt Ion: 63 Resp: 112157
Ion Ratio Lower Upper
63 100
106 32.2 22.5 33.7





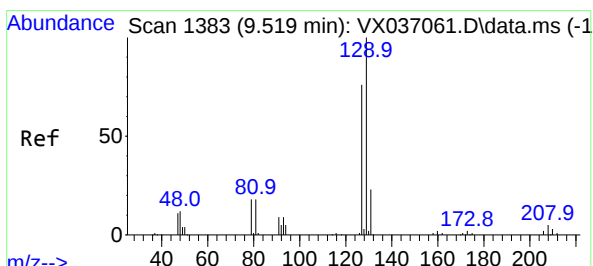
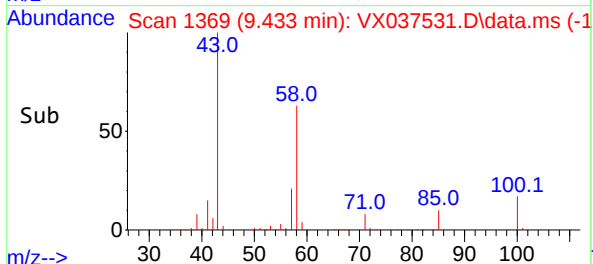
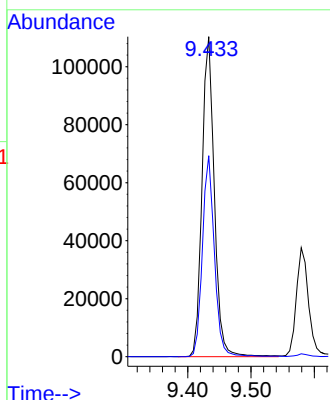
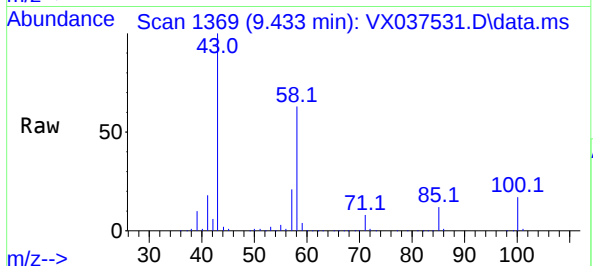
#59
2-Hexanone
Concen: 121.979 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02

Tgt Ion: 43 Resp: 14968
Ion Ratio Lower Upper
43 100
58 61.2 26.2 78.5

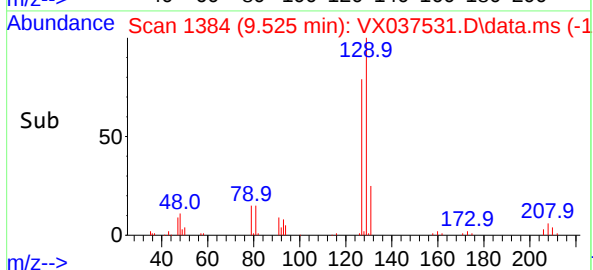
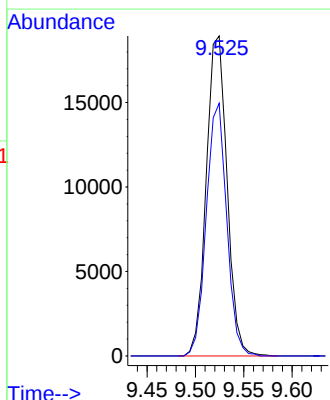
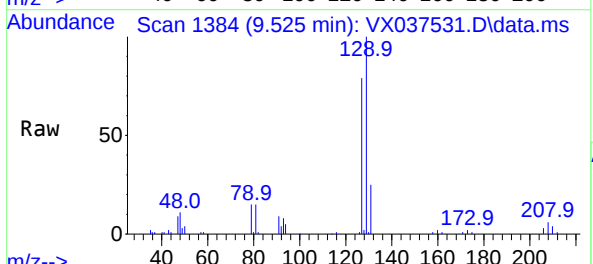
Manual Integrations
APPROVED

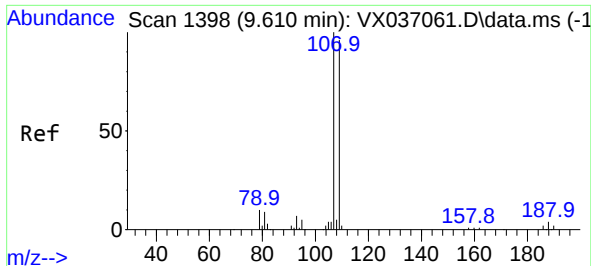
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#60
Dibromochloromethane
Concen: 21.152 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

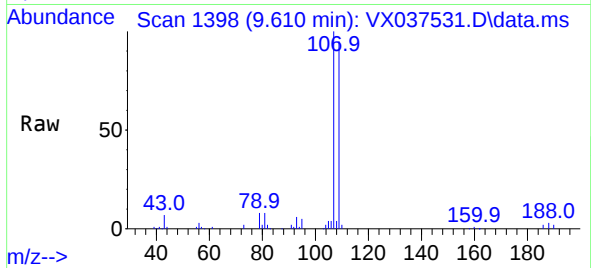
Tgt Ion:129 Resp: 28400
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.469 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

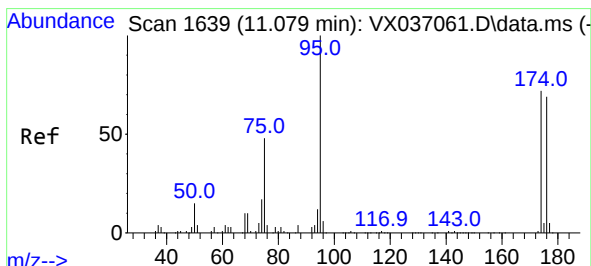
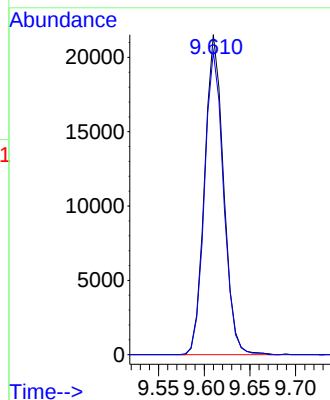
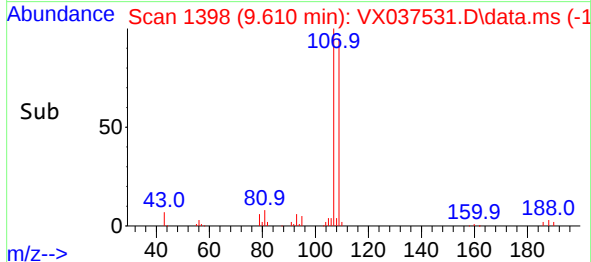
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



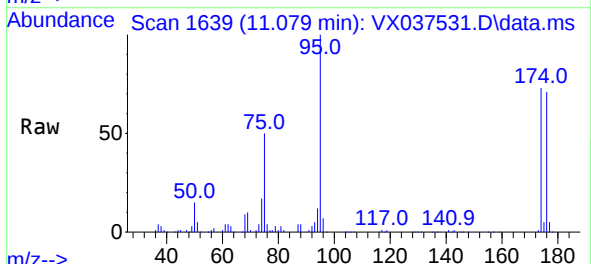
Tgt Ion:107 Resp: 3102
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

Manual Integrations
APPROVED

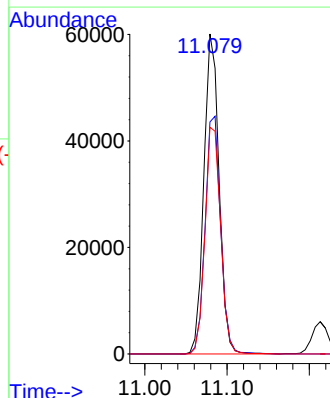
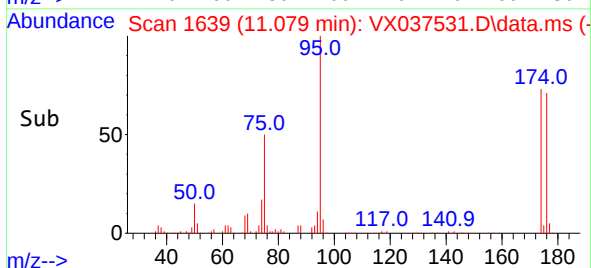
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

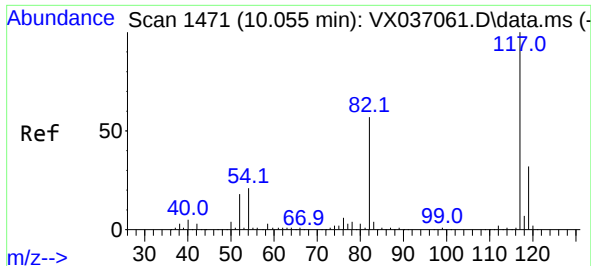


#62
4-Bromofluorobenzene
Concen: 47.161 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



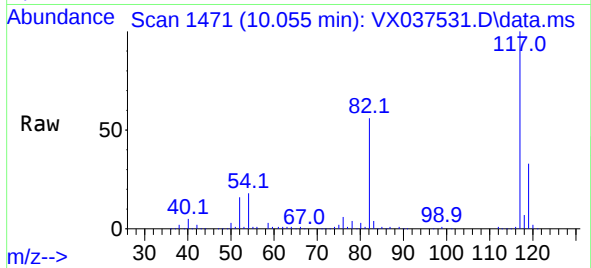
Tgt Ion: 95 Resp: 77334
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 73.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

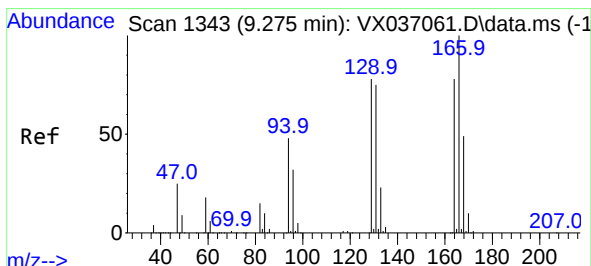
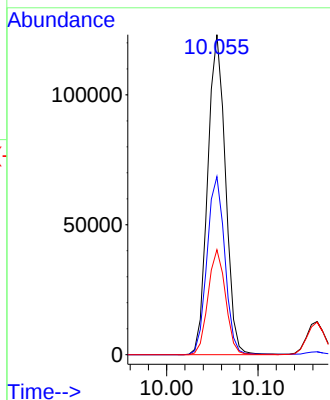
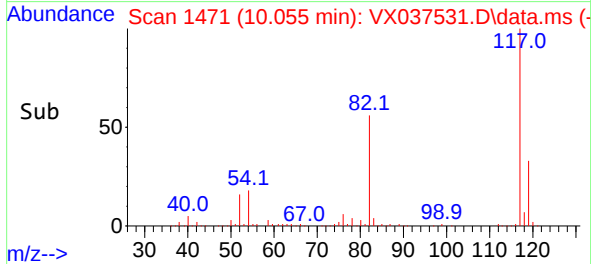
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



Tgt Ion:117 Resp: 166229
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.8 25.5 38.3

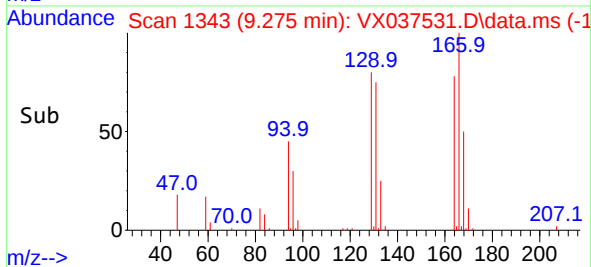
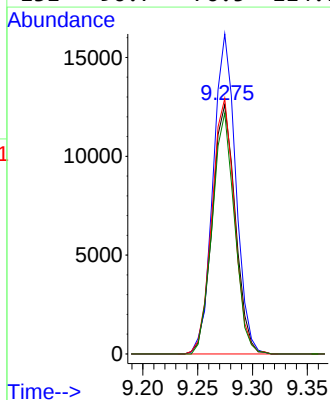
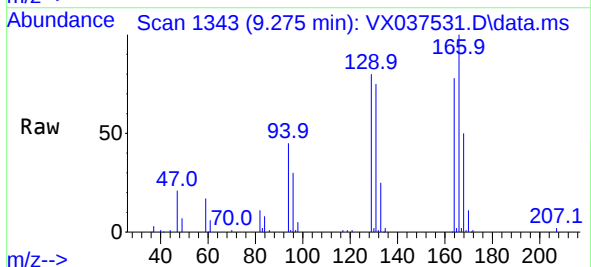
Manual Integrations
APPROVED

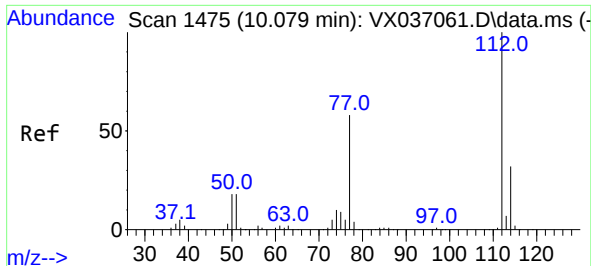
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#64
Tetrachloroethene
Concen: 15.172 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

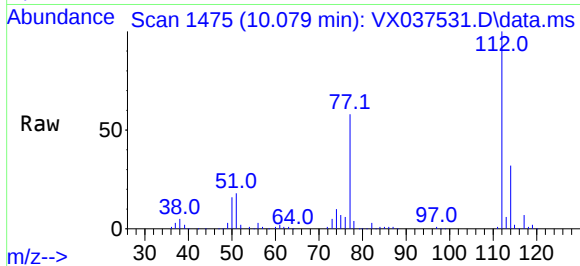
Tgt Ion:164 Resp: 18399
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 102.5 80.4 120.6
131 96.7 76.5 114.7





#65
Chlorobenzene
Concen: 18.996 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

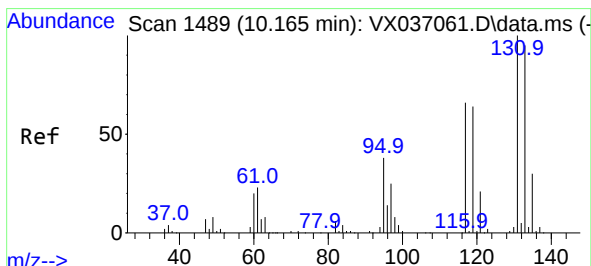
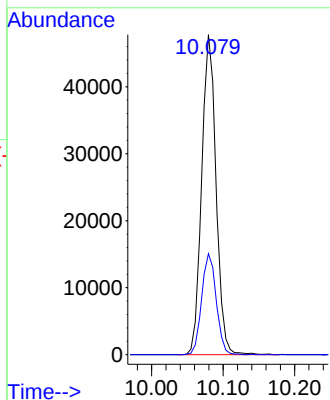
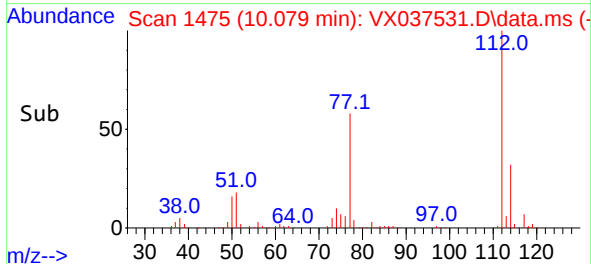
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



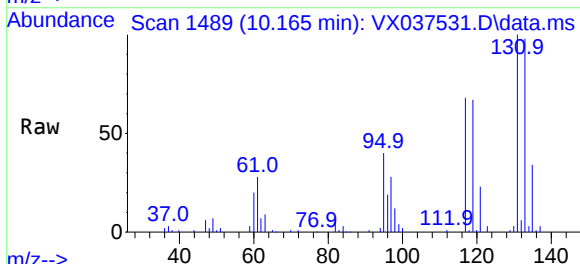
Tgt Ion:112 Resp: 66739
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

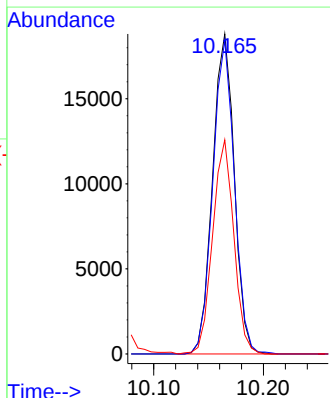
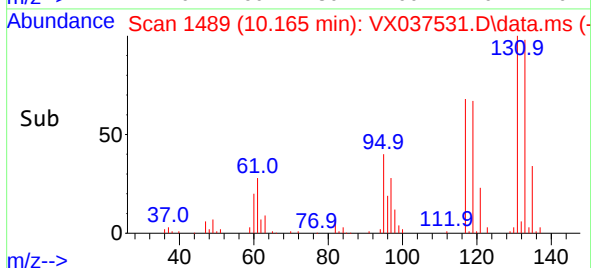
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

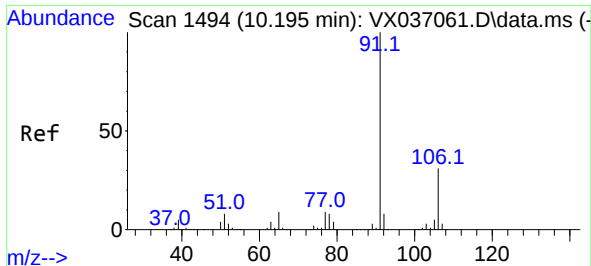


#66
1,1,1,2-Tetrachloroethane
Concen: 19.926 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



Tgt Ion:131 Resp: 25837
Ion Ratio Lower Upper
131 100
133 97.7 47.1 141.4
119 65.6 32.2 96.6





#67

Ethyl Benzene

Concen: 17.137 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD02

Tgt Ion: 91 Resp: 10594

Ion Ratio Lower Upper

91 100

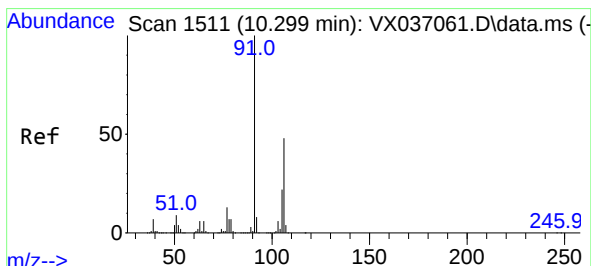
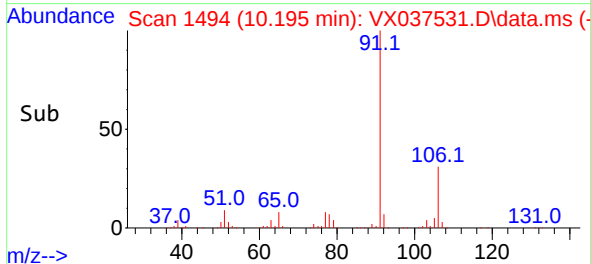
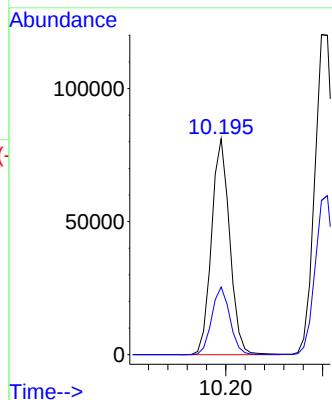
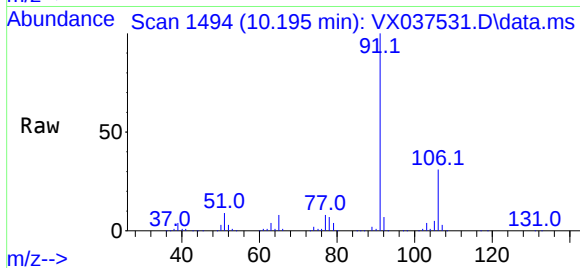
106 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#68

m/p-Xylenes

Concen: 34.636 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037531.D

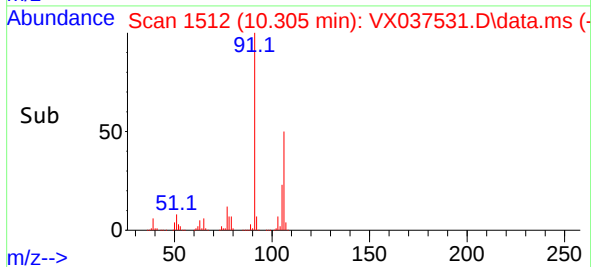
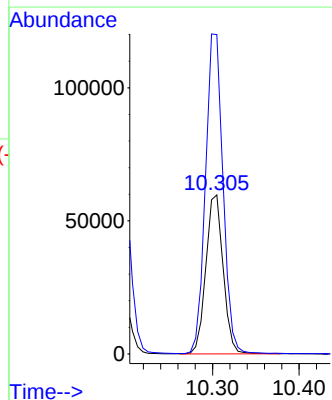
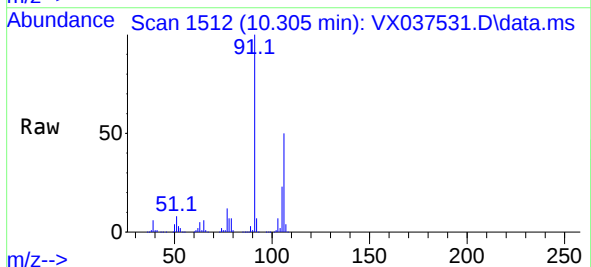
Acq: 06 Sep 2023 04:25

Tgt Ion:106 Resp: 82689

Ion Ratio Lower Upper

106 100

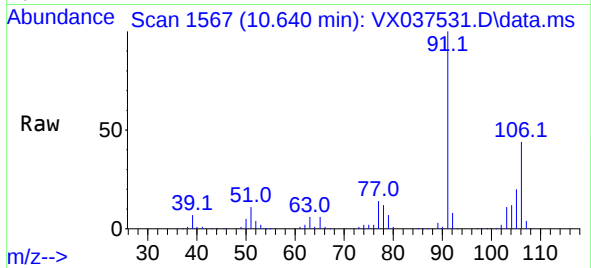
91 204.3 165.5 248.3





#69
o-Xylene
Concen: 18.567 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

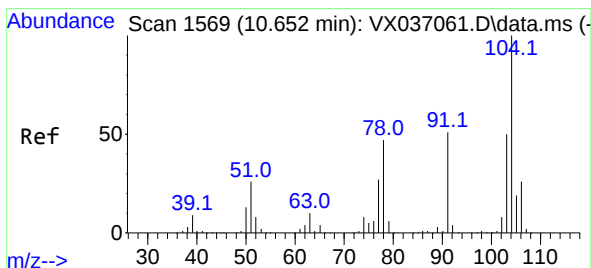
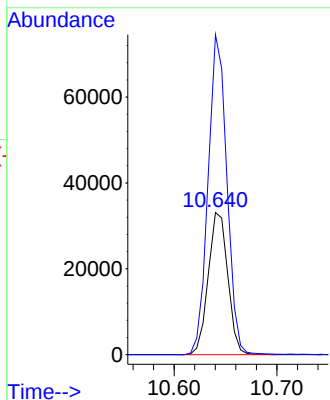
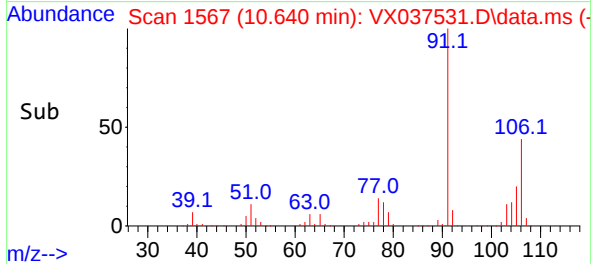
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



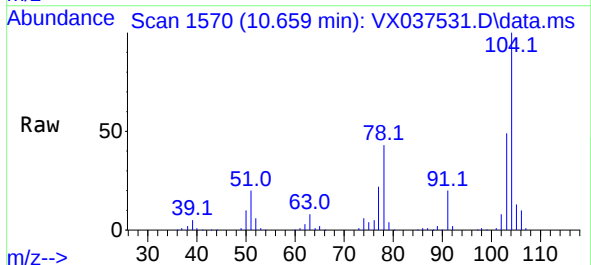
Tgt Ion:106 Resp: 43732
Ion Ratio Lower Upper
106 100
91 216.5 108.9 326.8

Manual Integrations
APPROVED

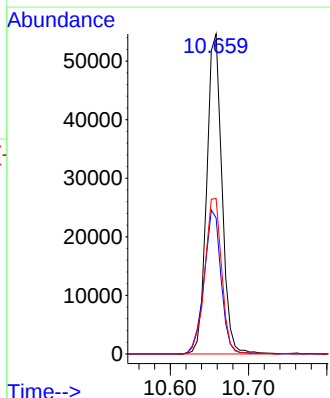
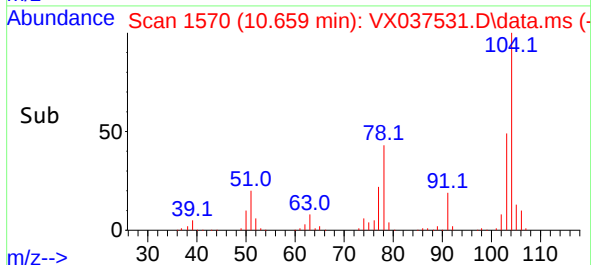
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#70
Styrene
Concen: 18.990 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



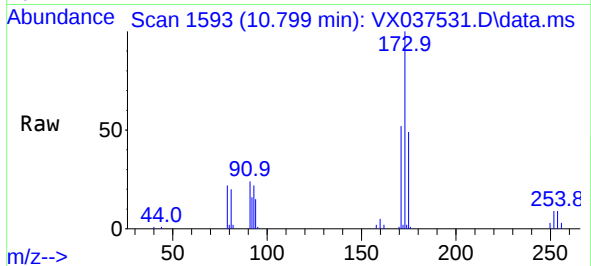
Tgt Ion:104 Resp: 73680
Ion Ratio Lower Upper
104 100
78 50.2 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 21.024 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

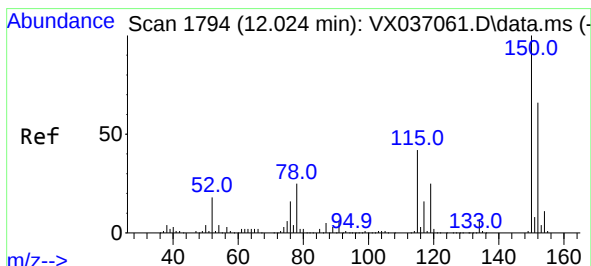
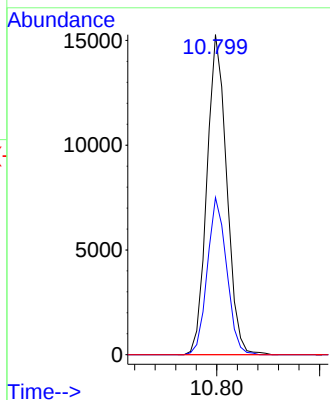
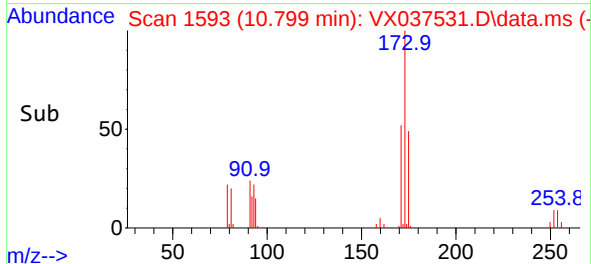
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



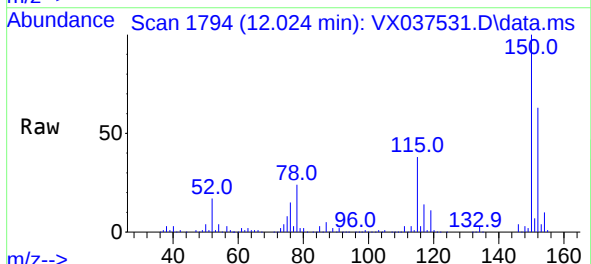
Tgt Ion:173 Resp: 20392
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

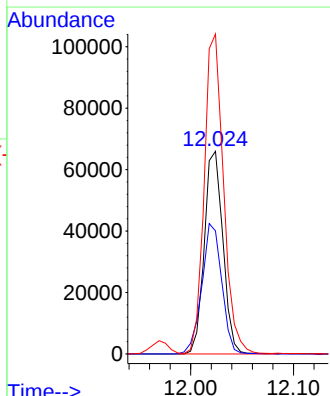
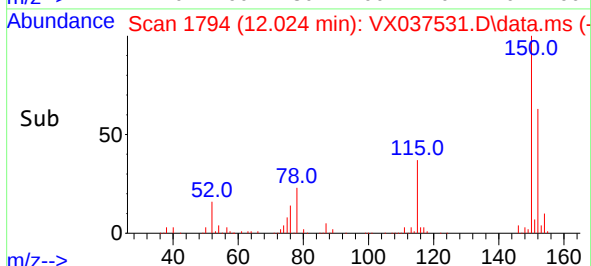
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



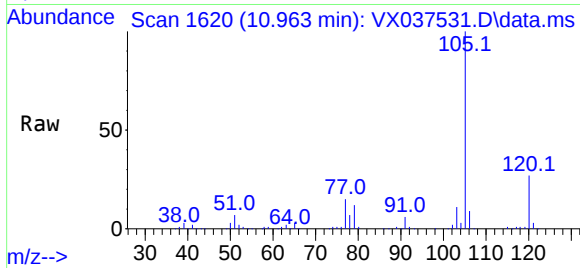
Tgt Ion:152 Resp: 83234
Ion Ratio Lower Upper
152 100
115 68.7 43.3 129.9
150 162.9 0.0 345.0





#73
Isopropylbenzene
Concen: 17.219 ug/l
RT: 10.963 min Scan# 104174
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

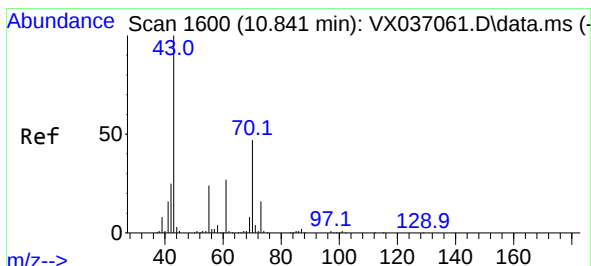
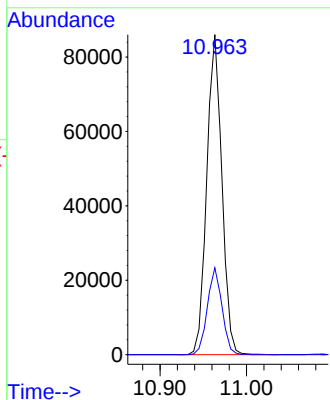
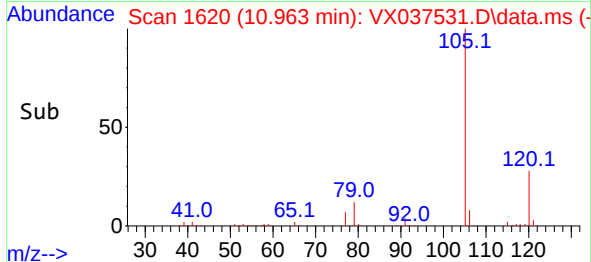
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



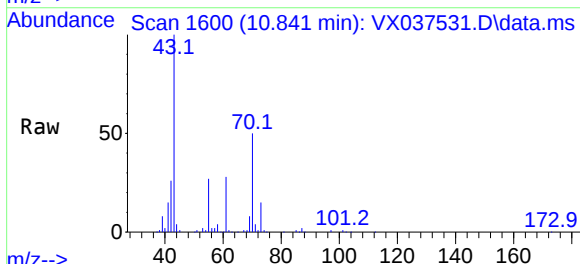
Tgt Ion:105 Resp: 104174
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
APPROVED

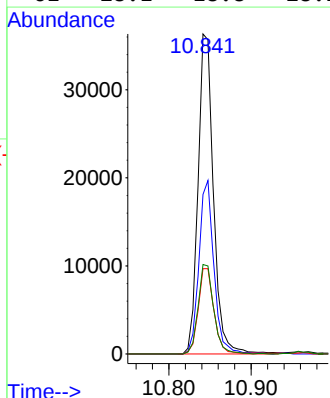
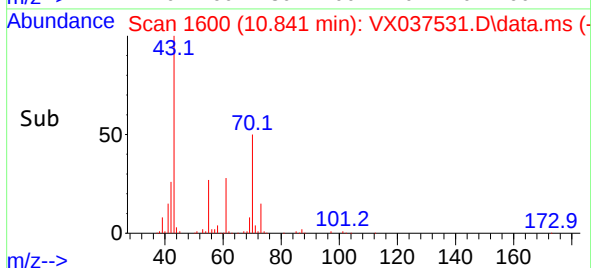
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#74
N-ethyl acetate
Concen: 20.262 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



Tgt Ion: 43 Resp: 47632
Ion Ratio Lower Upper
43 100
70 52.7 32.9 49.3#
55 27.0 19.3 28.9
61 28.1 18.8 28.2





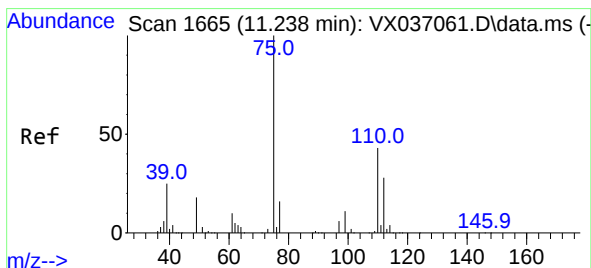
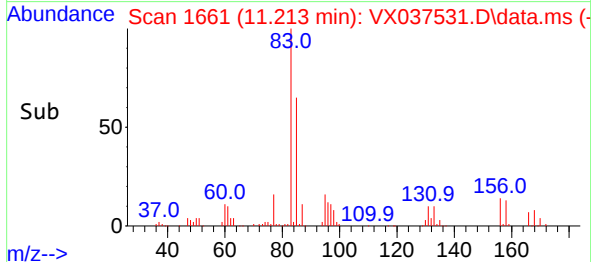
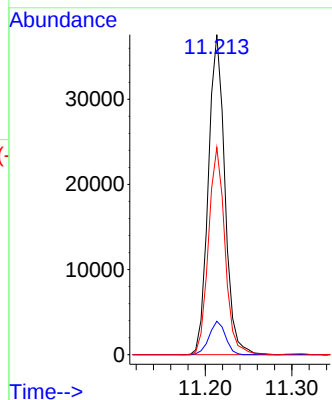
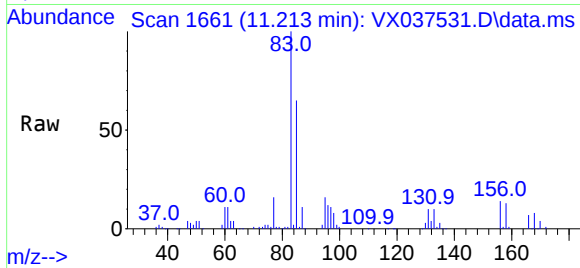
#75
1,1,2,2-Tetrachloroethane
Concen: 24.436 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02

Tgt Ion: 83 Resp: 49788
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.5 32.0 96.2

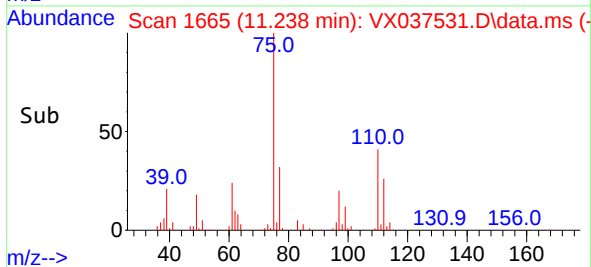
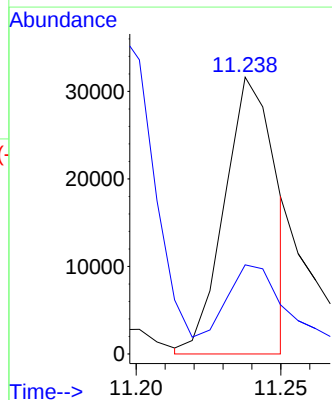
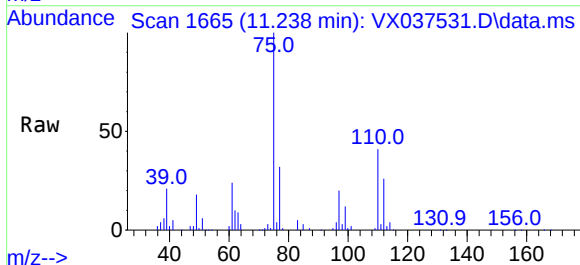
Manual Integrations
APPROVED

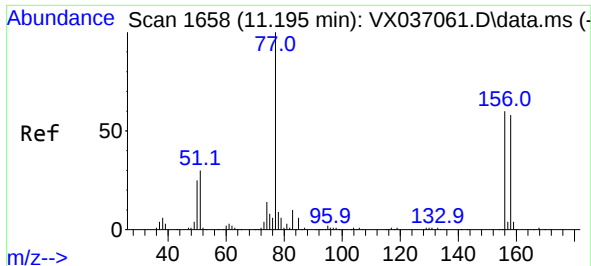
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#76
1,2,3-Trichloropropane
Concen: 21.930 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Tgt Ion: 75 Resp: 38874
Ion Ratio Lower Upper
75 100
77 41.6 19.1 57.5





#77
Bromobenzene
Concen: 20.018 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :

MSVOA_X

ClientSampleId :

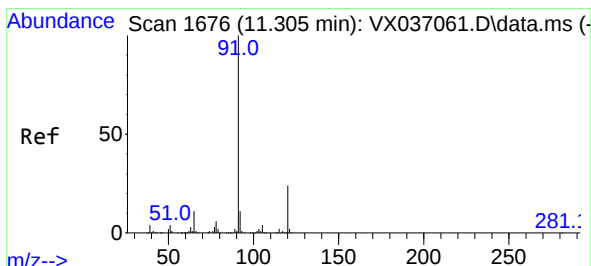
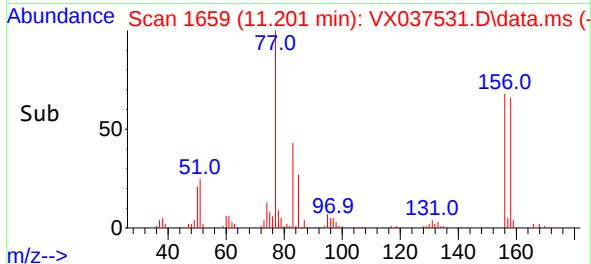
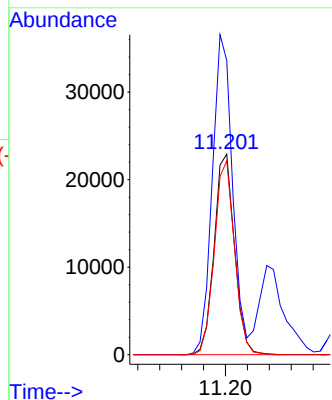
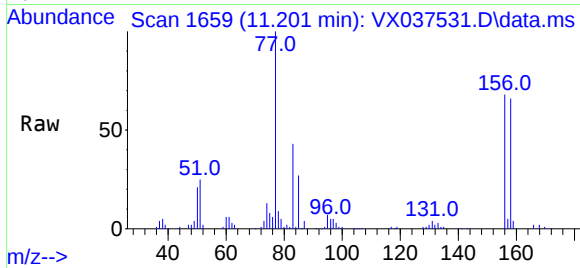
VX0905WBSD02

Tgt Ion:156 Resp: 29578
Ion Ratio Lower Upper
156 100
77 157.8 88.4 265.3
158 95.9 48.0 144.0

Manual Integrations

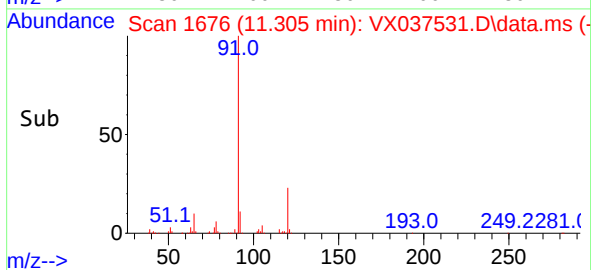
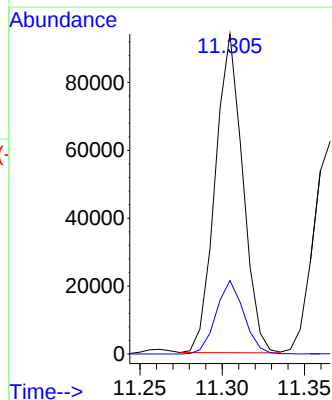
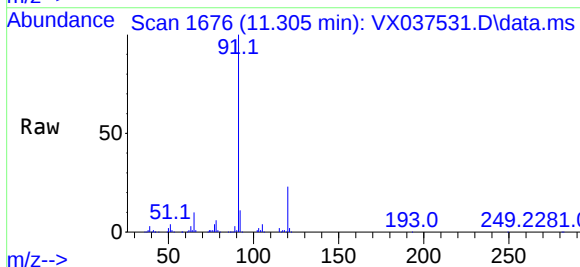
APPROVED

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



#78
n-propylbenzene
Concen: 16.211 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Tgt Ion: 91 Resp: 109205
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





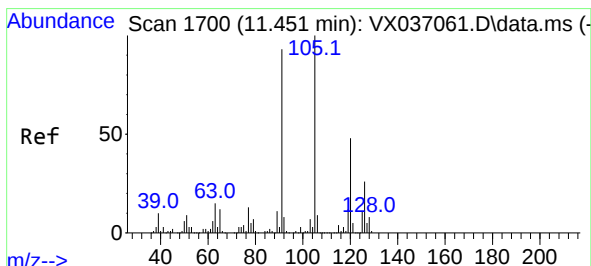
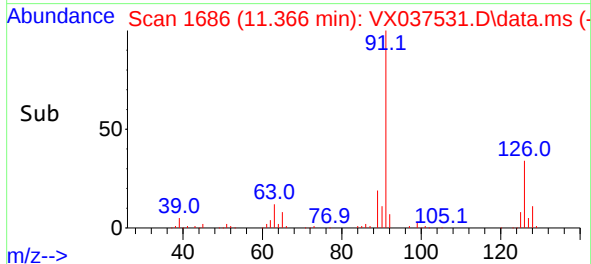
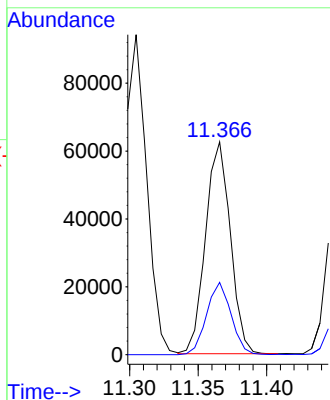
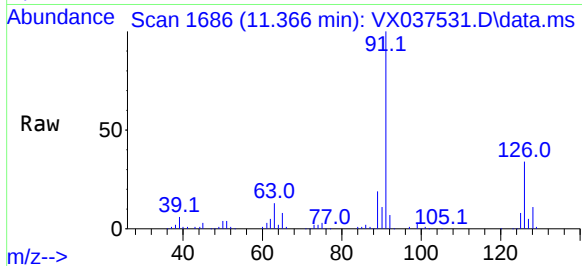
#79
2-Chlorotoluene
Concen: 18.277 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02

Tgt Ion: 91 Resp: 78680
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

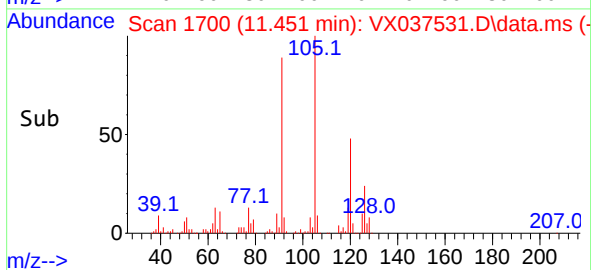
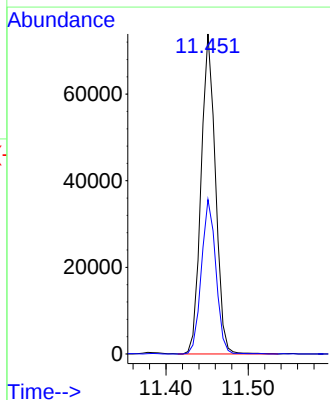
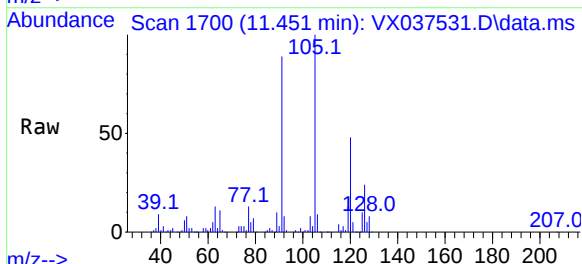
Manual Integrations
APPROVED

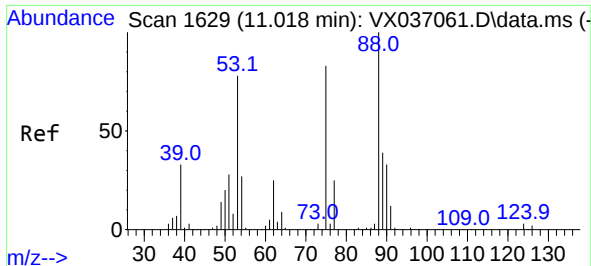
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.758 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

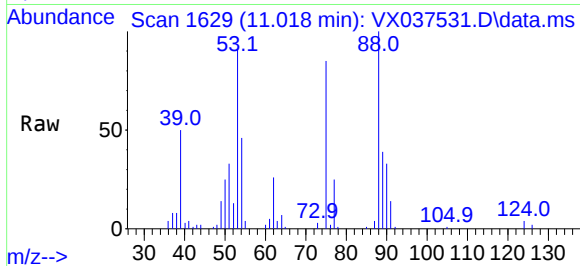
Tgt Ion:105 Resp: 89617
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.443 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

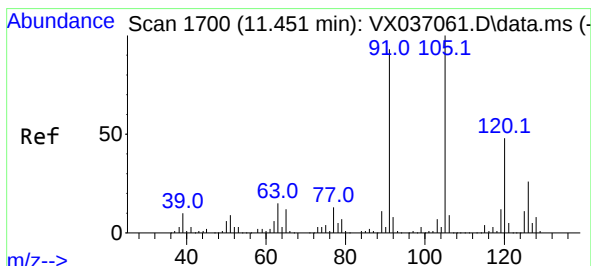
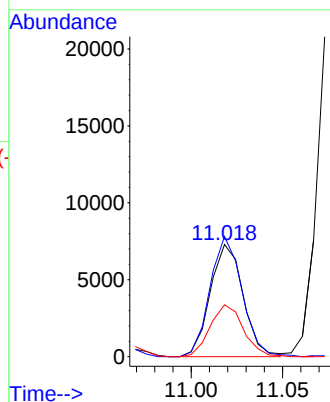
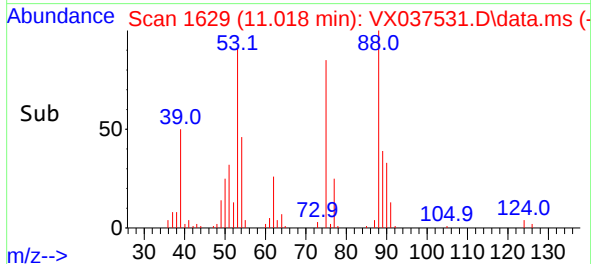
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



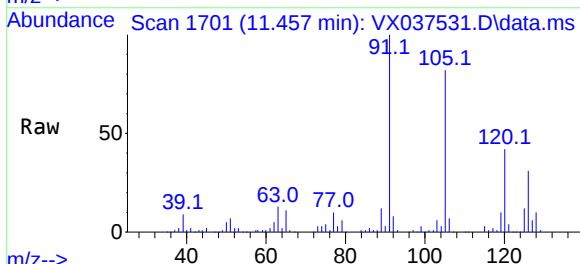
Tgt Ion: 75 Resp: 9160
Ion Ratio Lower Upper
75 100
53 104.2 90.5 135.7
89 46.8 36.9 55.3

Manual Integrations
APPROVED

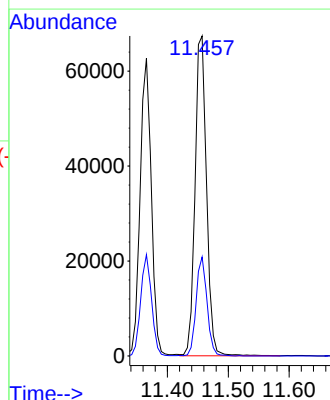
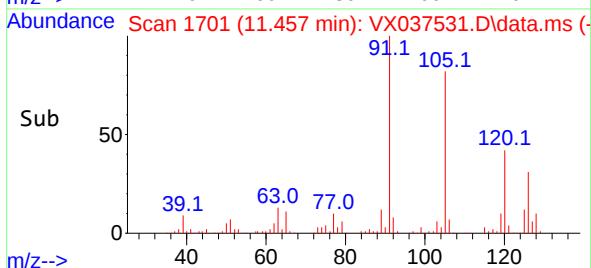
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

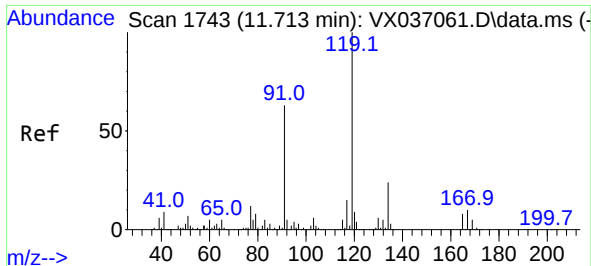


#82
4-Chlorotoluene
Concen: 17.689 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



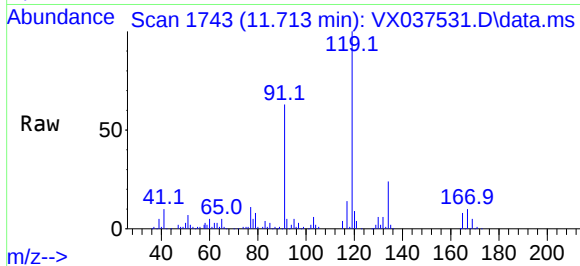
Tgt Ion: 91 Resp: 87903
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.549 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

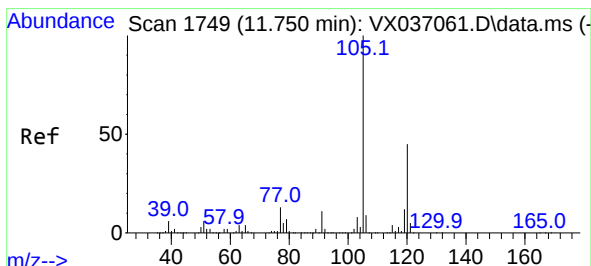
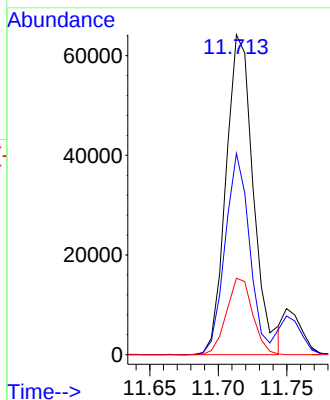
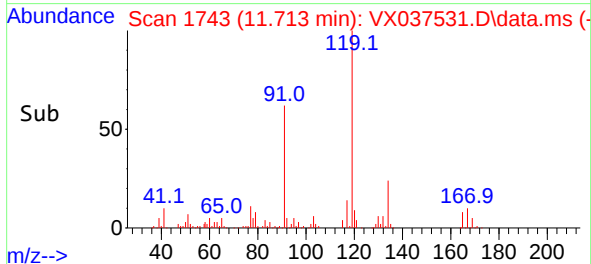
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



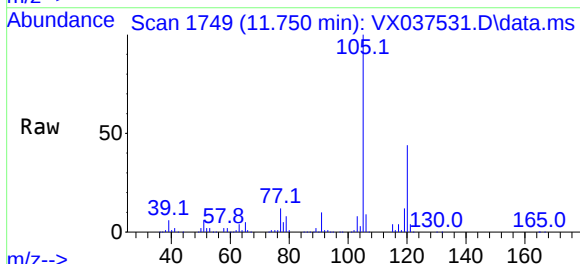
Tgt Ion:119 Resp: 89275
Ion Ratio Lower Upper
119 100
91 56.4 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

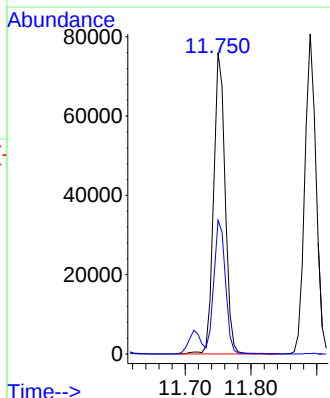
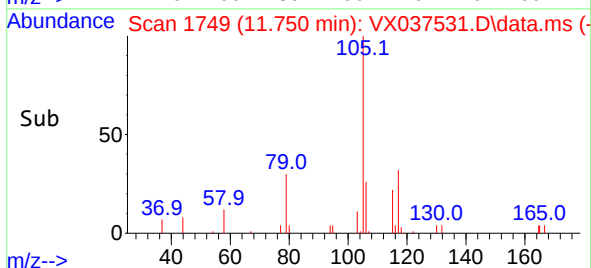
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

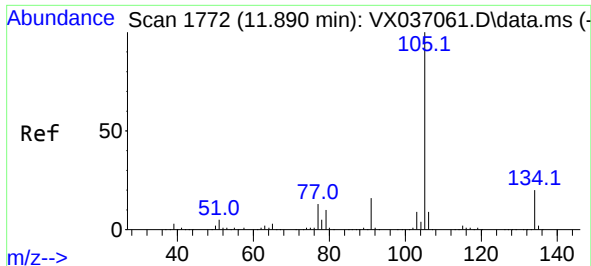


#84
1,2,4-Trimethylbenzene
Concen: 18.113 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



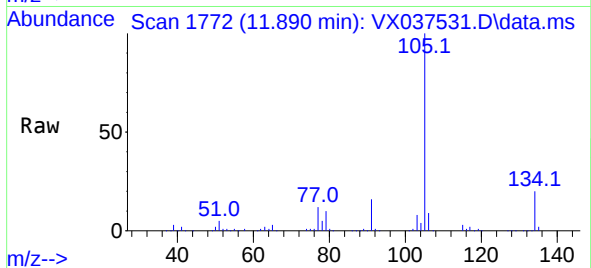
Tgt Ion:105 Resp: 92381
Ion Ratio Lower Upper
105 100
120 44.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.177 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VX037531.D
 Acq: 06 Sep 2023 04:25

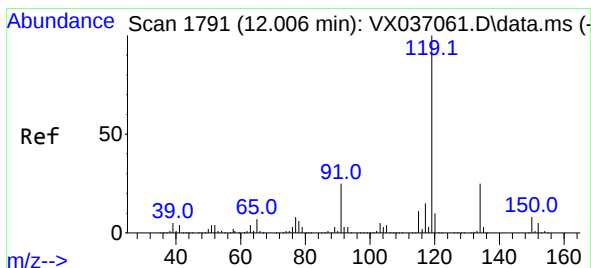
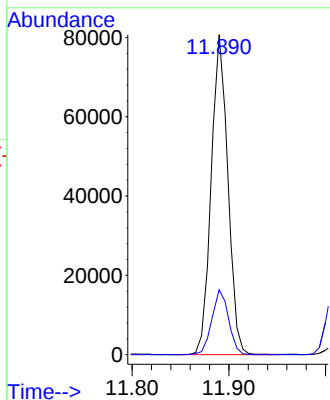
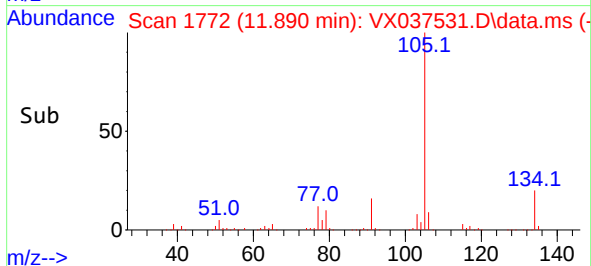
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBSD02



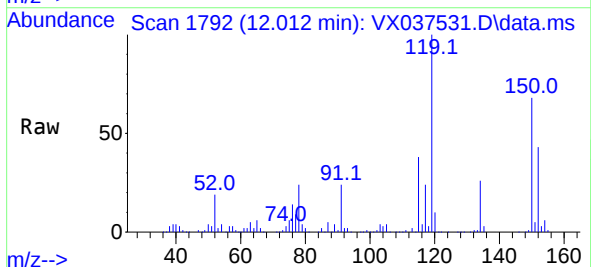
Tgt Ion:105 Resp: 9656
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

Manual Integrations
 APPROVED

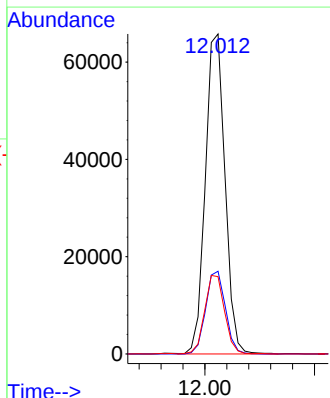
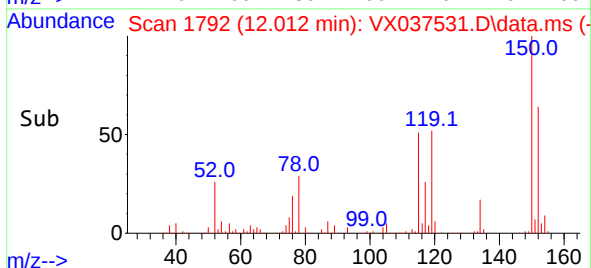
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023

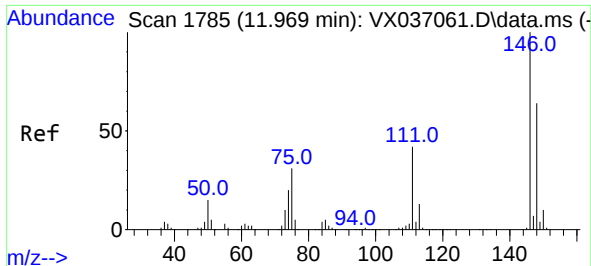


#86
 p-Isopropyltoluene
 Concen: 16.919 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037531.D
 Acq: 06 Sep 2023 04:25



Tgt Ion:119 Resp: 81881
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.133 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBSD02

Tgt Ion:146 Resp: 50162

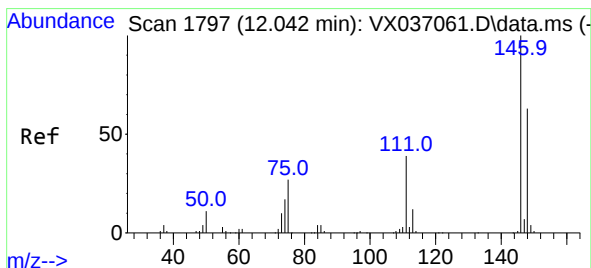
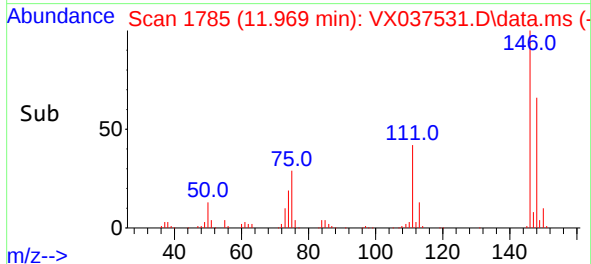
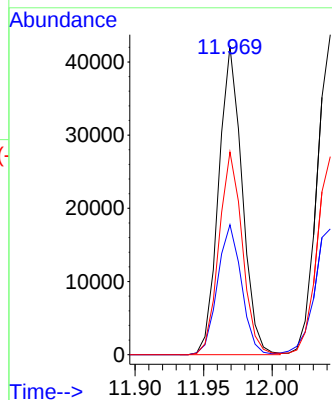
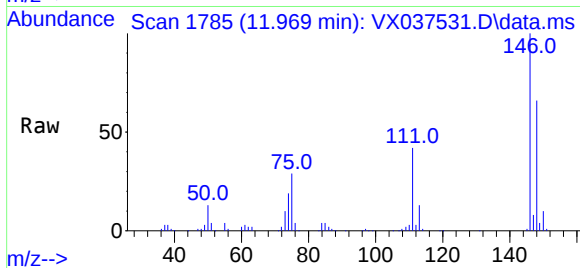
Ion	Ratio	Lower	Upper
146	100		
111	43.0	22.1	66.1
148	65.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#88

1,4-Dichlorobenzene

Concen: 18.540 ug/l

RT: 12.042 min Scan# 1797

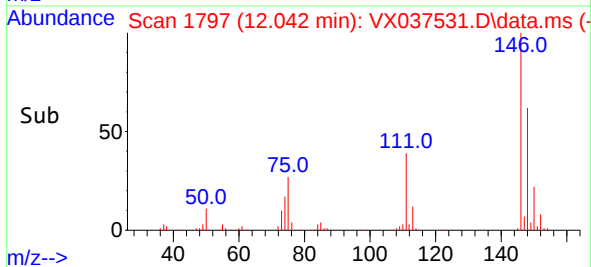
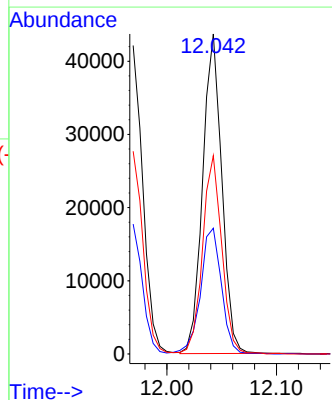
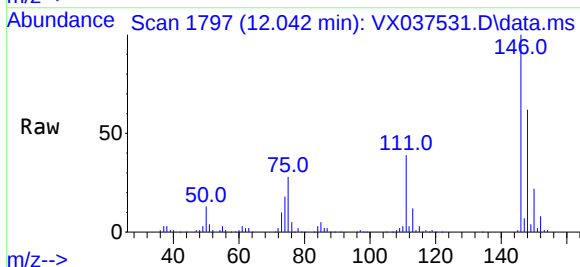
Delta R.T. -0.000 min

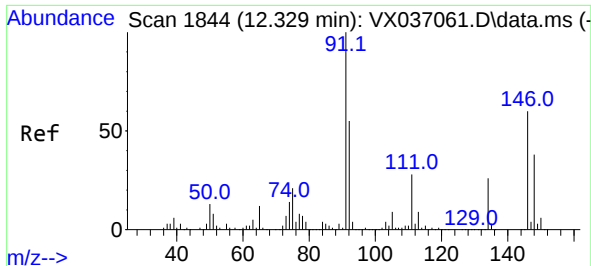
Lab File: VX037531.D

Acq: 06 Sep 2023 04:25

Tgt Ion:146 Resp: 52987

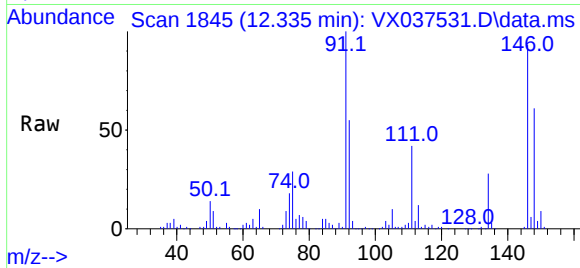
Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.3	63.7
148	62.4	31.8	95.4





#89
n-Butylbenzene
Concen: 14.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

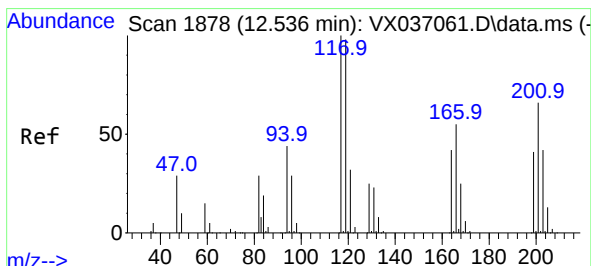
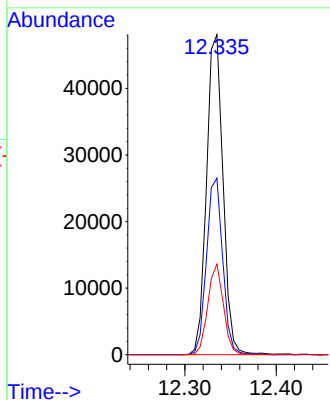
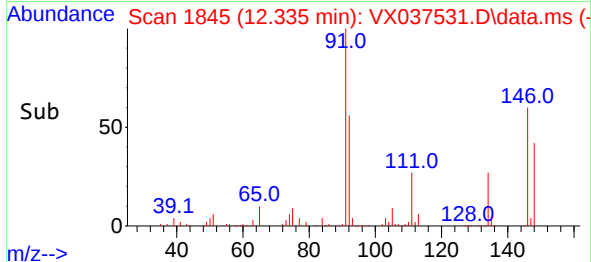
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



Tgt Ion: 91 Resp: 6008
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 26.8 12.6 37.8

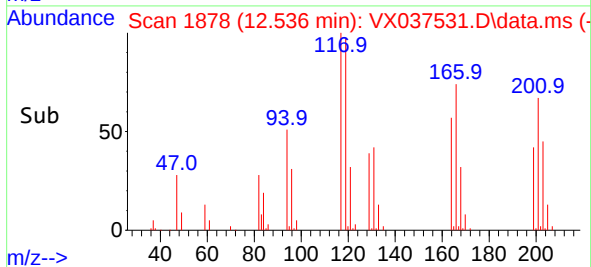
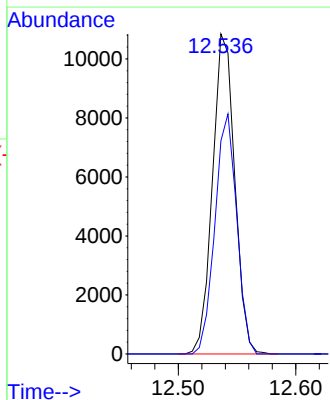
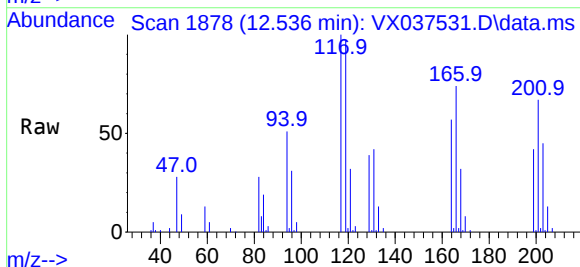
Manual Integrations
APPROVED

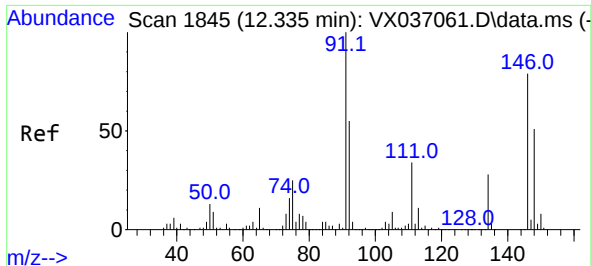
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#90
Hexachloroethane
Concen: 17.671 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

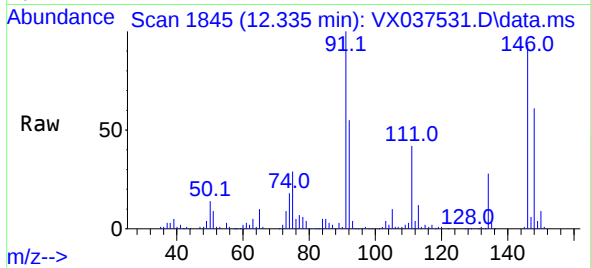
Tgt Ion:117 Resp: 14274
Ion Ratio Lower Upper
117 100
201 73.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.356 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

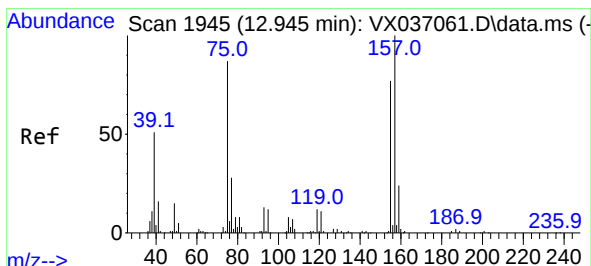
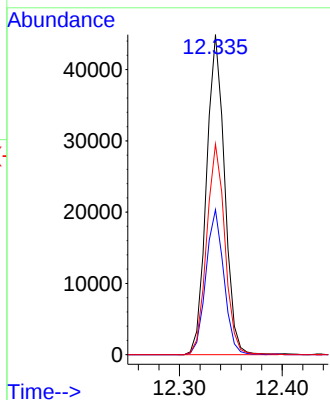
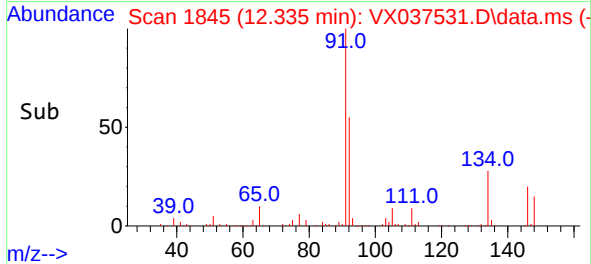
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



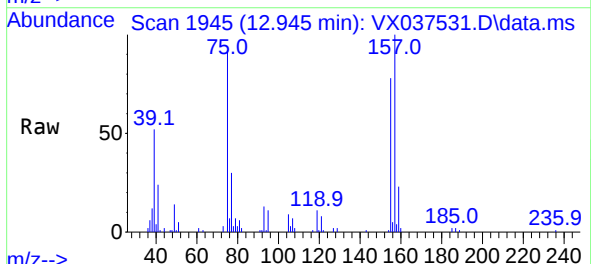
Tgt Ion:146 Resp: 55140
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.0
148 66.1 31.6 95.0

Manual Integrations
APPROVED

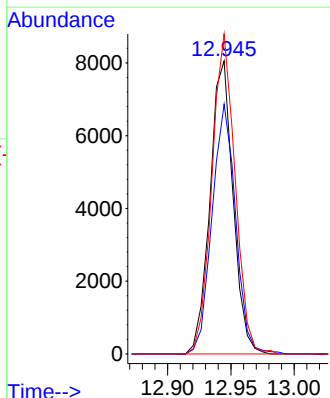
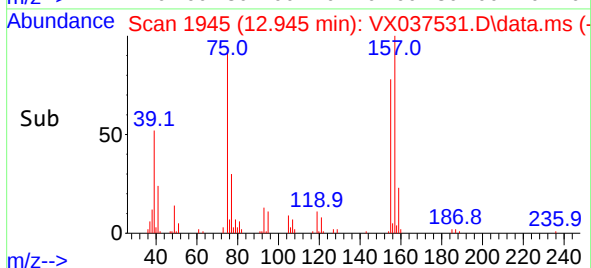
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.562 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



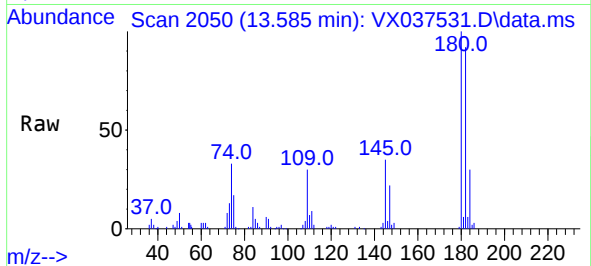
Tgt Ion: 75 Resp: 10208
Ion Ratio Lower Upper
75 100
155 86.9 36.1 108.5
157 109.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.254 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

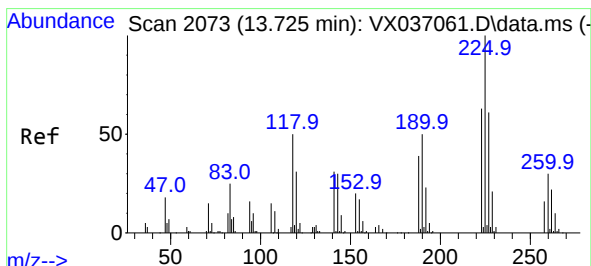
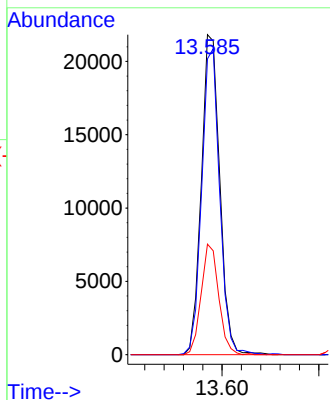
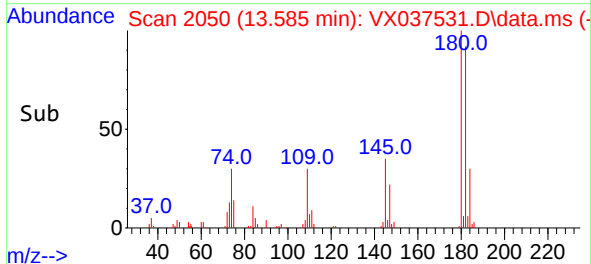
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



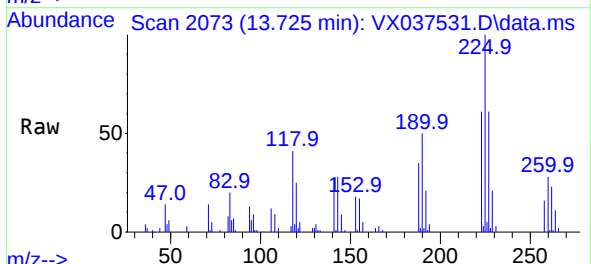
Tgt Ion:180 Resp: 2893
Ion Ratio Lower Upper
180 100
182 93.3 48.3 144.8
145 33.0 18.0 54.0

Manual Integrations
APPROVED

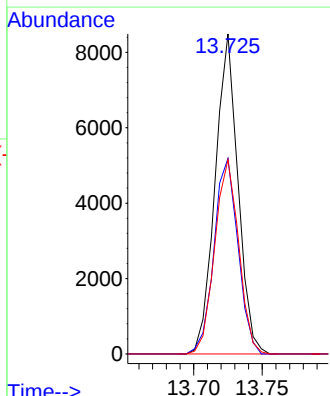
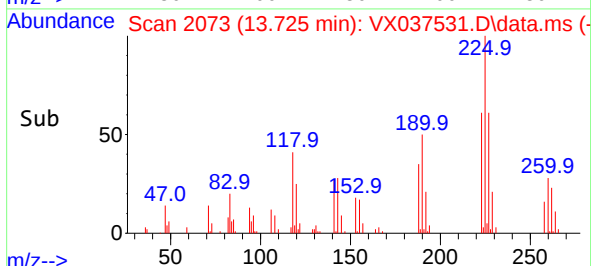
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

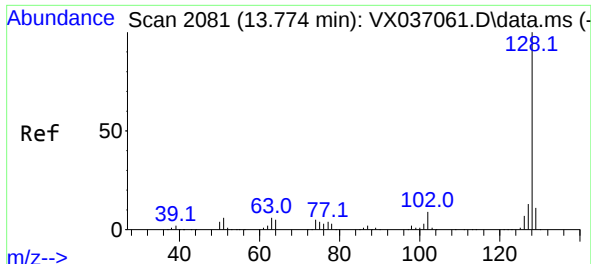


#94
Hexachlorobutadiene
Concen: 16.051 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



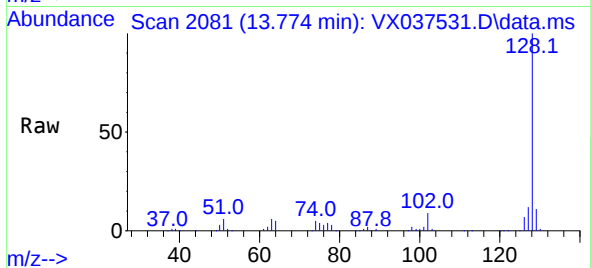
Tgt Ion:225 Resp: 9828
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 63.6 32.5 97.5





#95
Naphthalene
Concen: 17.410 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25

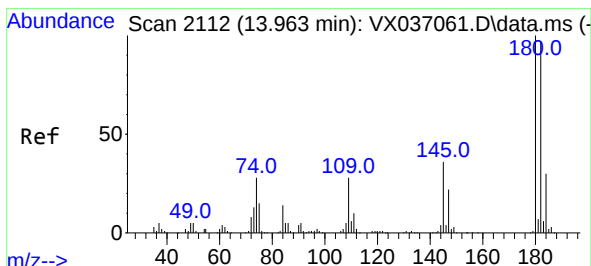
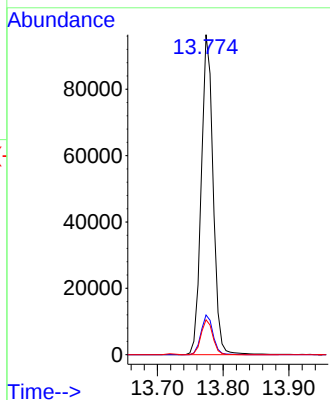
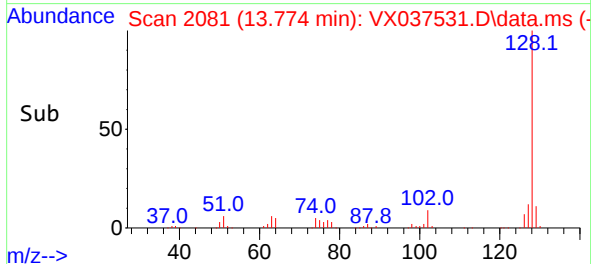
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBSD02



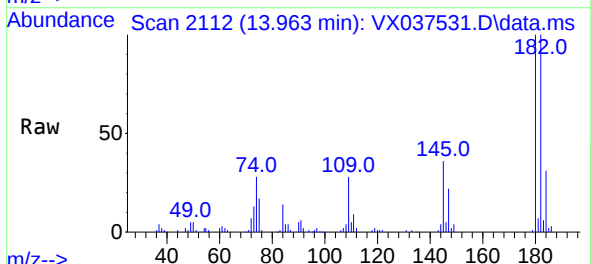
Tgt Ion:128 Resp: 120874
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.315 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037531.D
Acq: 06 Sep 2023 04:25



Tgt Ion:180 Resp: 30415
Ion Ratio Lower Upper
180 100
182 98.0 46.9 140.6
145 35.5 17.8 53.5

