

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037381.D
 Acq On : 30 Aug 2023 12:02
 Operator : JC/MD
 Sample : VX0830MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 02:20:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102323	54.683	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.360%			
35) Dibromofluoromethane	5.385	113	86794	56.128	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.260%			
50) Toluene-d8	8.647	98	301058	53.672	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.340%			
62) 4-Bromofluorobenzene	11.079	95	121968	55.331	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.660%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27714	18.382	ug/l	100
3) Chloromethane	1.301	50	29931	22.692	ug/l	100
4) Vinyl Chloride	1.374	62	29162	20.311	ug/l	97
5) Bromomethane	1.599	94	13664	19.106	ug/l	99
6) Chloroethane	1.678	64	15985	18.920	ug/l	99
7) Trichlorofluoromethane	1.880	101	42433	18.042	ug/l	100
8) Diethyl Ether	2.130	74	19354	21.270	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	24460	17.828	ug/l	98
10) Methyl Iodide	2.447	142	30221	18.123	ug/l	94
11) Tert butyl alcohol	2.965	59	43699	99.555	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	24973	18.691	ug/l	84
13) Acrolein	2.233	56	26369	78.967	ug/l	99
14) Allyl chloride	2.660	41	40536	19.601	ug/l #	91
15) Acrylonitrile	3.062	53	84878	108.338	ug/l	99
16) Acetone	2.380	43	77417	105.756	ug/l #	89
17) Carbon Disulfide	2.508	76	57214	16.835	ug/l	98
18) Methyl Acetate	2.703	43	57037	20.694	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	102551	20.238	ug/l	97
20) Methylene Chloride	2.788	84	33431	20.421	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	28667	18.874	ug/l	88
22) Diisopropyl ether	3.763	45	86494	20.382	ug/l #	85
23) Vinyl Acetate	3.721	43	327054	100.570	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	54526	20.489	ug/l	98
25) 2-Butanone	4.556	43	114344	103.739	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	45460	19.128	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	35382	19.760	ug/l	89
28) Bromochloromethane	4.897	49	26023	21.890	ug/l #	72
29) Tetrahydrofuran	5.007	42	70892	100.853	ug/l #	81
30) Chloroform	5.093	83	60101	20.119	ug/l	99
31) Cyclohexane	5.470	56	37483	17.815	ug/l	84
32) 1,1,1-Trichloroethane	5.385	97	51043	19.067	ug/l	96
36) 1,1-Dichloropropene	5.696	75	37661	17.142	ug/l	98
37) Ethyl Acetate	4.715	43	43114	19.211	ug/l #	94
38) Carbon Tetrachloride	5.678	117	42074	17.630	ug/l	96
39) Methylcyclohexane	7.379	83	43332	18.773	ug/l	90
40) Benzene	6.037	78	125791	19.964	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22939	19.662	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	45740	18.511	ug/l	94
43) Isopropyl Acetate	6.342	43	67734	19.011	ug/l #	91
44) Trichloroethene	7.129	130	31881	17.844	ug/l	92
45) 1,2-Dichloropropane	7.434	63	31303	20.149	ug/l	96
46) Dibromomethane	7.580	93	24189	19.764	ug/l	94
47) Bromodichloromethane	7.824	83	44927	19.165	ug/l	99
48) Methyl methacrylate	7.696	41	33644	19.363	ug/l #	85
49) 1,4-Dioxane	7.665	88	19978	426.917	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	218296	100.898	ug/l	89
52) Toluene	8.720	92	82552	19.829	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	46111	18.474	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	51256	19.002	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	34938	20.610	ug/l	99
56) Ethyl methacrylate	9.116	69	53130	20.009	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	57358	20.071	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	144230	113.187	ug/l	93
59) 2-Hexanone	9.433	43	174750	105.933	ug/l	88
60) Dibromochloromethane	9.519	129	35646	19.750	ug/l	98
61) 1,2-Dibromoethane	9.610	107	36931	19.898	ug/l	100
64) Tetrachloroethene	9.275	164	24510	15.390	ug/l	98
65) Chlorobenzene	10.079	112	89210	19.334	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33624	19.744	ug/l	98
67) Ethyl Benzene	10.195	91	153170	18.865	ug/l	99
68) m/p-Xylenes	10.299	106	120770	38.518	ug/l	97
69) o-Xylene	10.640	106	60629	19.599	ug/l	99
70) Styrene	10.652	104	98823	19.394	ug/l	97
71) Bromoform	10.799	173	25004	19.629	ug/l #	99
73) Isopropylbenzene	10.963	105	154042	19.235	ug/l	99
74) N-amyl acetate	10.841	43	58716	18.869	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	57266	21.233	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	45826m	19.530	ug/l	
77) Bromobenzene	11.195	156	37681	19.266	ug/l	91
78) n-propylbenzene	11.305	91	168366	18.881	ug/l	99
79) 2-Chlorotoluene	11.366	91	109733	19.256	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	132412	19.821	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15023	17.882	ug/l	90
82) 4-Chlorotoluene	11.457	91	123476	18.771	ug/l	98
83) tert-Butylbenzene	11.713	119	135082	21.203	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	133746	19.810	ug/l	98
85) sec-Butylbenzene	11.890	105	153985	20.692	ug/l	100
86) p-Isopropyltoluene	12.006	119	131281	20.493	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	69915	19.093	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	71044	18.779	ug/l	100
89) n-Butylbenzene	12.335	91	102412	19.282	ug/l	99
90) Hexachloroethane	12.536	117	22021	20.595	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	73388	20.467	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12696	20.260	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	41573	19.815	ug/l	98
94) Hexachlorobutadiene	13.725	225	17365	21.425	ug/l	97
95) Naphthalene	13.774	128	157167	17.101	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42870	20.567	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

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

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

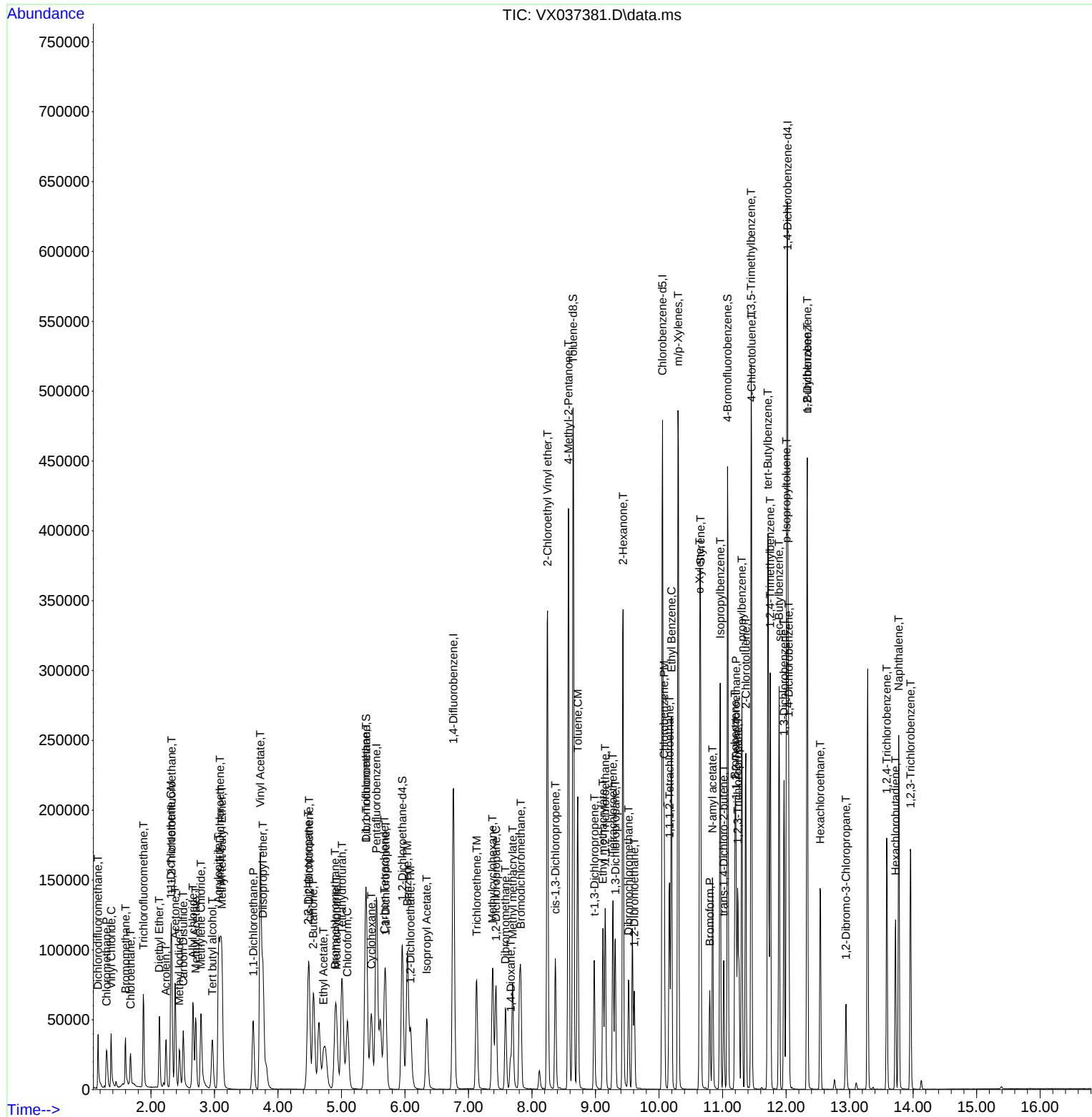
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
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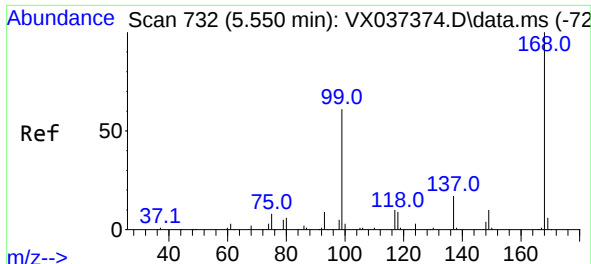
Instrument :
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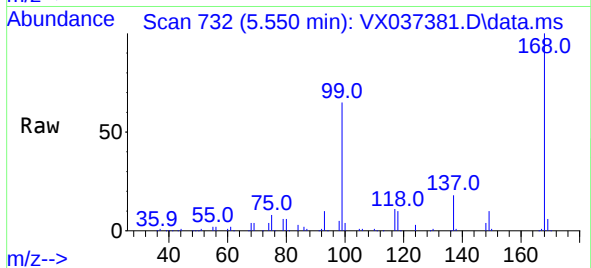
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037381.D
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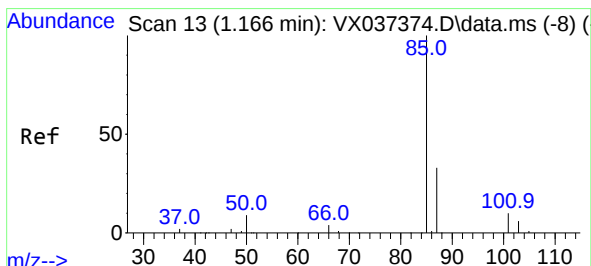
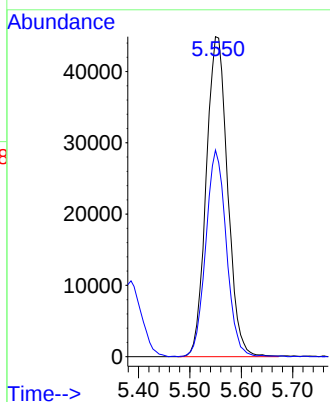
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion:168 Resp: 129794
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0

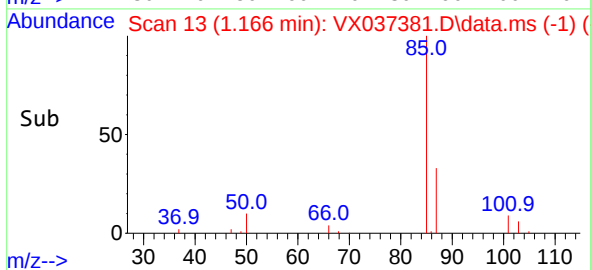
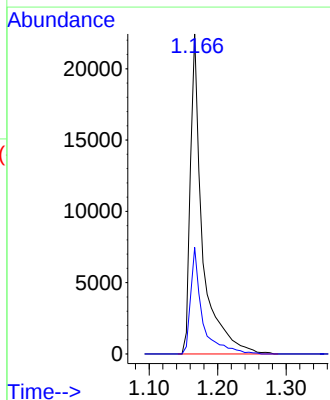
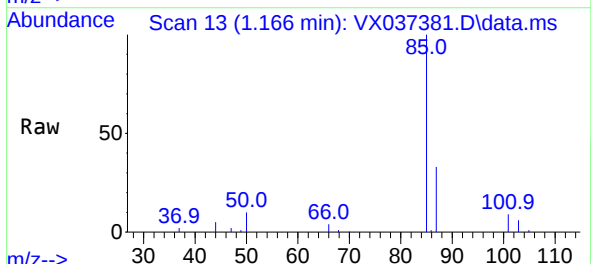
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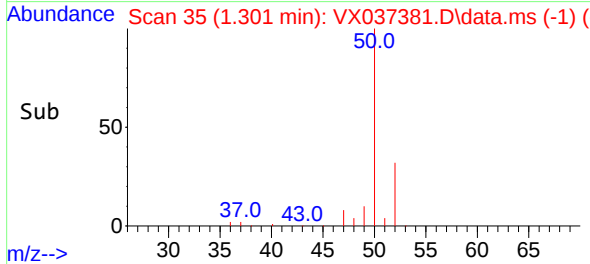
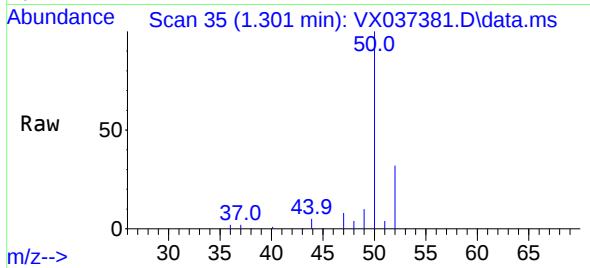
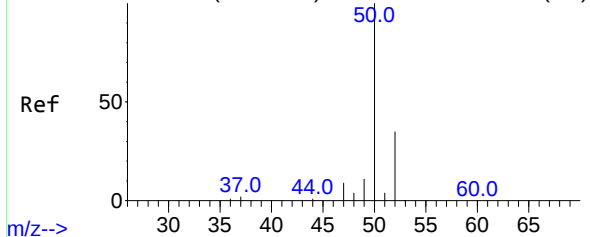


#2
Dichlorodifluoromethane
Concen: 18.382 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 85 Resp: 27714
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1



Abundance Scan 35 (1.301 min): VX037374.D\data.ms (-30)



#3

Chloromethane

Concen: 22.692 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Tgt Ion: 50 Resp: 2993
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

Instrument :

MSVOA_X

ClientSampleId :

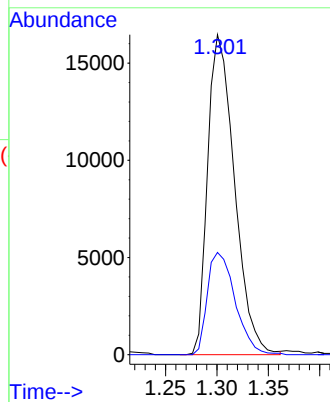
VX0830MBSD01

Manual Integrations

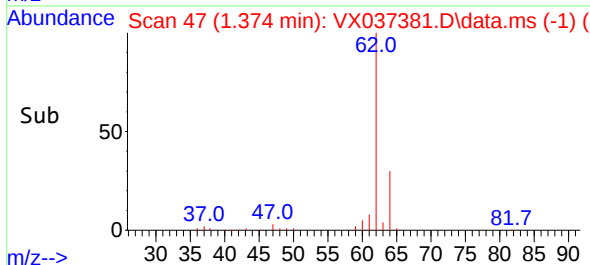
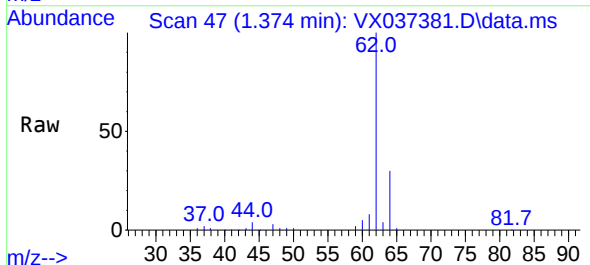
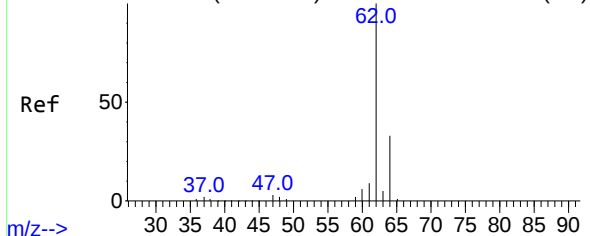
APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



Abundance Scan 47 (1.374 min): VX037374.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 20.311 ug/l

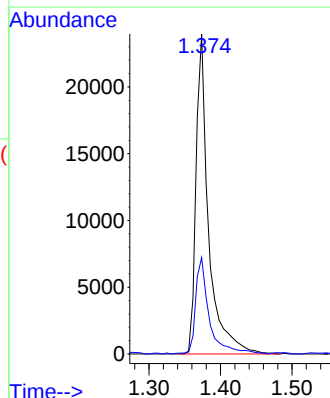
RT: 1.374 min Scan# 47

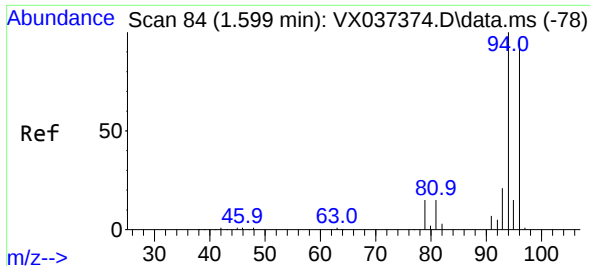
Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

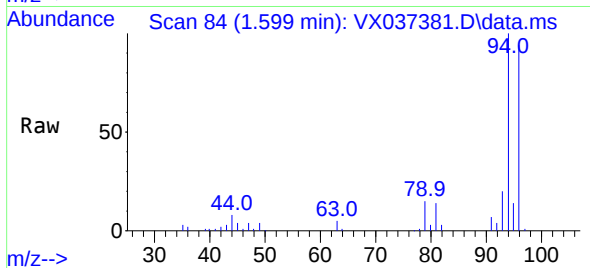
Tgt Ion: 62 Resp: 29162
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0





#5
Bromomethane
Concen: 19.106 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

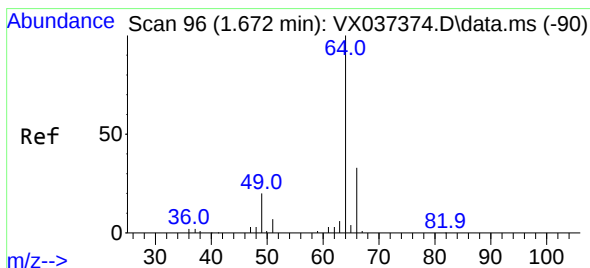
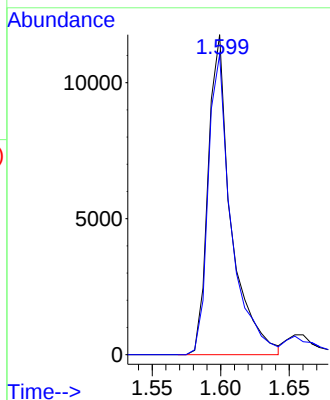
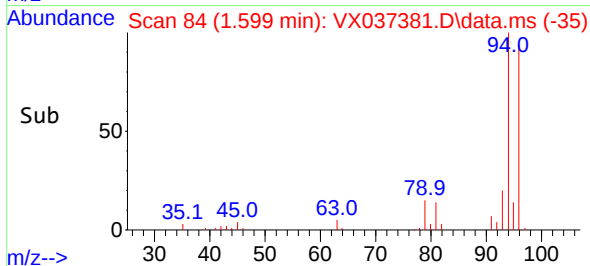
Instrument :
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Tgt Ion: 94 Resp: 1366
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

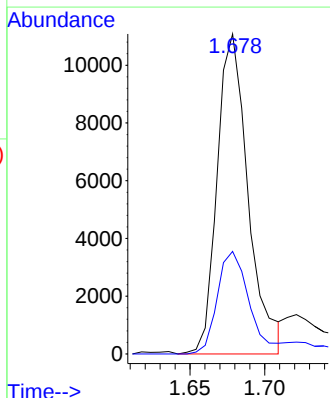
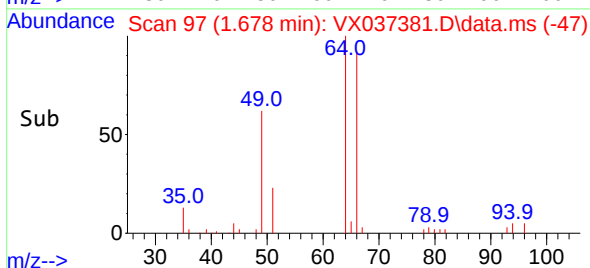
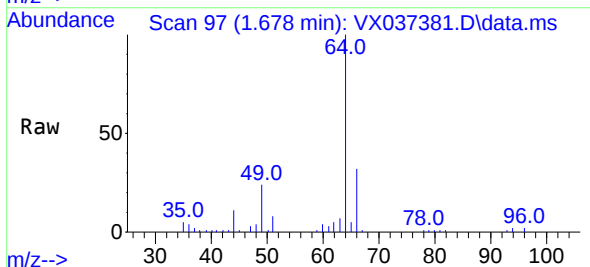
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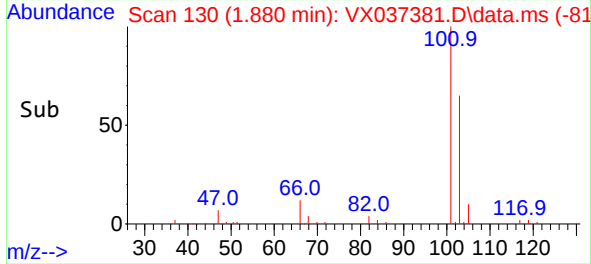
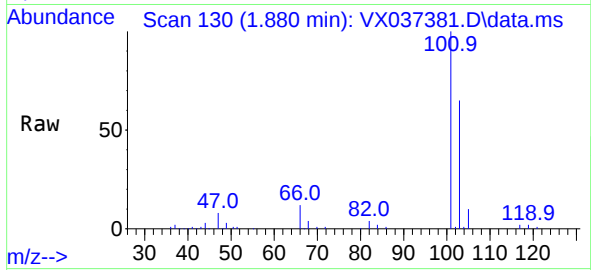
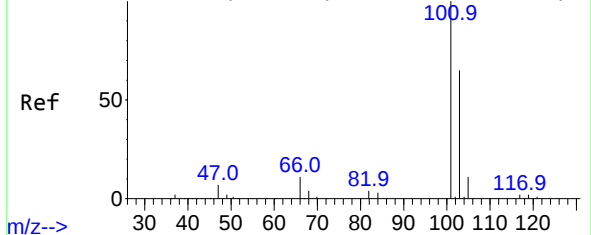


#6
Chloroethane
Concen: 18.920 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 64 Resp: 15985
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7



Abundance Scan 130 (1.880 min): VX037374.D\data.ms (-12



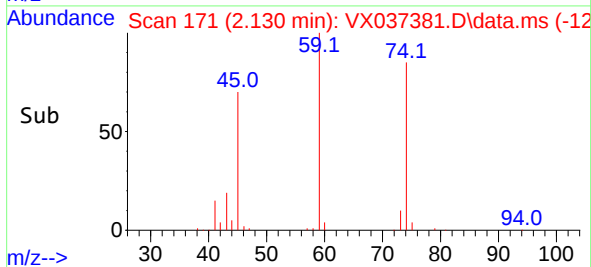
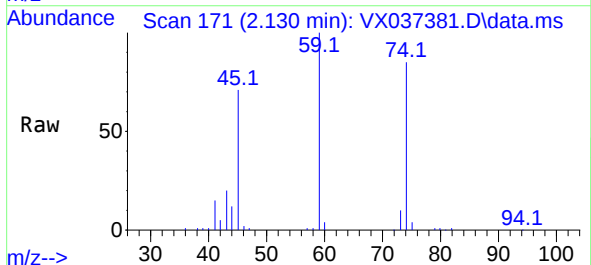
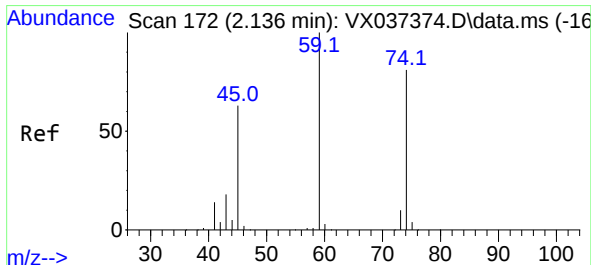
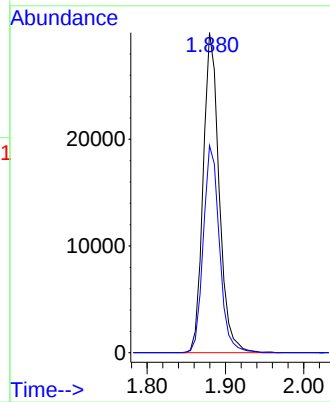
#7
Trichlorofluoromethane
Concen: 18.042 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion:101 Resp: 4243
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

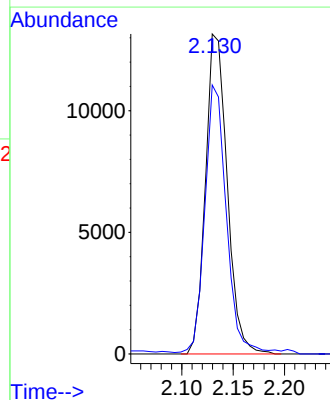
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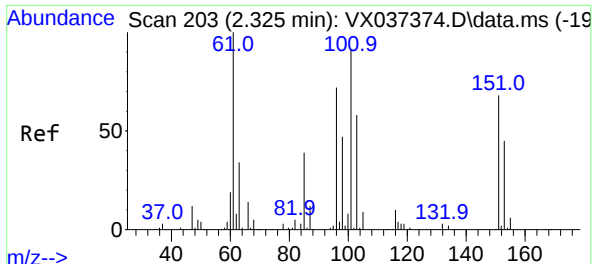
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#8
Diethyl Ether
Concen: 21.270 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 74 Resp: 19354
Ion Ratio Lower Upper
74 100
45 84.6 53.3 159.8





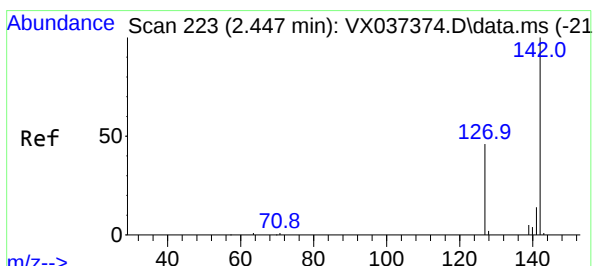
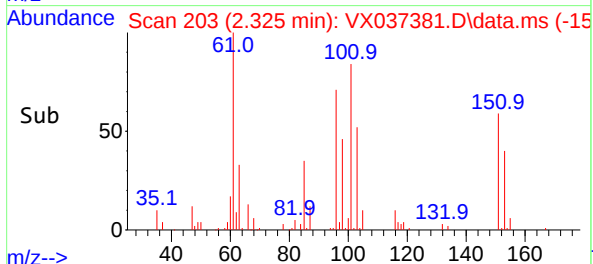
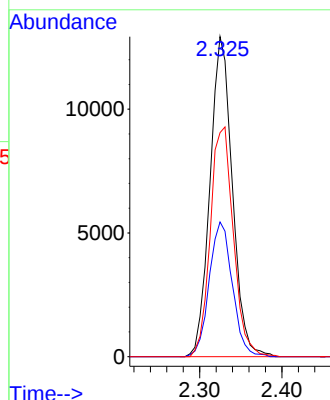
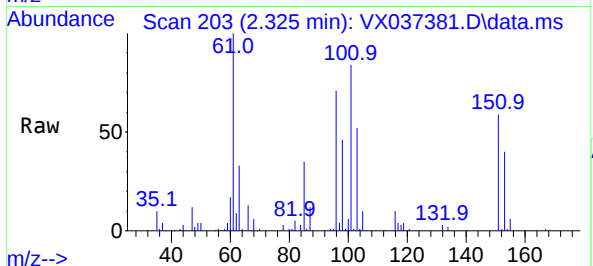
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.828 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

Tgt Ion:101 Resp: 24460
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 74.1 58.6 87.8

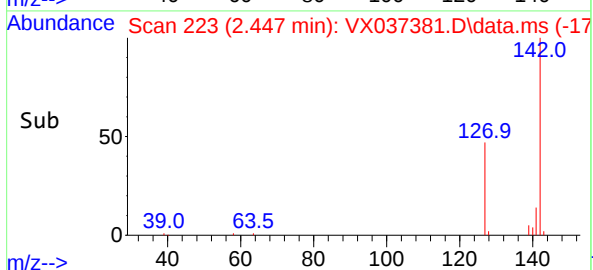
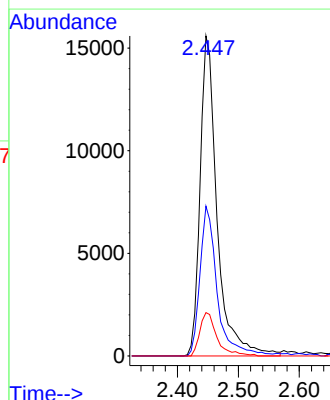
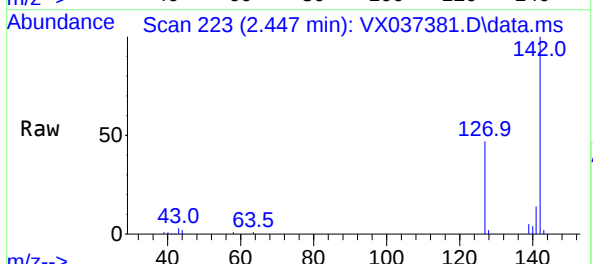
Manual Integrations
APPROVED

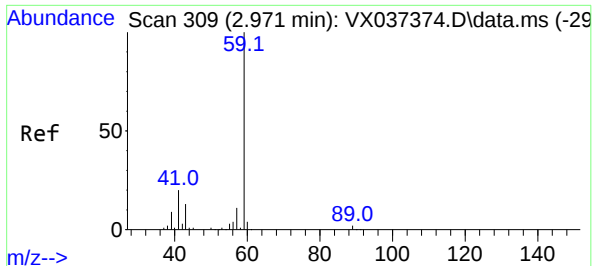
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#10
Methyl Iodide
Concen: 18.123 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion:142 Resp: 30221
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.555 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 59 Resp: 4369

Ion Ratio Lower Upper

59 100

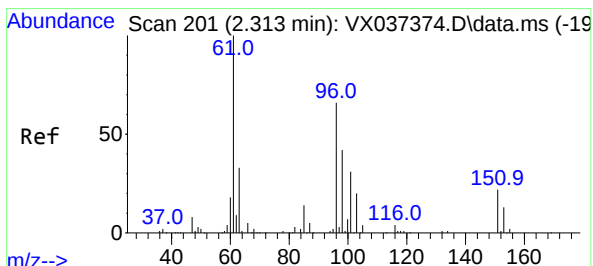
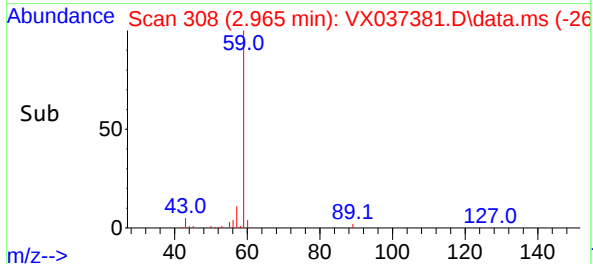
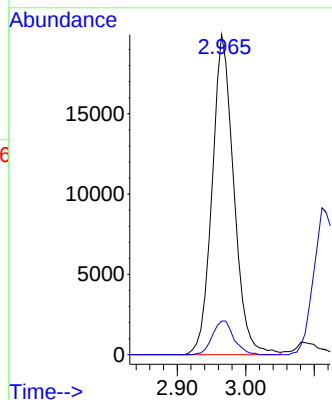
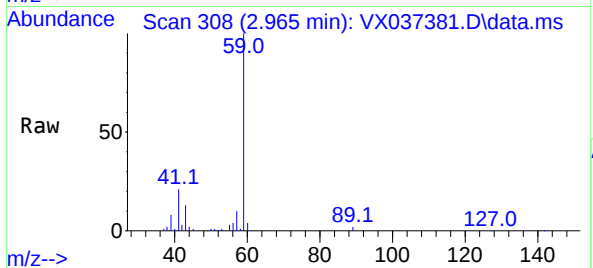
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#12

1,1-Dichloroethene

Concen: 18.691 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

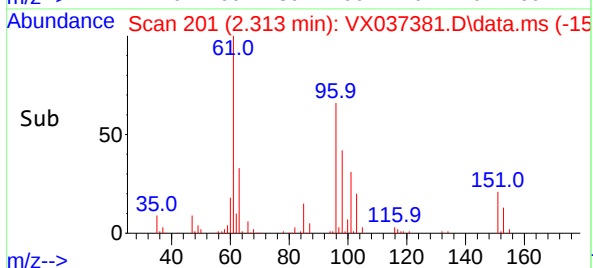
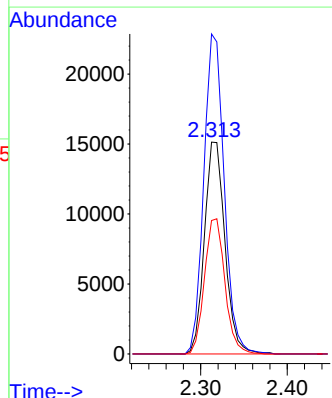
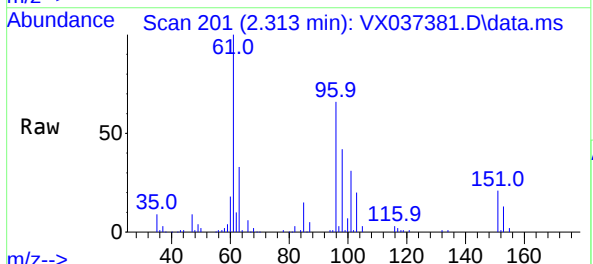
Tgt Ion: 96 Resp: 24973

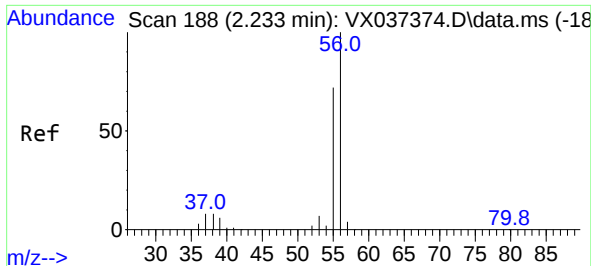
Ion Ratio Lower Upper

96 100

61 151.0 144.6 216.8

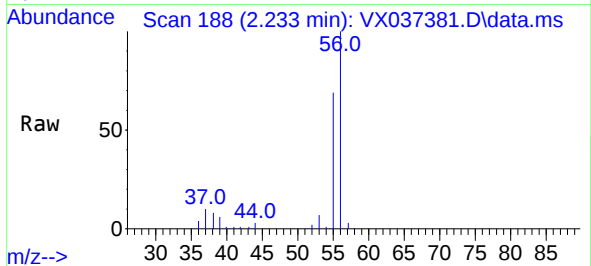
98 62.9 50.4 75.6





#13
Acrolein
Concen: 78.967 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

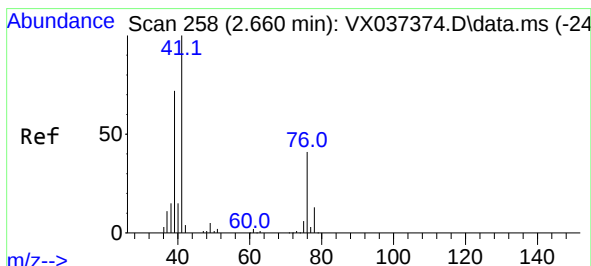
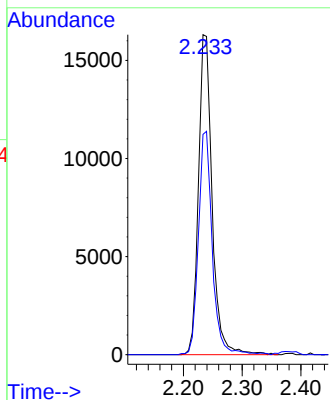
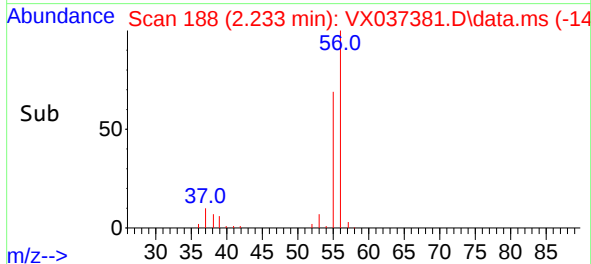
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 56 Resp: 26369
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

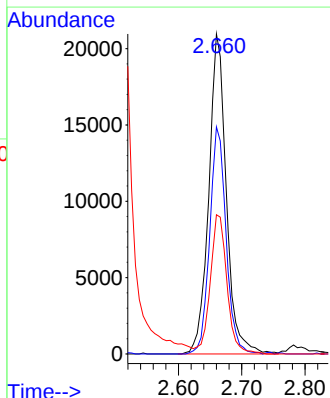
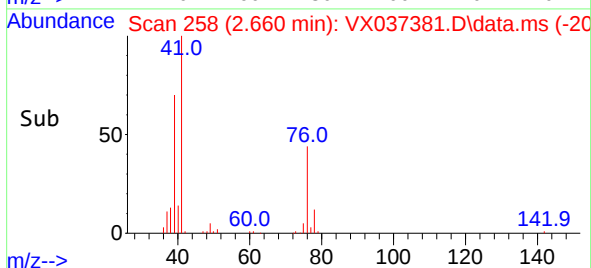
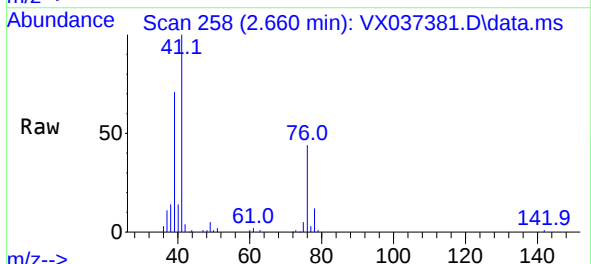
Manual Integrations
APPROVED

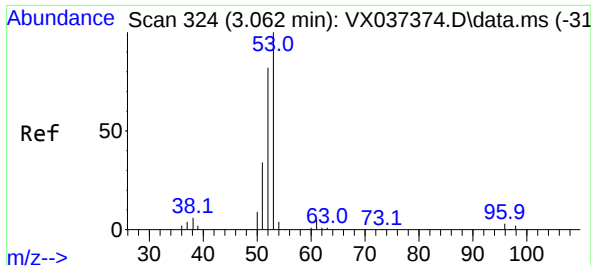
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#14
Allyl chloride
Concen: 19.601 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

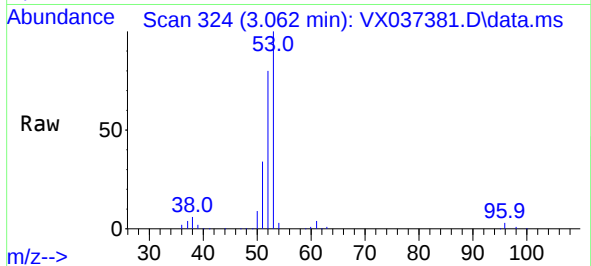
Tgt Ion: 41 Resp: 40536
Ion Ratio Lower Upper
41 100
39 66.1 55.8 83.6
76 41.3 24.3 36.5





#15
Acrylonitrile
Concen: 108.338 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

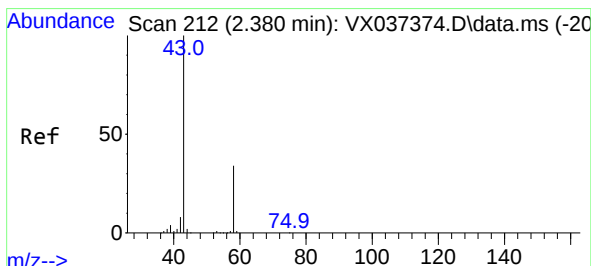
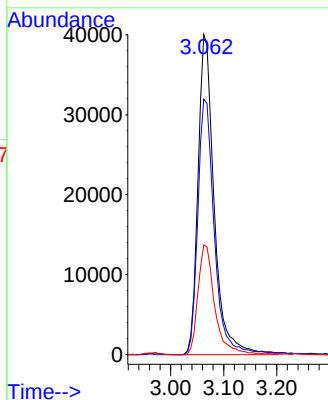
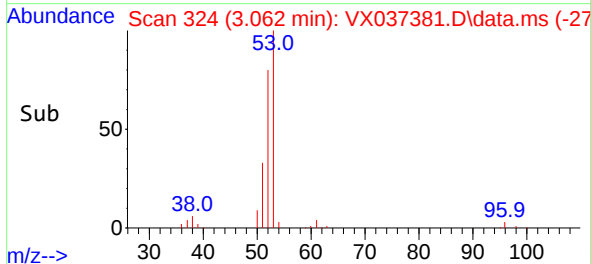
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 53 Resp: 84878
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 35.8 29.8 44.6

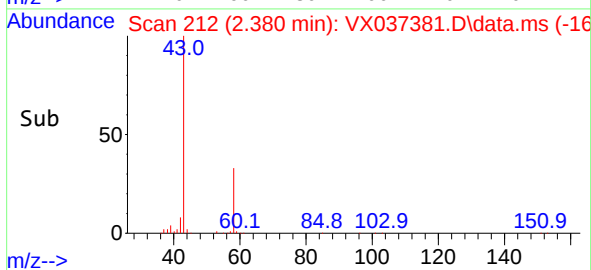
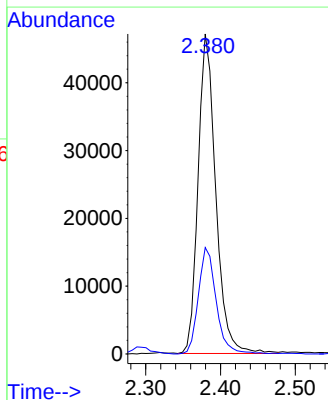
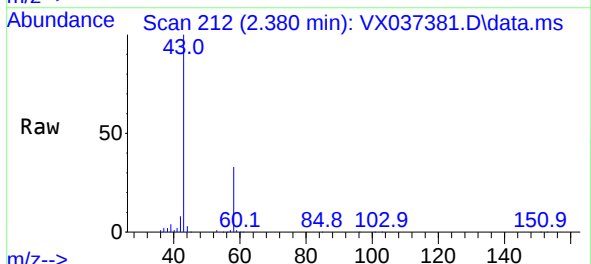
Manual Integrations
APPROVED

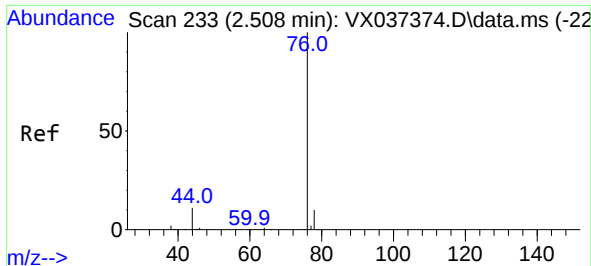
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#16
Acetone
Concen: 105.756 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

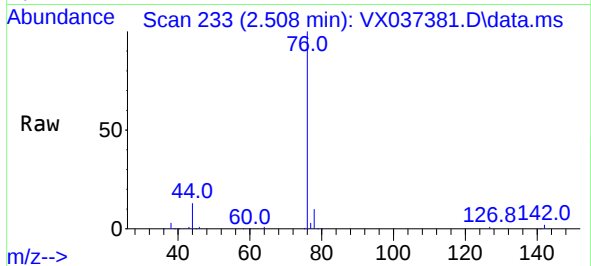
Tgt Ion: 43 Resp: 77417
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9





#17
Carbon Disulfide
Concen: 16.835 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

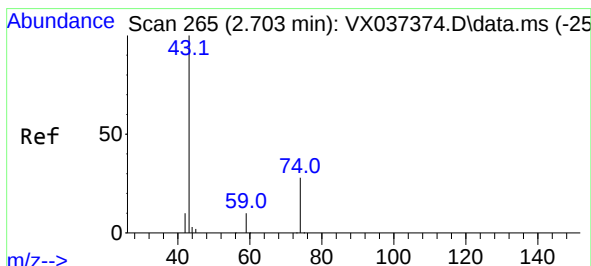
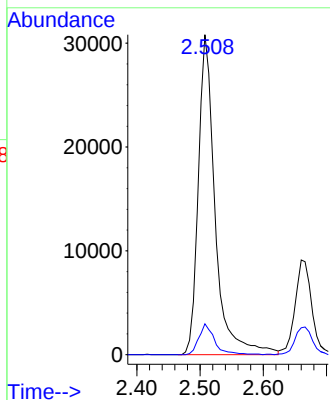
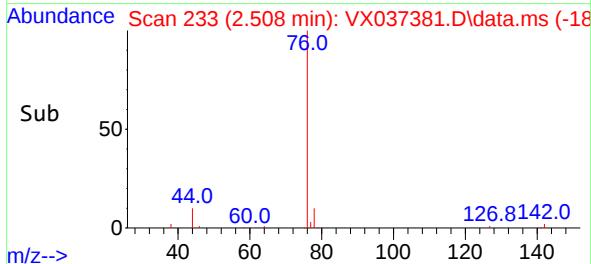
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



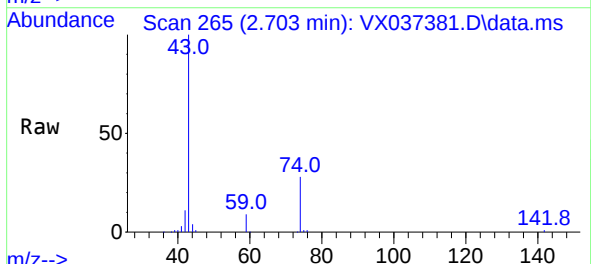
Tgt Ion: 76 Resp: 57214
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

Manual Integrations
APPROVED

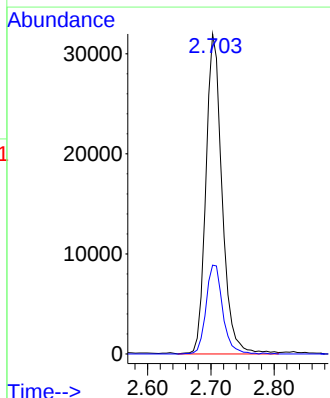
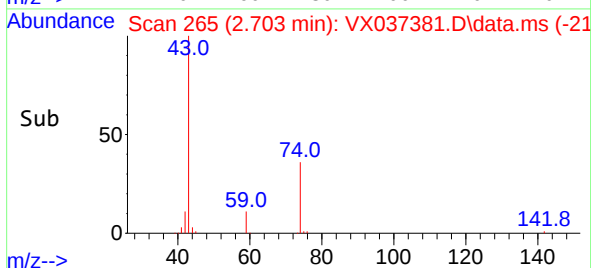
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

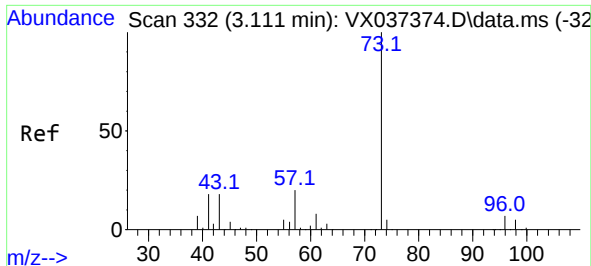


#18
Methyl Acetate
Concen: 20.694 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion: 43 Resp: 57037
Ion Ratio Lower Upper
43 100
74 28.5 17.8 26.8#





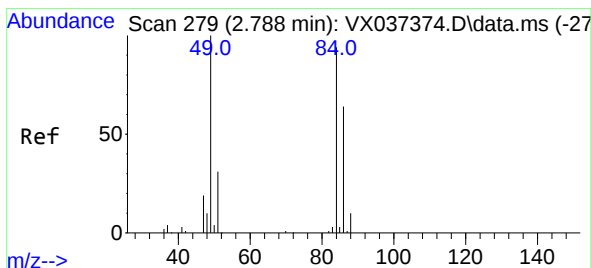
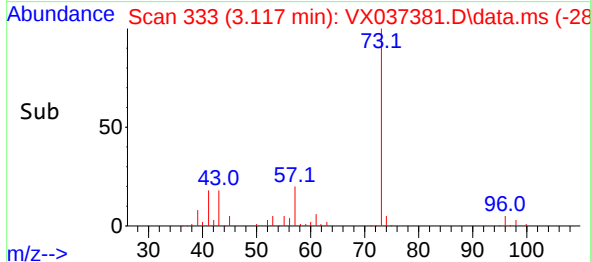
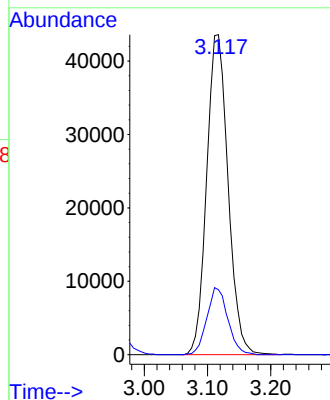
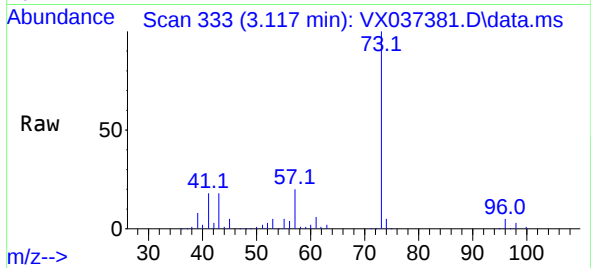
#19
Methyl tert-butyl Ether
Concen: 20.238 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 73 Resp: 10255
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

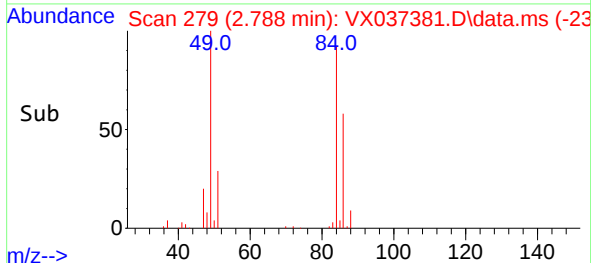
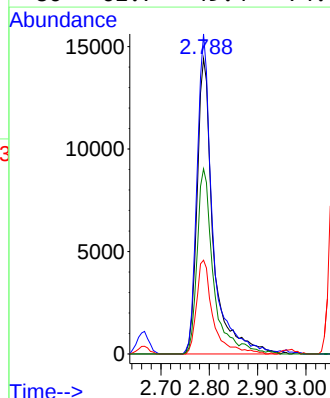
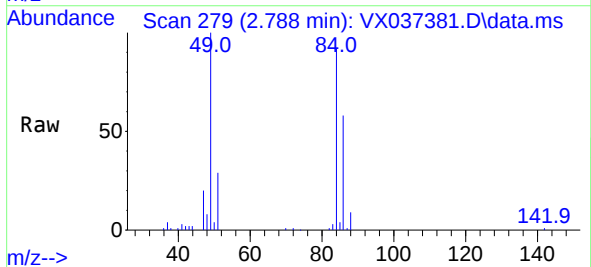
Manual Integrations
APPROVED

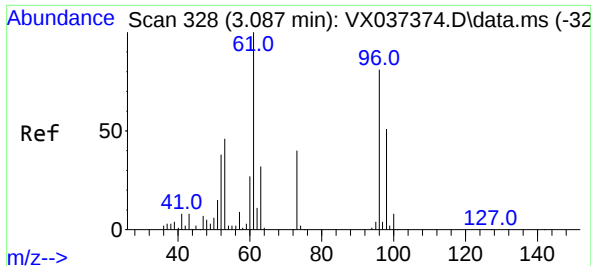
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#20
Methylene Chloride
Concen: 20.421 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

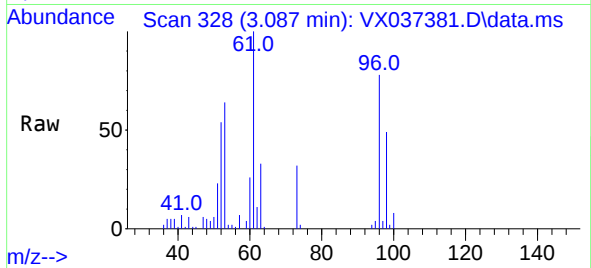
Tgt Ion: 84 Resp: 33431
Ion Ratio Lower Upper
84 100
49 108.3 103.6 155.4
51 31.7 33.8 50.6#
86 62.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.874 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

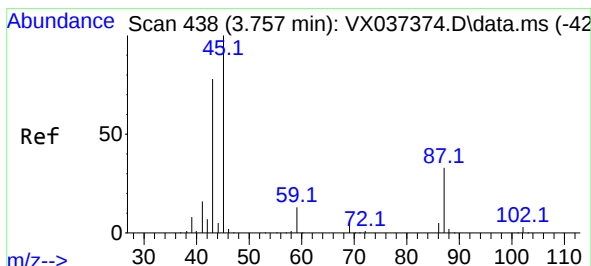
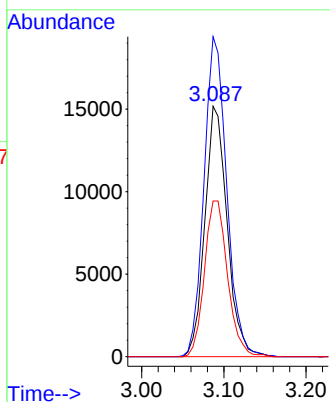
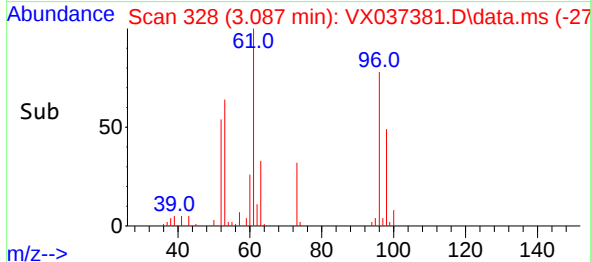
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



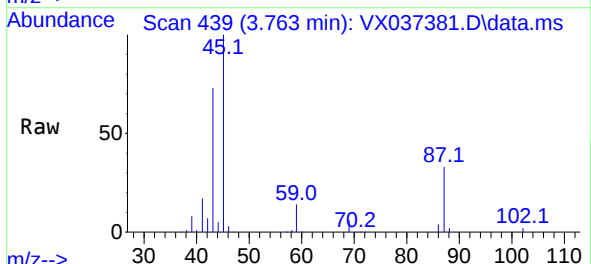
Tgt Ion: 96 Resp: 2866
Ion Ratio Lower Upper
96 100
61 127.8 119.2 178.8
98 62.2 48.7 73.1

Manual Integrations
APPROVED

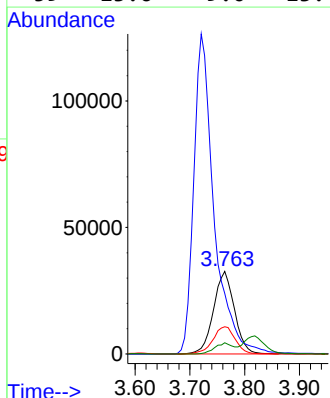
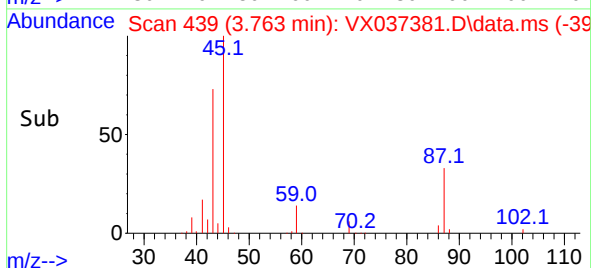
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

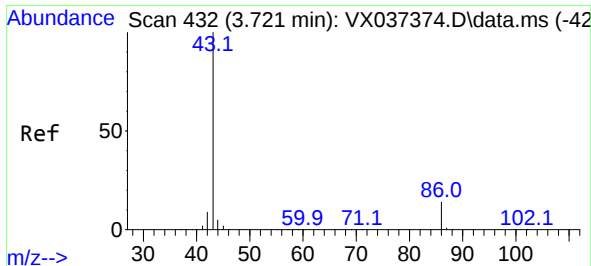


#22
Diisopropyl ether
Concen: 20.382 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



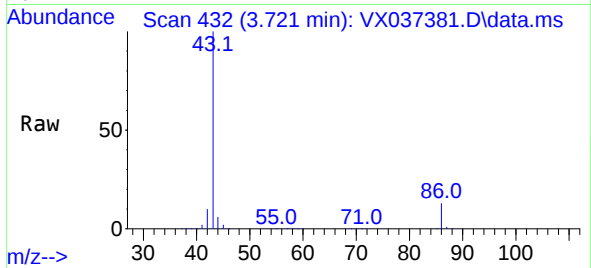
Tgt Ion: 45 Resp: 86494
Ion Ratio Lower Upper
45 100
43 72.4 69.7 104.5
87 32.9 20.8 31.2#
59 13.6 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 100.570 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

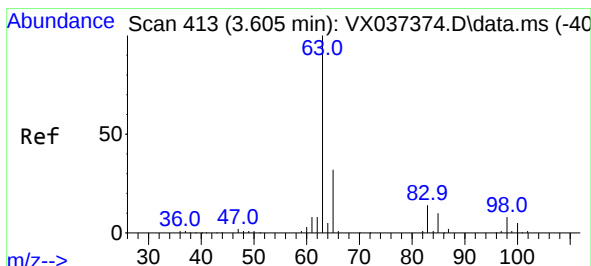
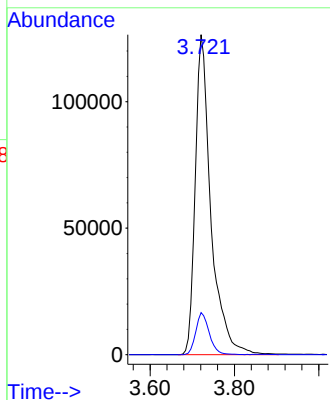
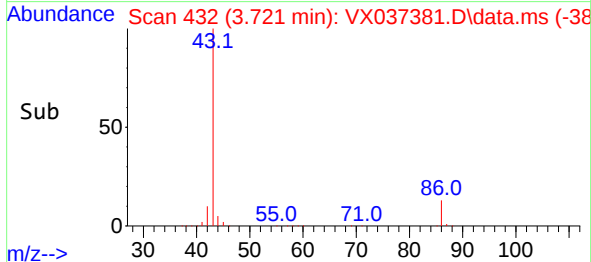
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBS01



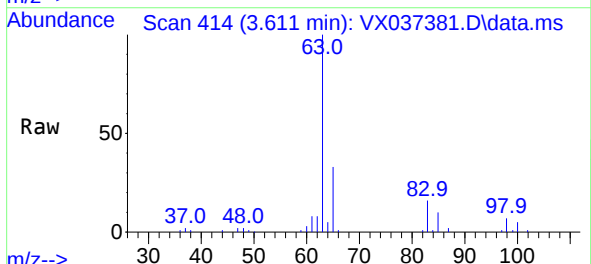
Tgt Ion: 43 Resp: 327054
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8

Manual Integrations
 APPROVED

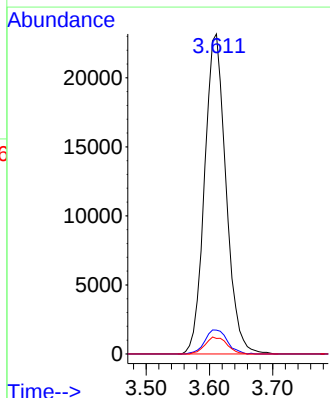
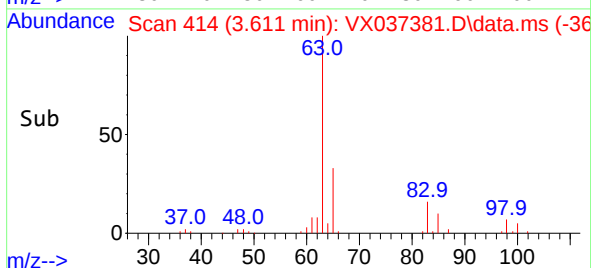
Reviewed By :John Carlone 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

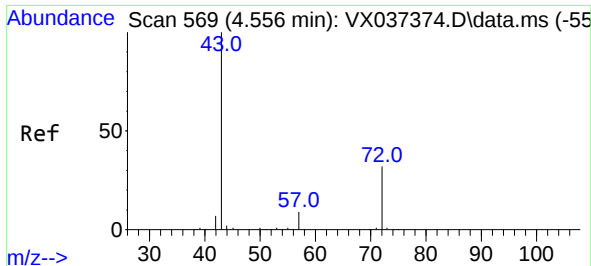


#24
 1,1-Dichloroethane
 Concen: 20.489 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02



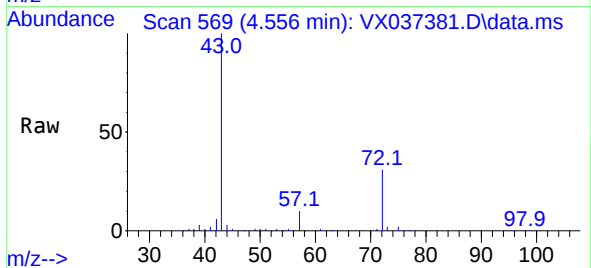
Tgt Ion: 63 Resp: 54526
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 103.739 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

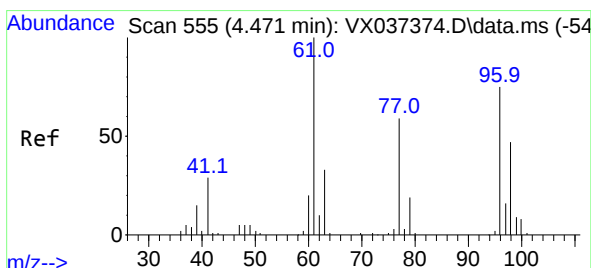
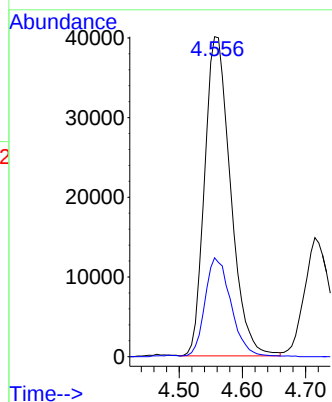
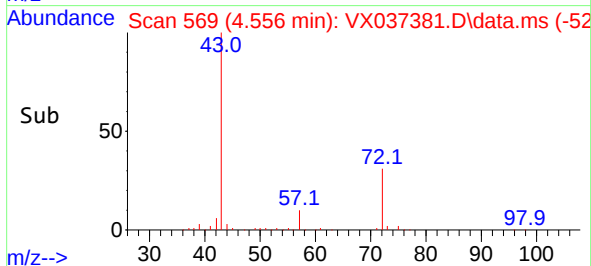
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 43 Resp: 114344
Ion Ratio Lower Upper
43 100
72 30.8 19.4 29.2

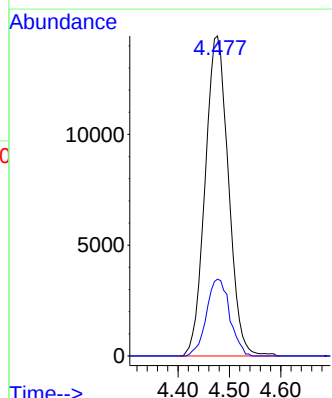
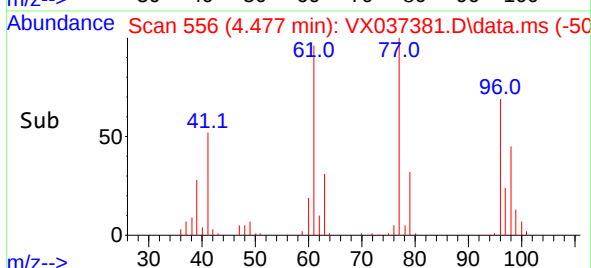
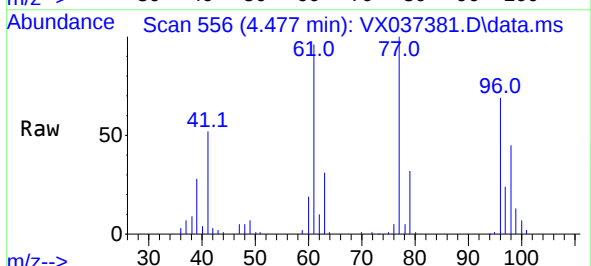
Manual Integrations
APPROVED

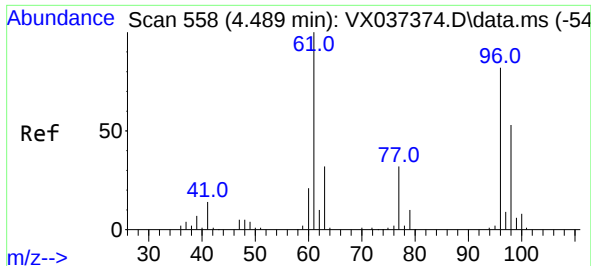
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#26
2,2-Dichloropropane
Concen: 19.128 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

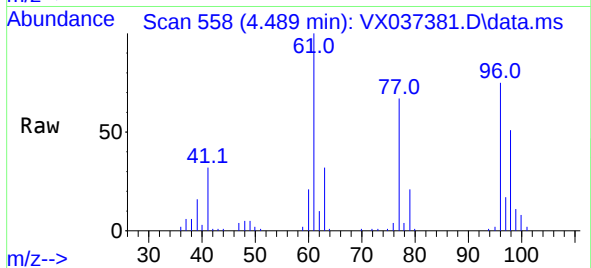
Tgt Ion: 77 Resp: 45460
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.760 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

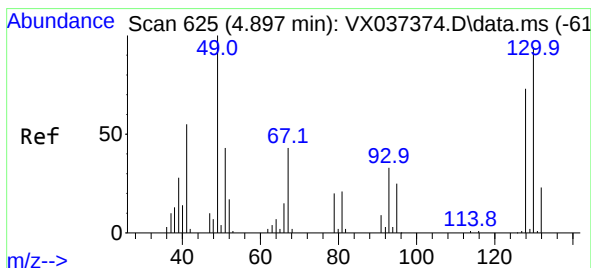
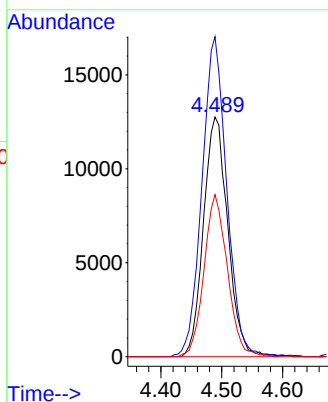
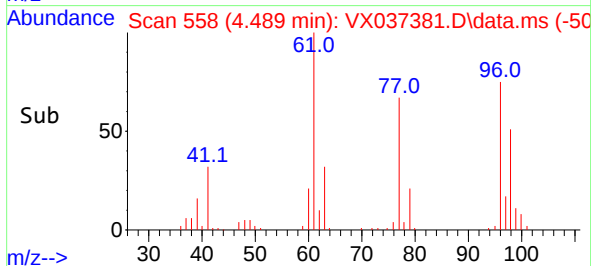
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



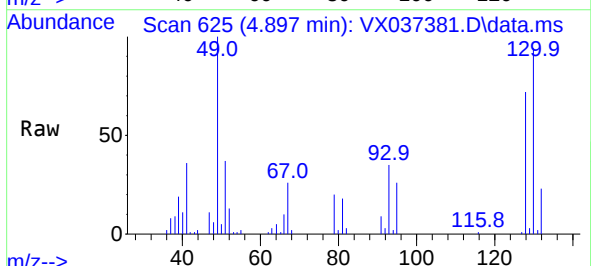
Tgt Ion: 96 Resp: 3538
Ion Ratio Lower Upper
96 100
61 136.2 0.0 312.2
98 65.1 0.0 129.0

Manual Integrations
APPROVED

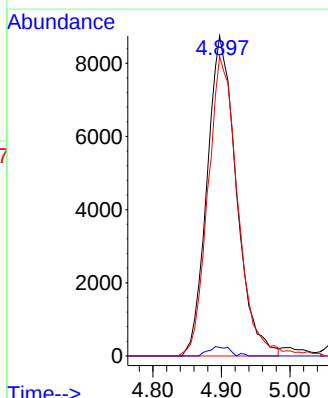
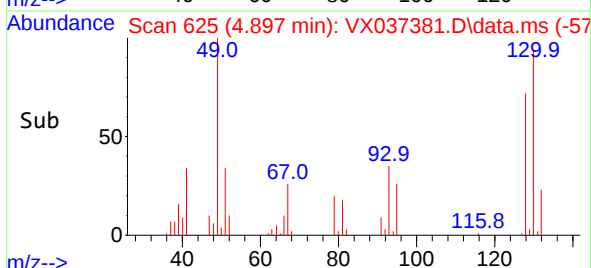
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

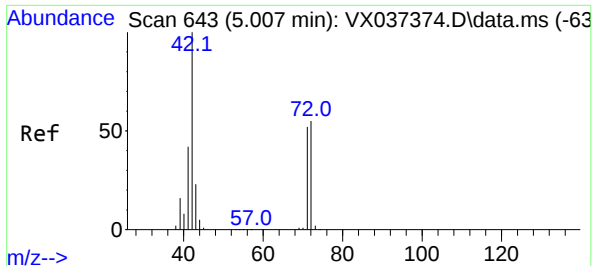


#28
Bromochloromethane
Concen: 21.890 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion: 49 Resp: 26023
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 95.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 100.853 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 42 Resp: 70892

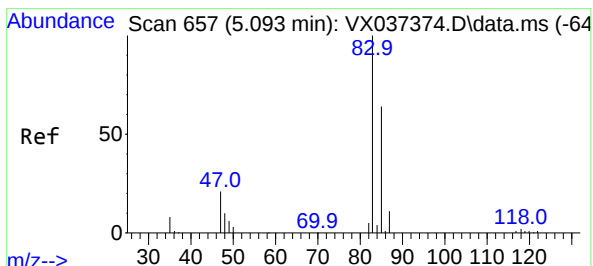
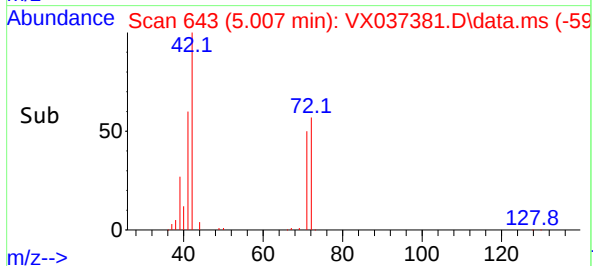
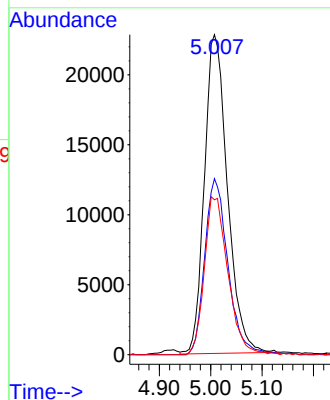
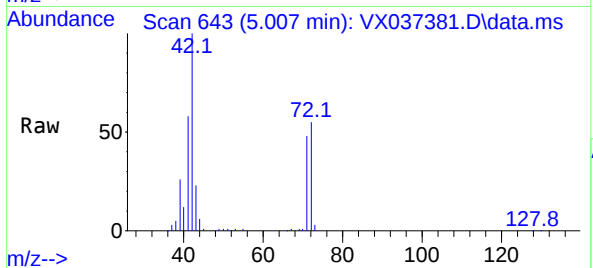
Ion	Ratio	Lower	Upper
42	100		
72	55.8	34.2	51.4
71	50.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#30

Chloroform

Concen: 20.119 ug/l

RT: 5.093 min Scan# 657

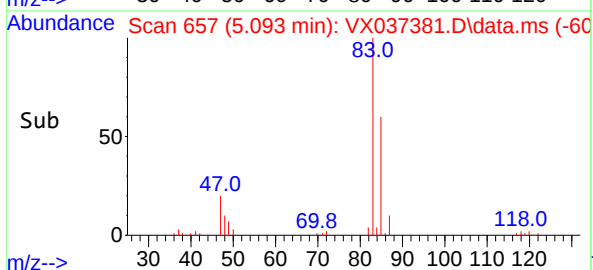
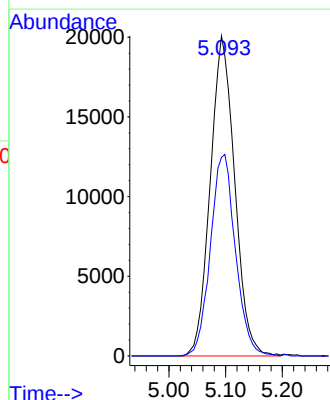
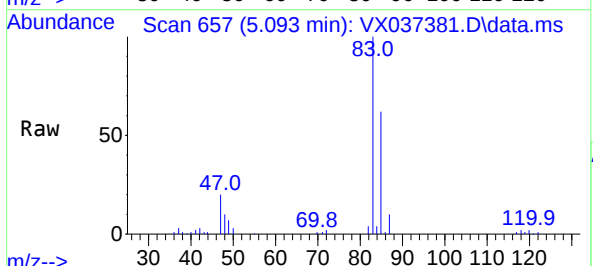
Delta R.T. 0.000 min

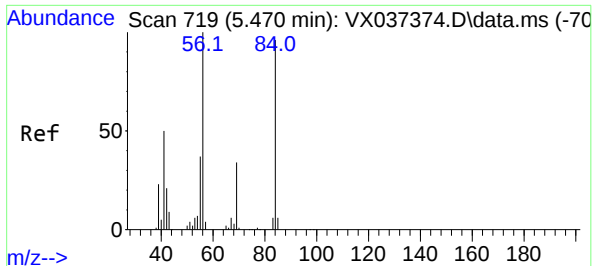
Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Tgt Ion: 83 Resp: 60101

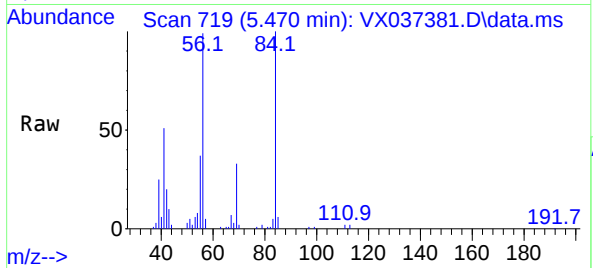
Ion	Ratio	Lower	Upper
83	100		
85	62.0	50.3	75.5





#31
Cyclohexane
Concen: 17.815 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

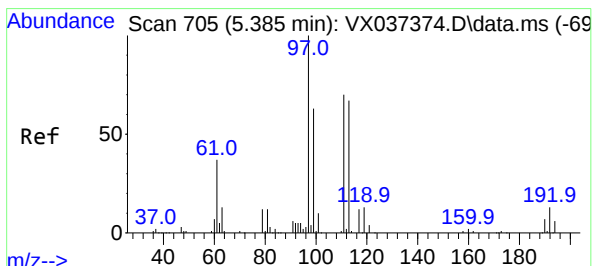
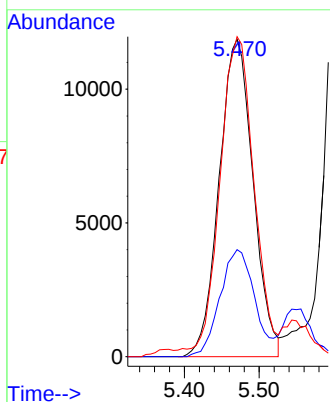
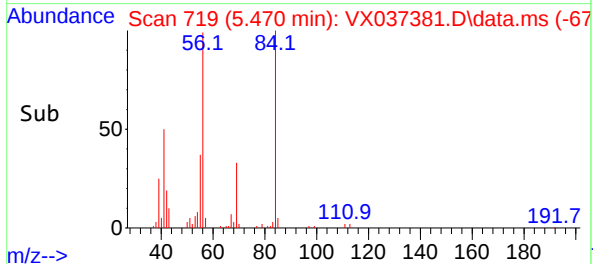
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



Tgt Ion: 56 Resp: 3748
Ion Ratio Lower Upper
56 100
69 33.8 23.4 35.2
84 98.8 65.9 98.9

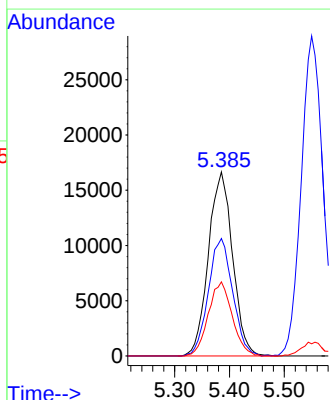
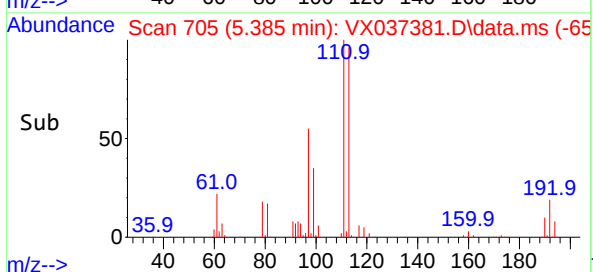
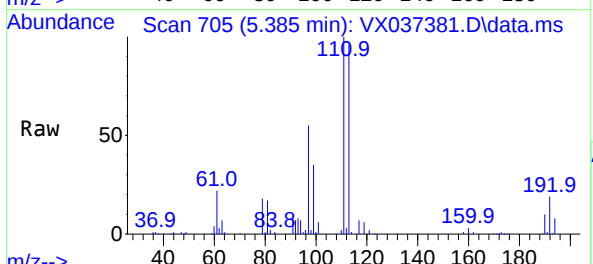
Manual Integrations
APPROVED

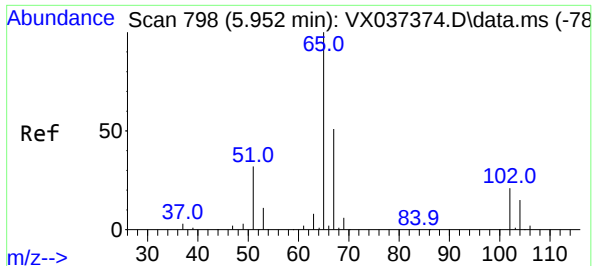
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#32
1,1,1-Trichloroethane
Concen: 19.067 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 97 Resp: 51043
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 39.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.683 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

Tgt Ion: 65 Resp: 10232

Ion Ratio Lower Upper

65 100

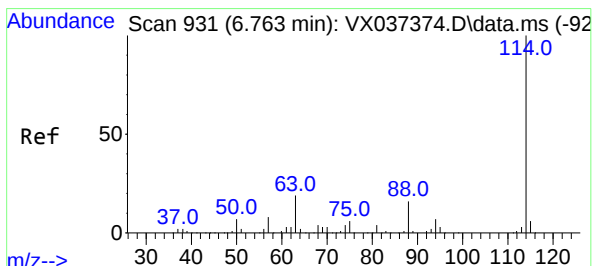
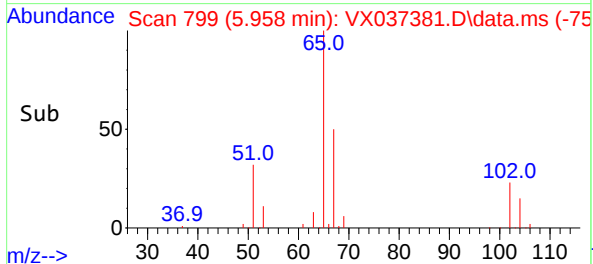
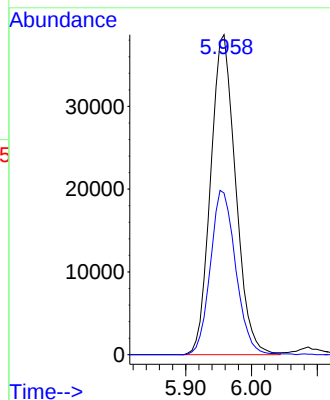
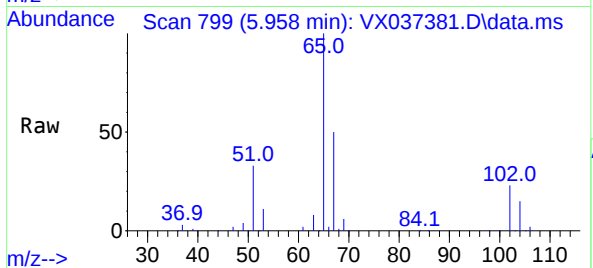
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

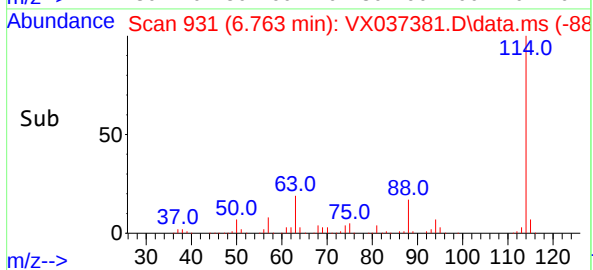
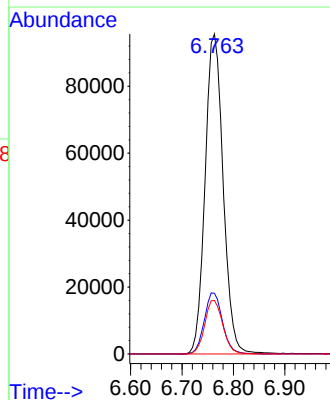
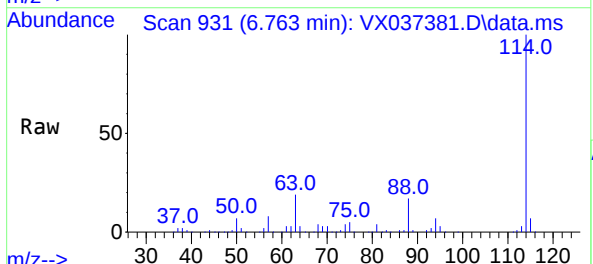
Tgt Ion:114 Resp: 233492

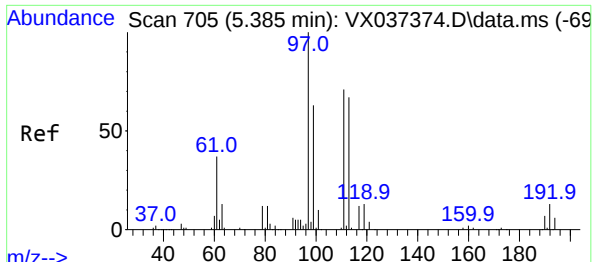
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 56.128 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

Tgt Ion: 113 Resp: 86794

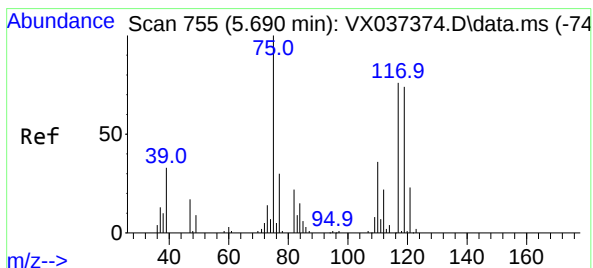
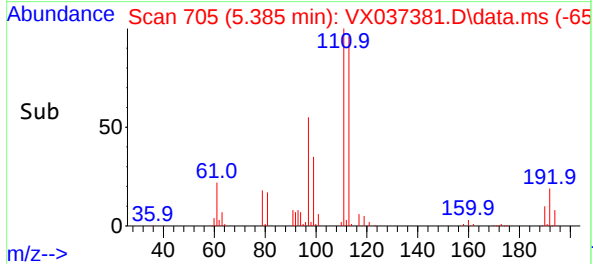
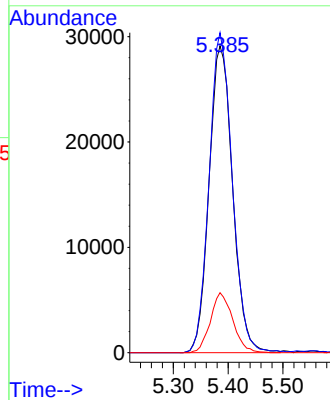
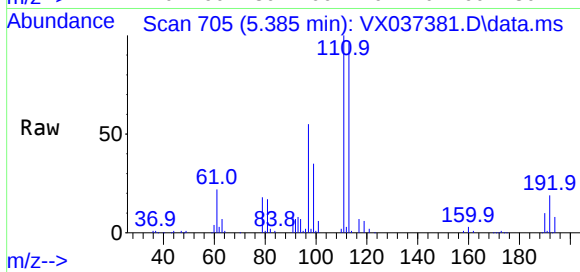
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	18.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#36

1,1-Dichloropropene

Concen: 17.142 ug/l

RT: 5.696 min Scan# 756

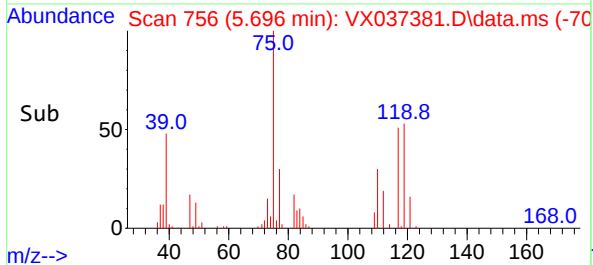
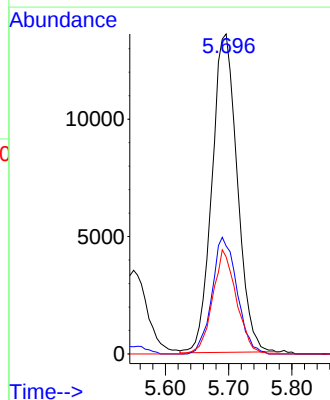
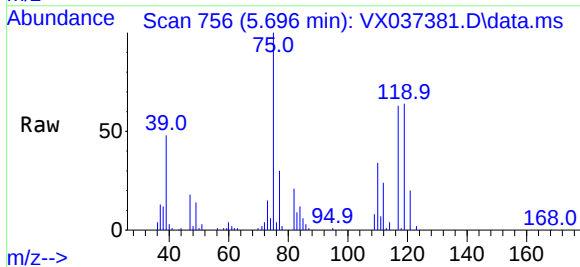
Delta R.T. 0.000 min

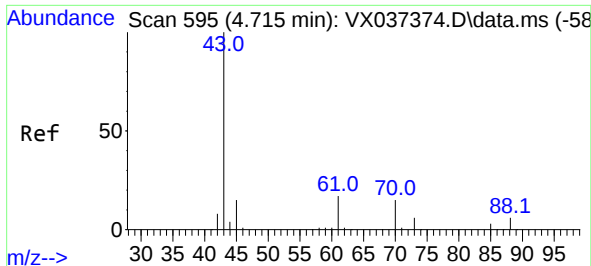
Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Tgt Ion: 75 Resp: 37661

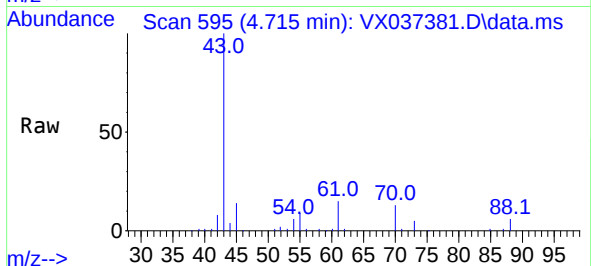
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.0	50.9
77	30.7	24.7	37.1





#37
Ethyl Acetate
Concen: 19.211 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

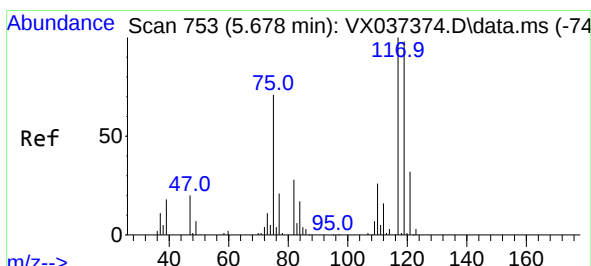
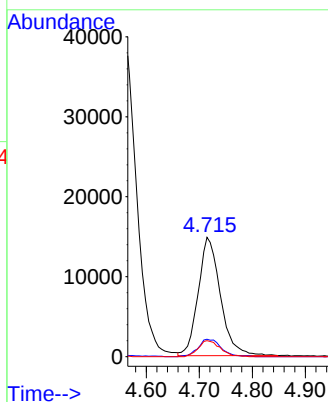
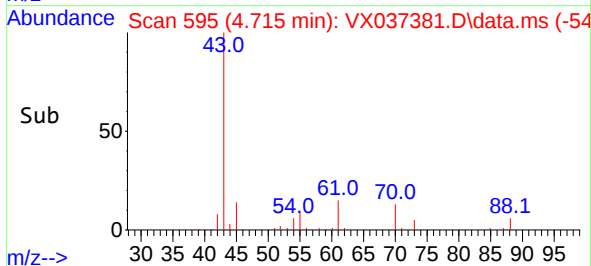
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 43 Resp: 43114
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 13.3 8.3 12.5

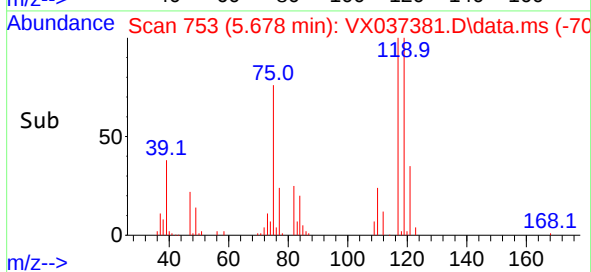
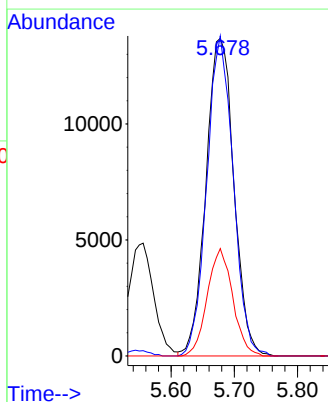
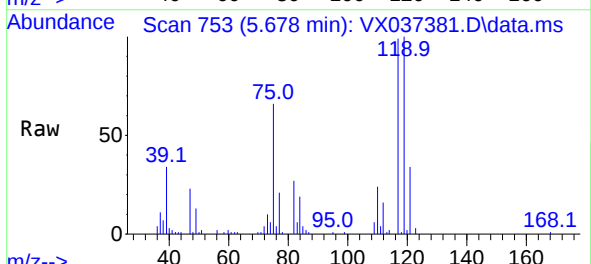
Manual Integrations
APPROVED

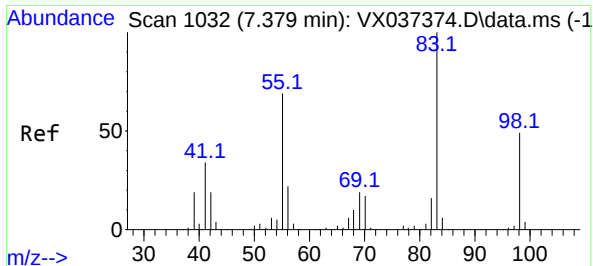
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#38
Carbon Tetrachloride
Concen: 17.630 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion:117 Resp: 42074
Ion Ratio Lower Upper
117 100
119 100.8 78.2 117.2
121 33.8 24.4 36.6





#39

Methylcyclohexane

Concen: 18.773 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 83 Resp: 4333

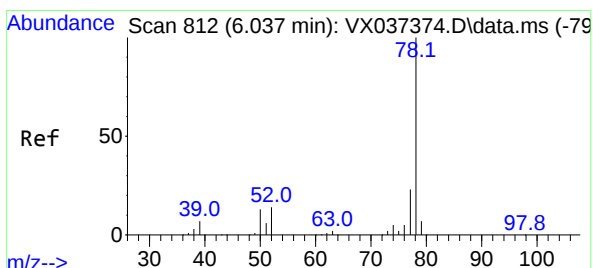
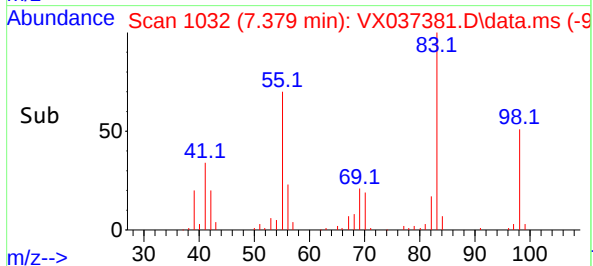
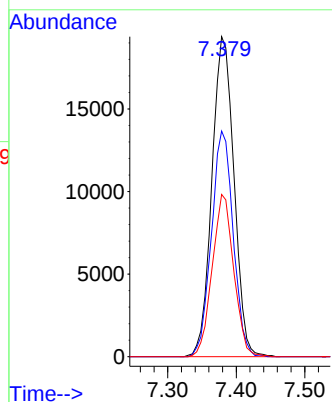
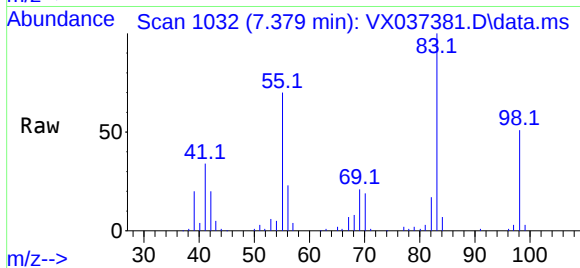
Ion	Ratio	Lower	Upper
83	100		
55	70.5	64.6	97.0
98	50.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#40

Benzene

Concen: 19.964 ug/l

RT: 6.037 min Scan# 812

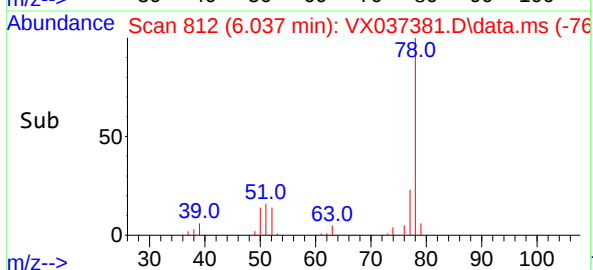
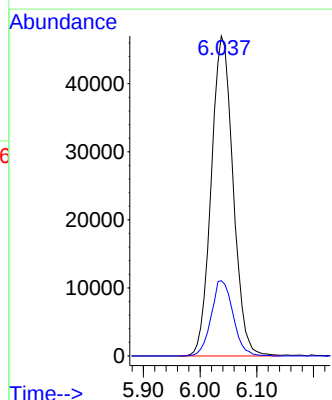
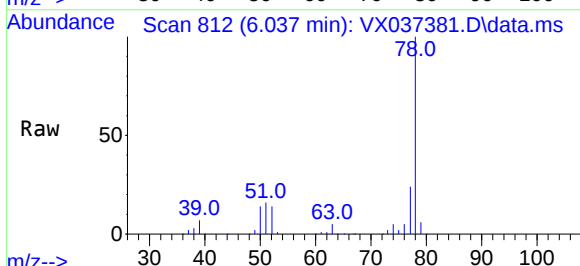
Delta R.T. 0.000 min

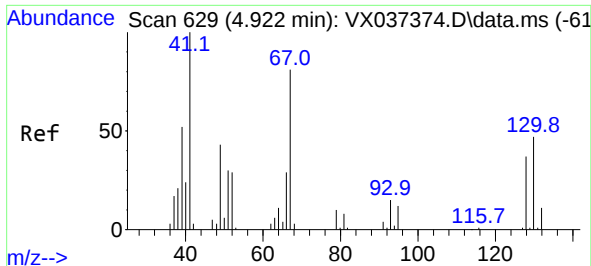
Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Tgt Ion: 78 Resp: 125791

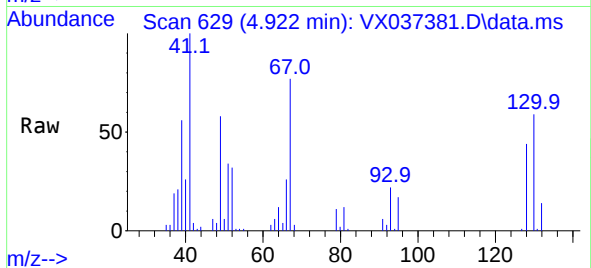
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 19.662 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

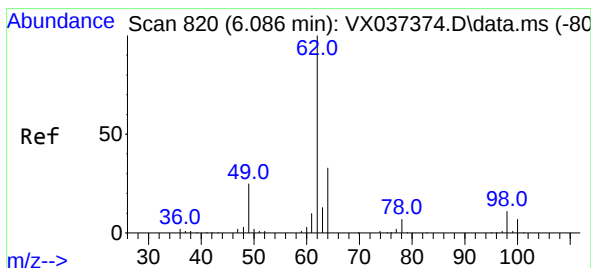
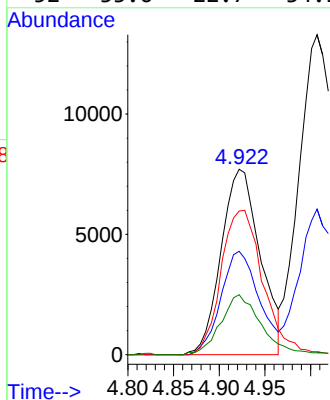
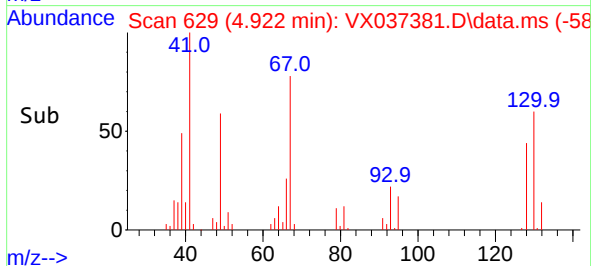
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



Tgt Ion: 41 Resp: 22939
Ion Ratio Lower Upper
41 100
39 54.6 45.2 67.8
67 83.6 52.6 78.8
52 33.6 22.7 34.1

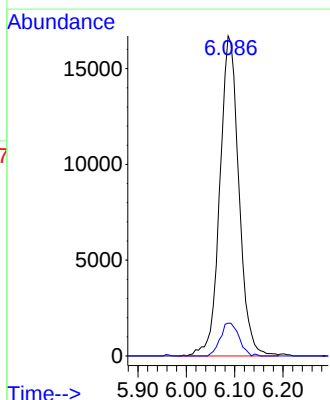
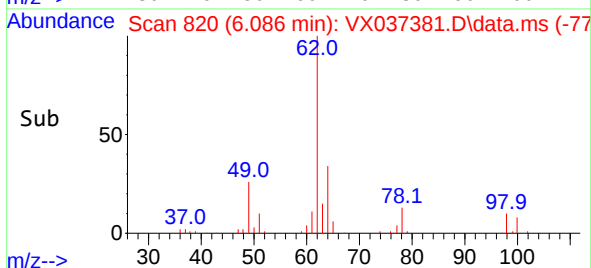
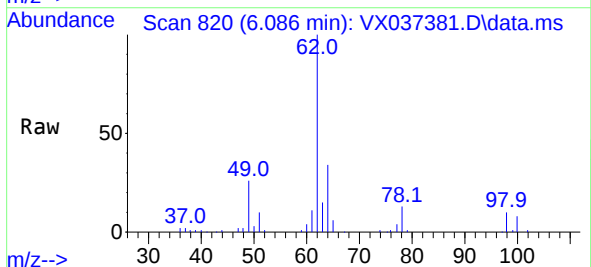
Manual Integrations
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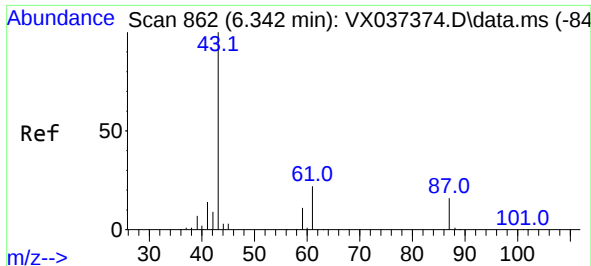
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#42
1,2-Dichloroethane
Concen: 18.511 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 62 Resp: 45740
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.011 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 43 Resp: 67734

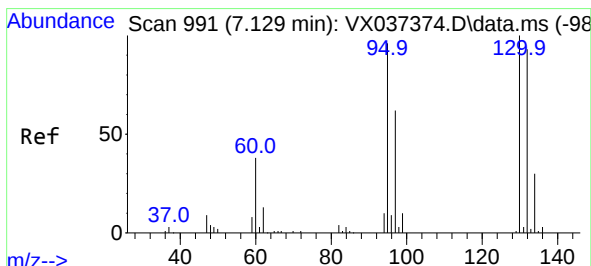
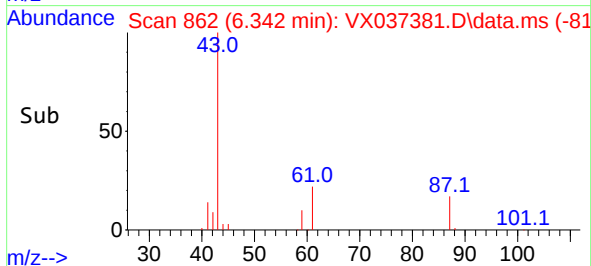
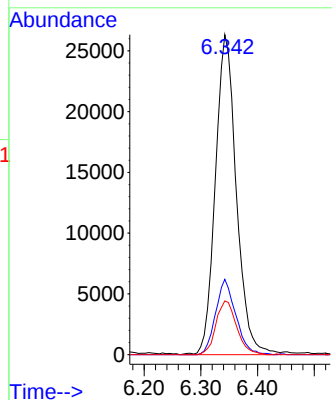
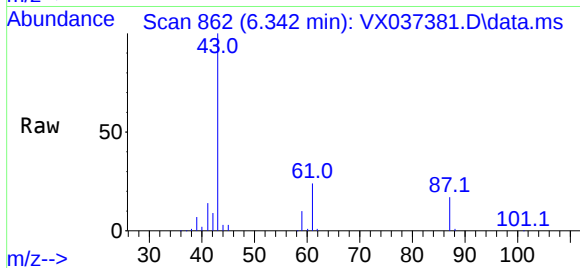
Ion	Ratio	Lower	Upper
43	100		
61	22.6	15.2	22.8
87	16.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#44

Trichloroethene

Concen: 17.844 ug/l

RT: 7.129 min Scan# 991

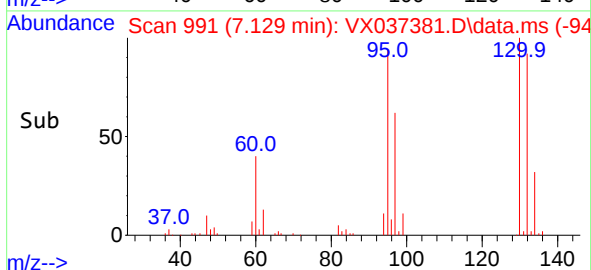
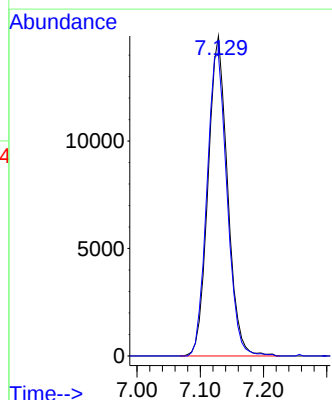
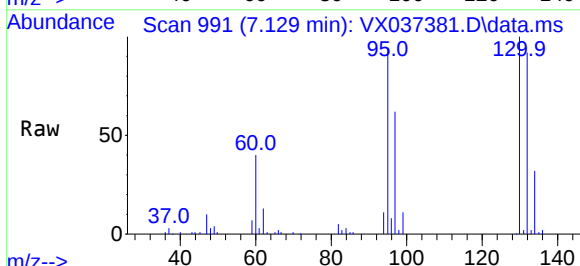
Delta R.T. 0.006 min

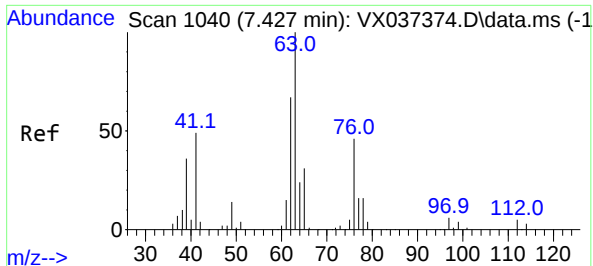
Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Tgt Ion:130 Resp: 31881

Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.149 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

Tgt Ion: 63 Resp: 3130

Ion Ratio Lower Upper

63 100

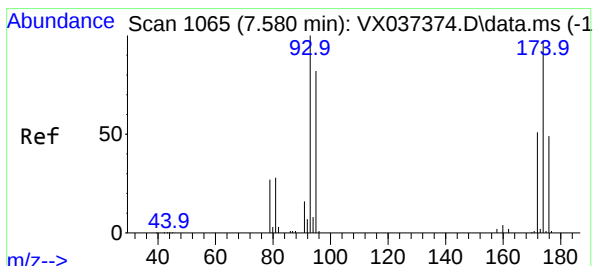
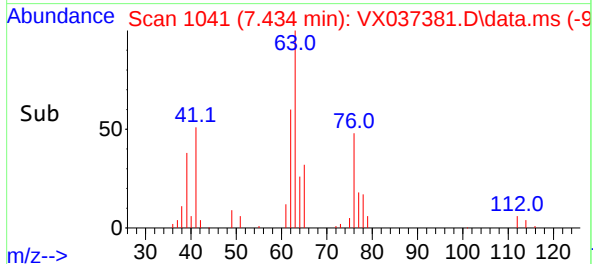
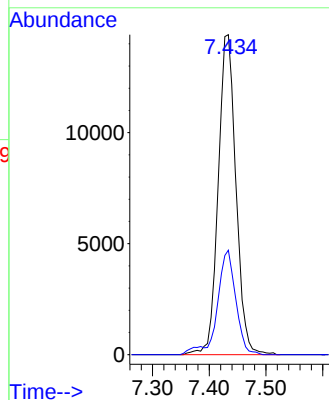
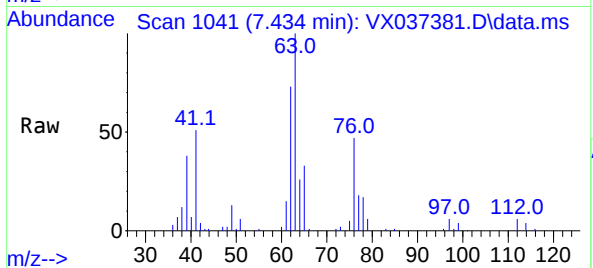
65 32.6 24.3 36.5

Manual Integrations

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Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#46

Dibromomethane

Concen: 19.764 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

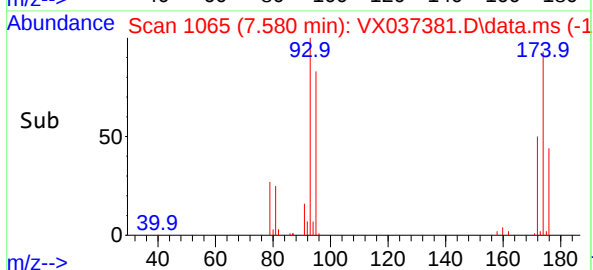
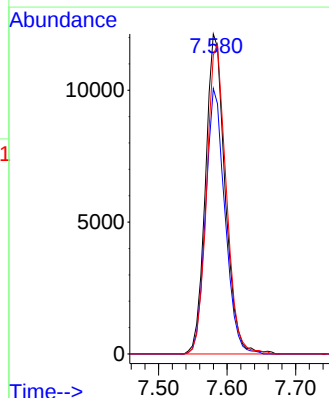
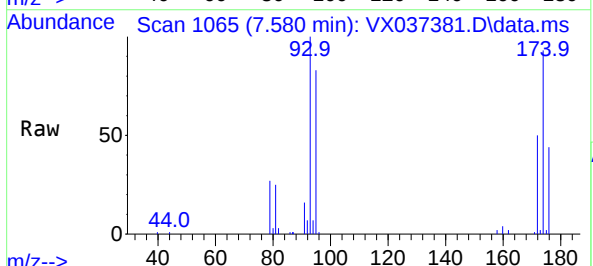
Tgt Ion: 93 Resp: 24189

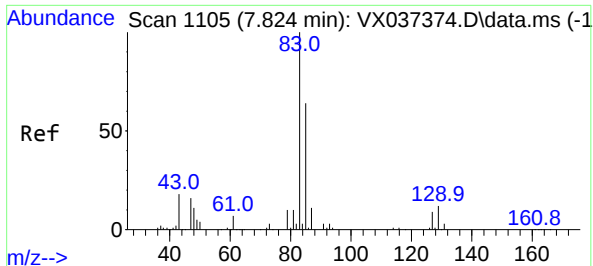
Ion Ratio Lower Upper

93 100

95 81.5 66.6 100.0

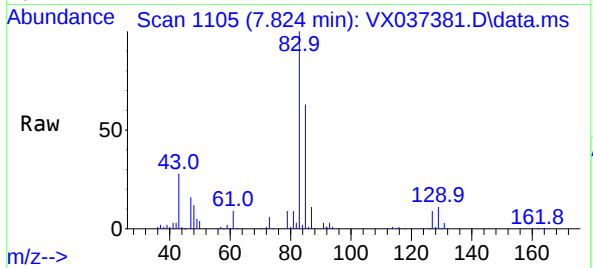
174 96.0 69.4 104.0





#47
Bromodichloromethane
Concen: 19.165 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

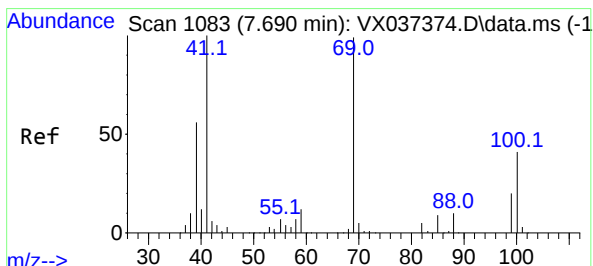
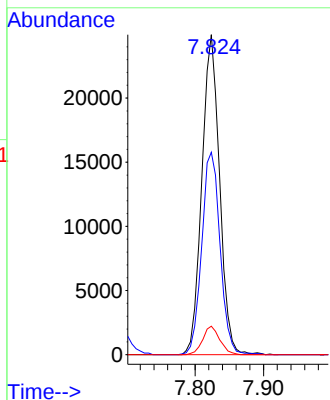
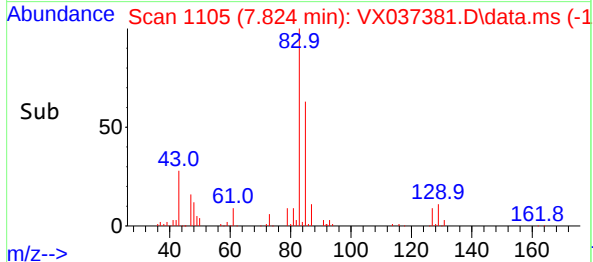
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



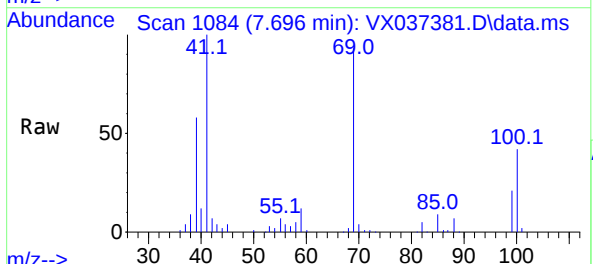
Tgt Ion: 83 Resp: 4492
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.9 7.1 10.7

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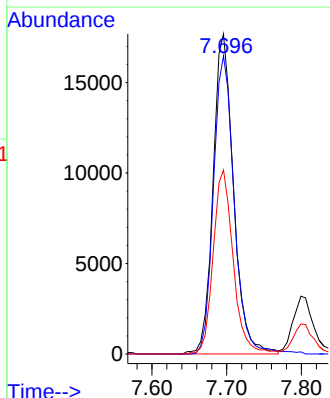
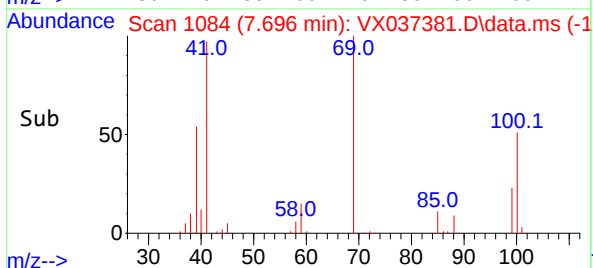
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

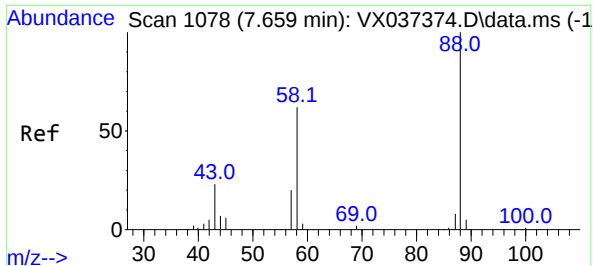


#48
Methyl methacrylate
Concen: 19.363 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion: 41 Resp: 33644
Ion Ratio Lower Upper
41 100
69 94.4 59.2 88.8#
39 56.5 47.7 71.5





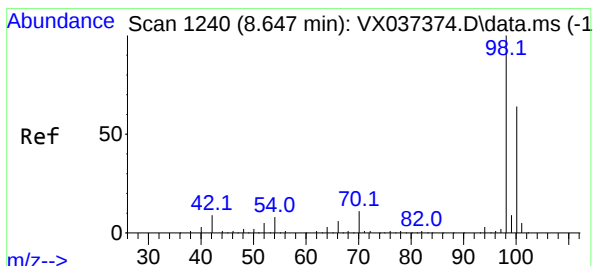
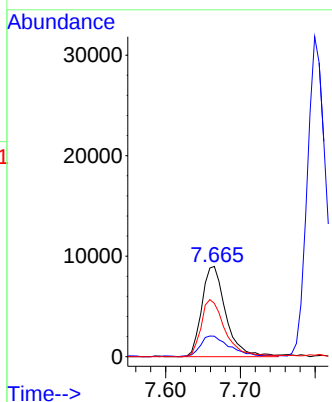
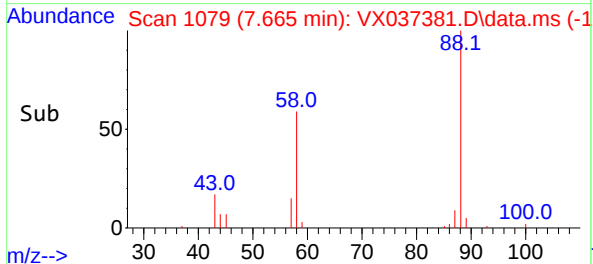
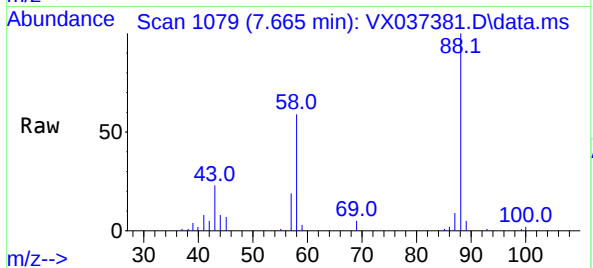
#49
1,4-Dioxane
Concen: 426.917 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 88 Resp: 19978
Ion Ratio Lower Upper
88 100
43 28.6 0.0 0.0
58 63.4 60.1 90.1

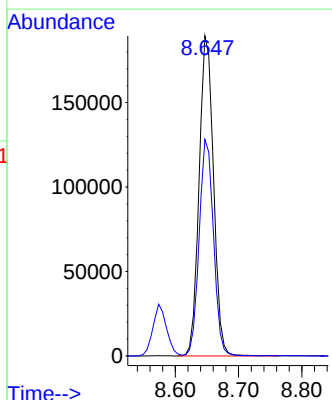
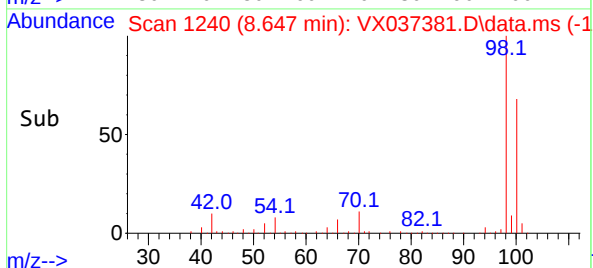
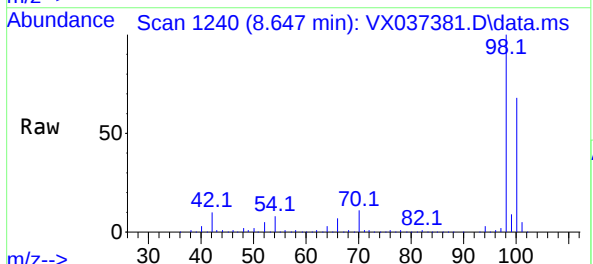
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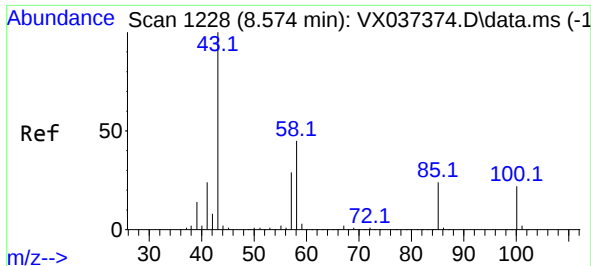
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#50
Toluene-d8
Concen: 53.672 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

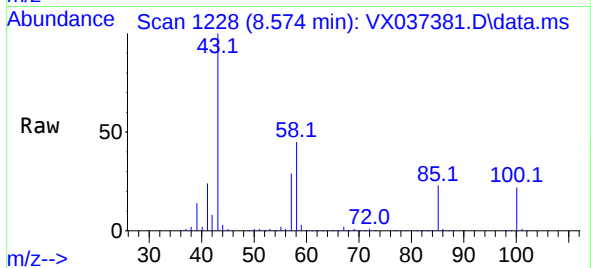
Tgt Ion: 98 Resp: 301058
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 100.898 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

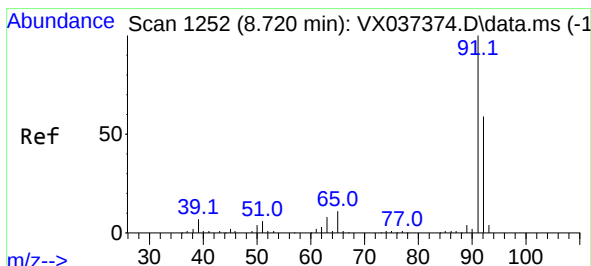
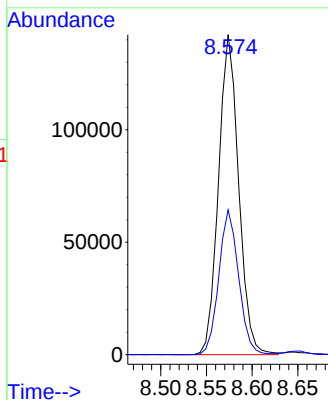
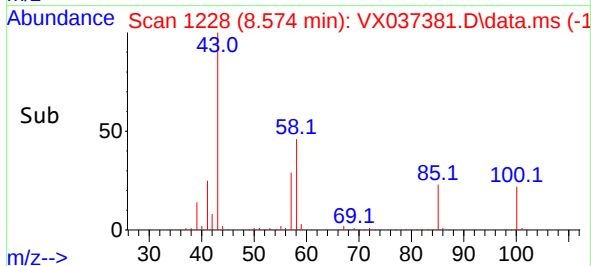
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



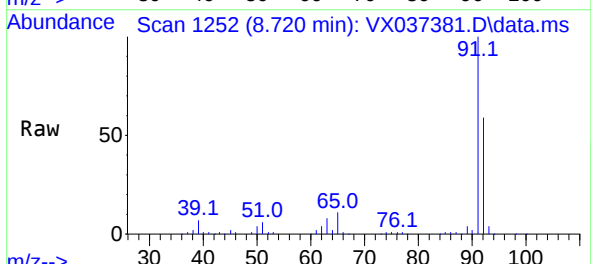
Tgt Ion: 43 Resp: 218290
Ion Ratio Lower Upper
43 100
58 44.5 30.4 45.6

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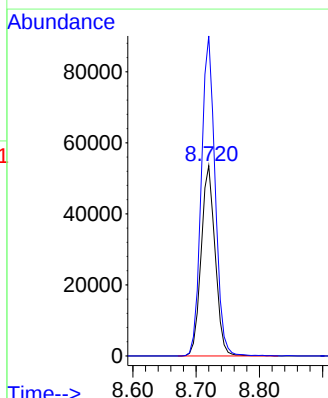
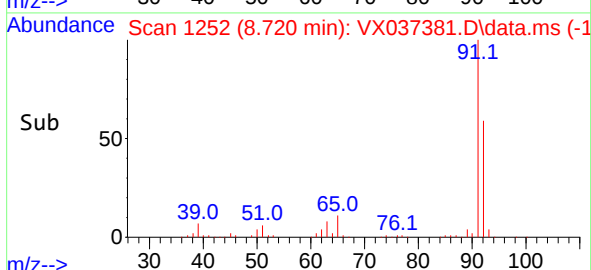
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

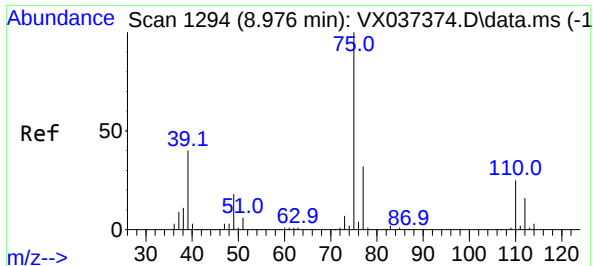


#52
Toluene
Concen: 19.829 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion: 92 Resp: 82552
Ion Ratio Lower Upper
92 100
91 166.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.474 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

Tgt Ion: 75 Resp: 4611

Ion Ratio Lower Upper

75 100

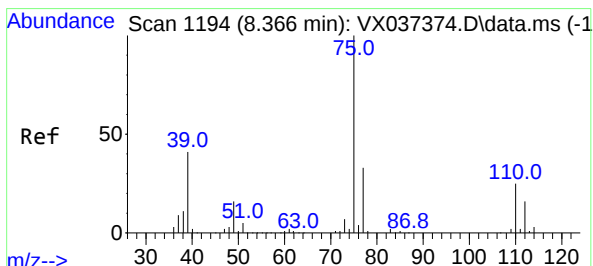
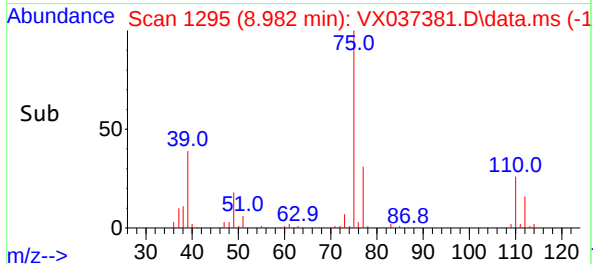
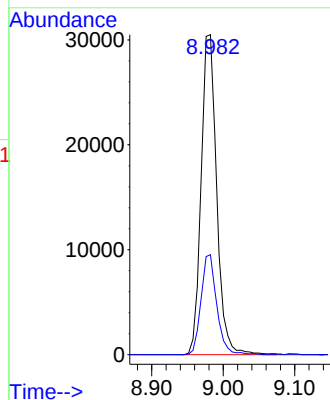
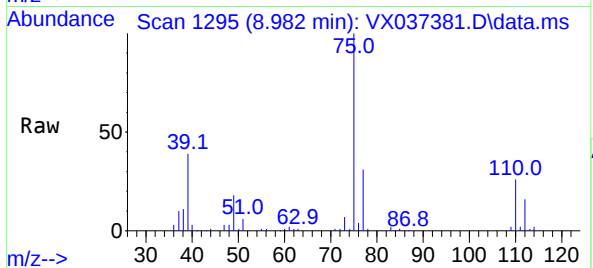
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#54

cis-1,3-Dichloropropene

Concen: 19.002 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

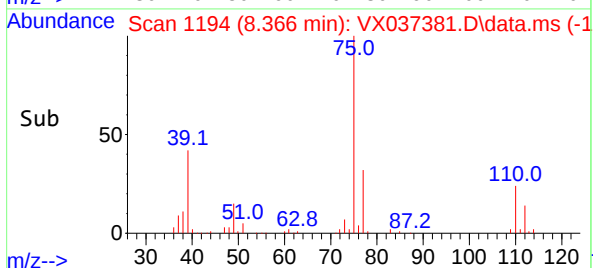
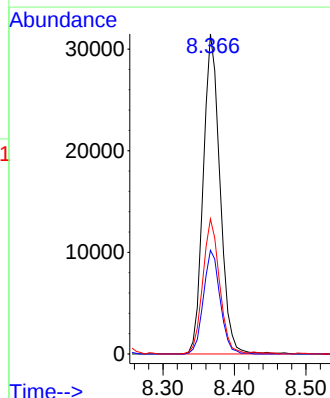
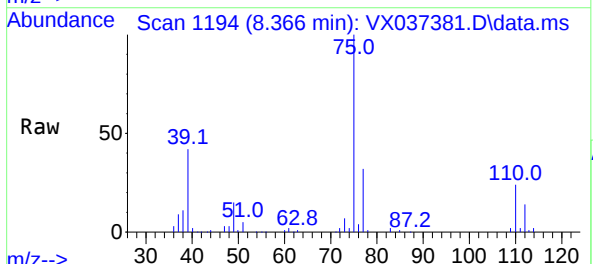
Tgt Ion: 75 Resp: 51256

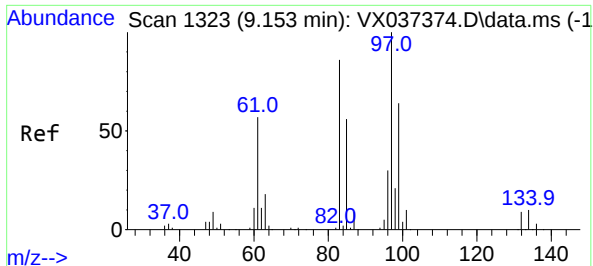
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

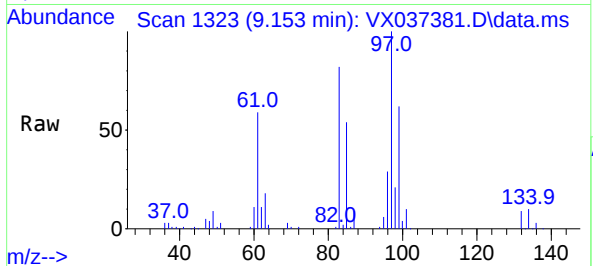
39 42.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.610 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

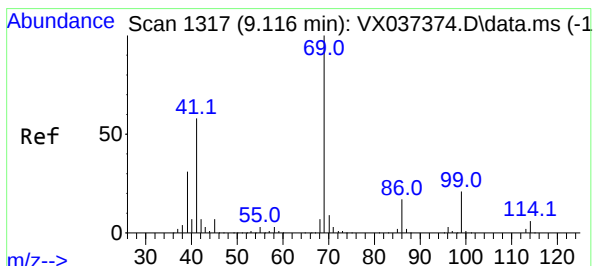
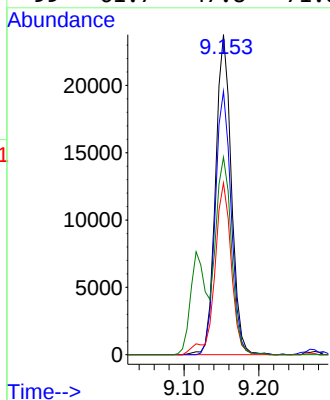
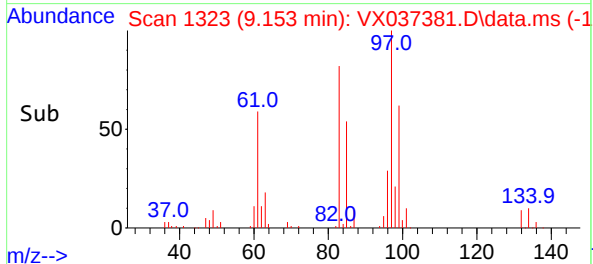


Tgt Ion: 97 Resp: 34938

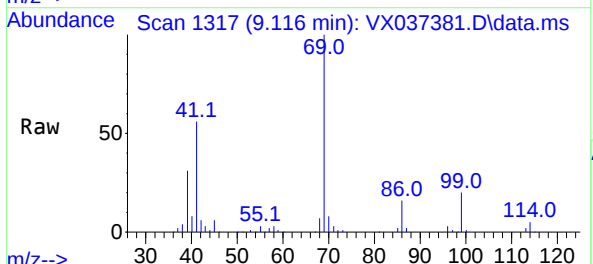
Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	53.6	41.6	62.4
99	61.7	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

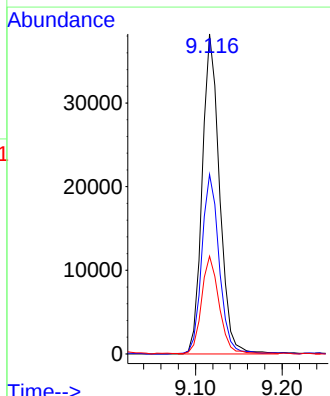
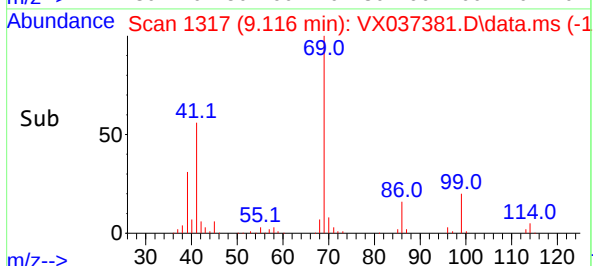


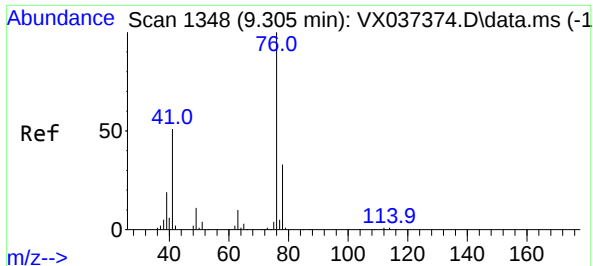
#56
Ethyl methacrylate
Concen: 20.009 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion: 69 Resp: 53130

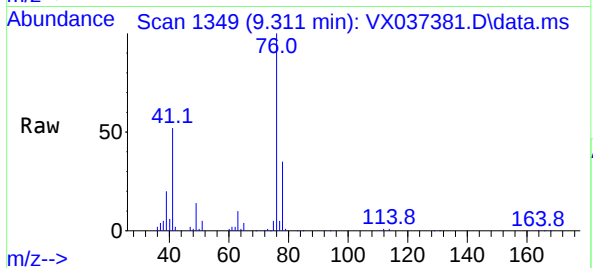
Ion	Ratio	Lower	Upper
69	100		
41	56.6	56.8	85.2#
39	31.4	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 20.071 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

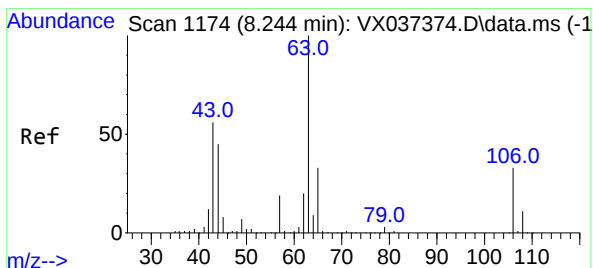
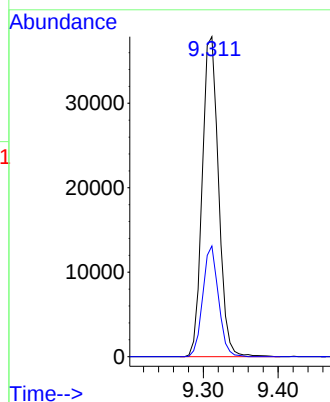
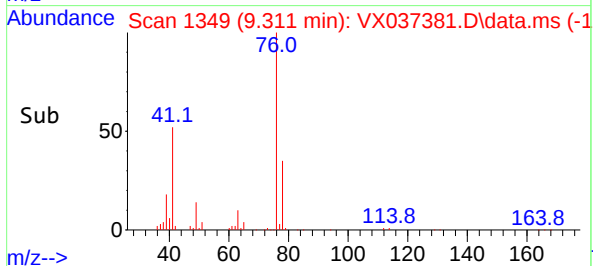
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 76 Resp: 5735
Ion Ratio Lower Upper
76 100
78 33.2 26.1 39.1

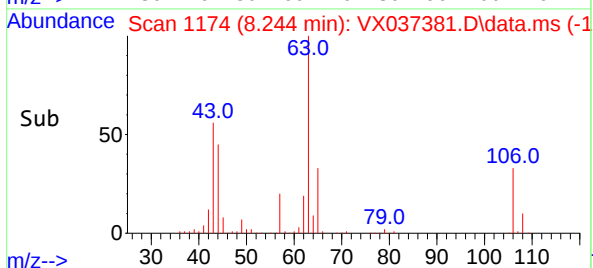
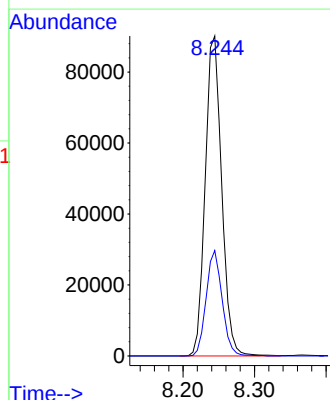
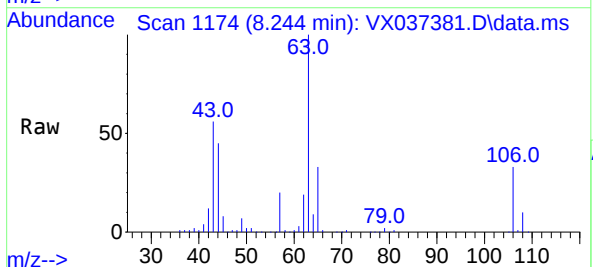
Manual Integrations
APPROVED

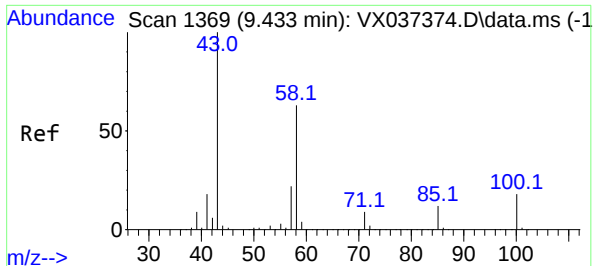
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 113.187 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 63 Resp: 144230
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





#59

2-Hexanone

Concen: 105.933 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

Tgt Ion: 43 Resp: 174750

Ion Ratio Lower Upper

43 100

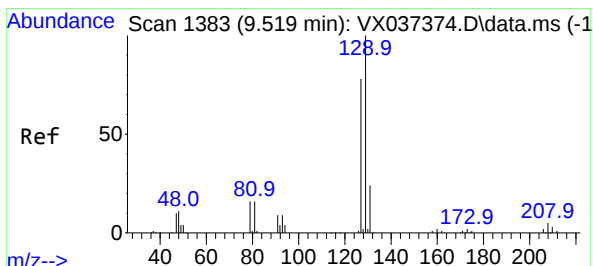
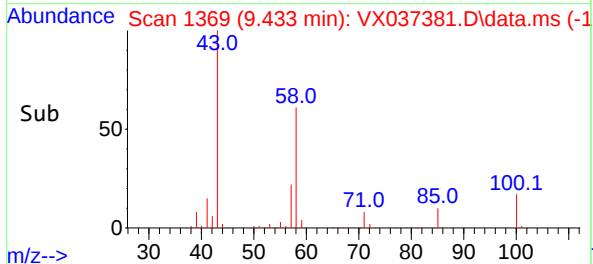
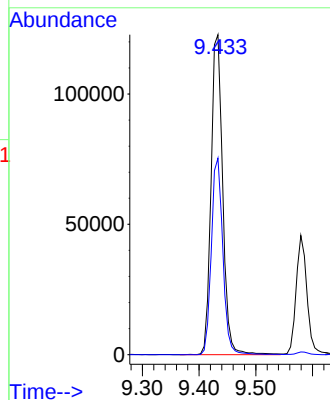
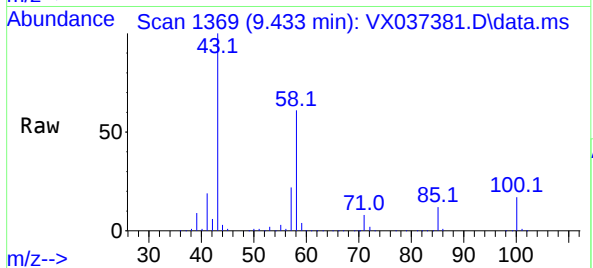
58 60.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#60

Dibromochloromethane

Concen: 19.750 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037381.D

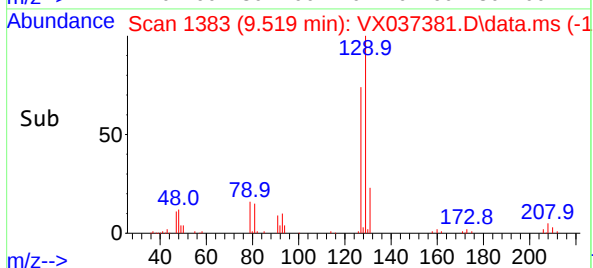
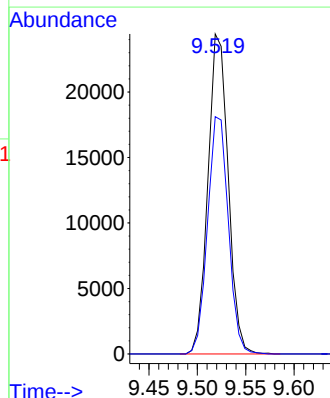
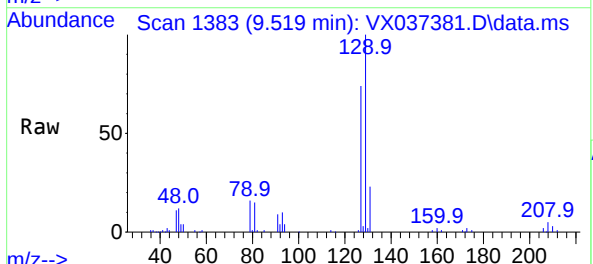
Acq: 30 Aug 2023 12:02

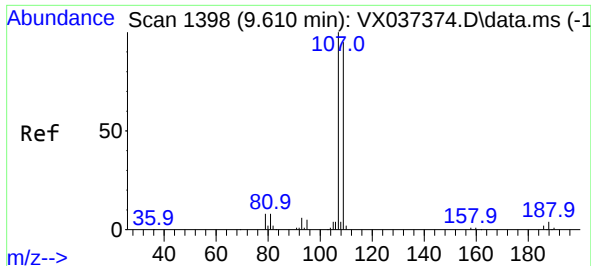
Tgt Ion:129 Resp: 35646

Ion Ratio Lower Upper

129 100

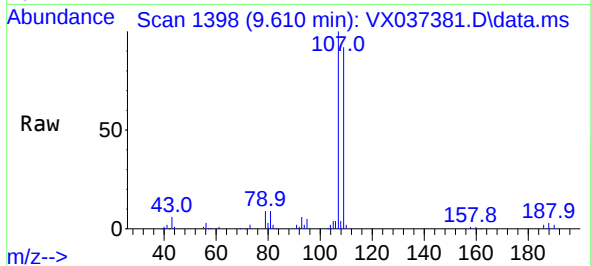
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.898 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

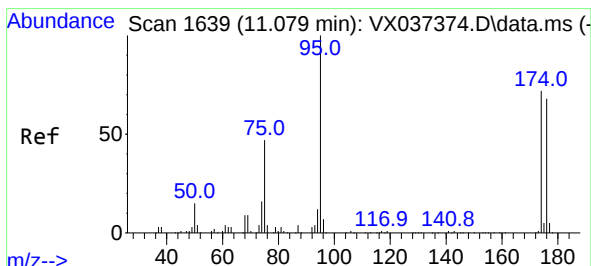
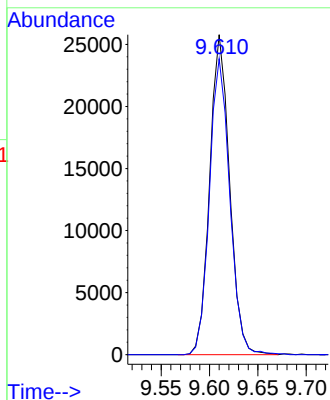
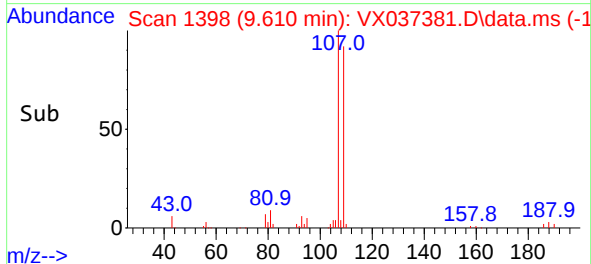
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



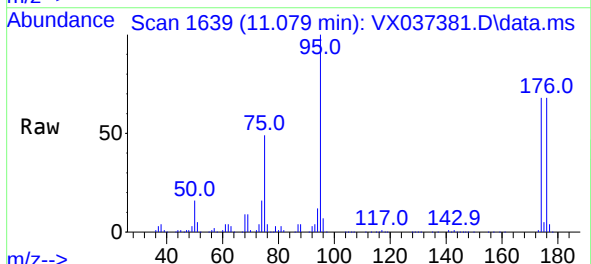
Tgt Ion:107 Resp: 3693
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

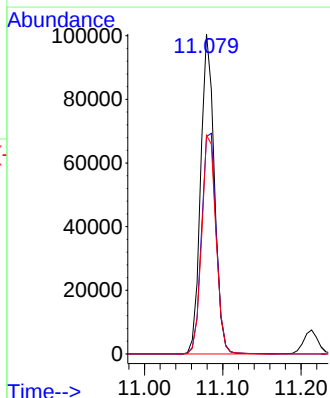
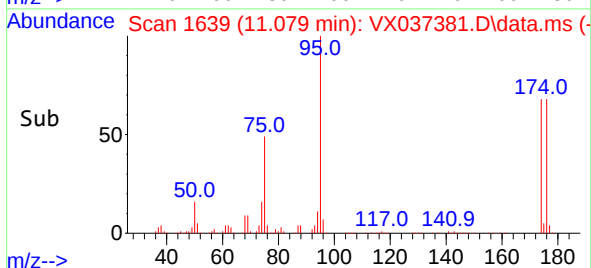
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

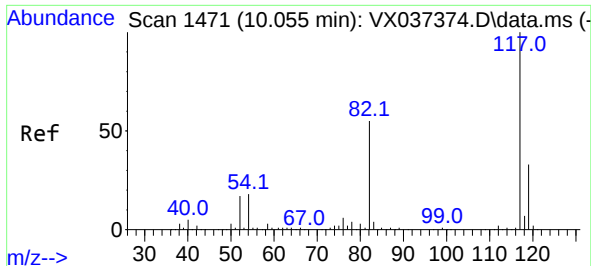


#62
4-Bromofluorobenzene
Concen: 55.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



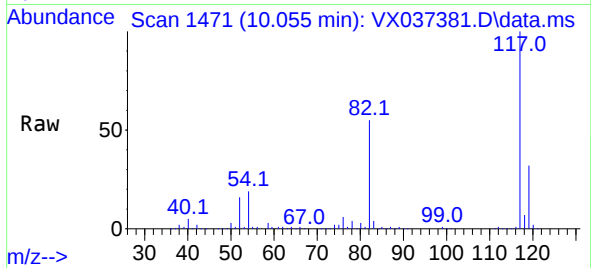
Tgt Ion: 95 Resp: 121968
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 71.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

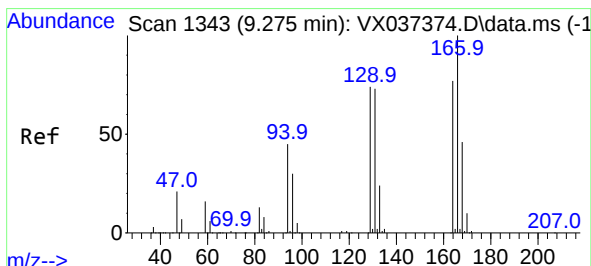
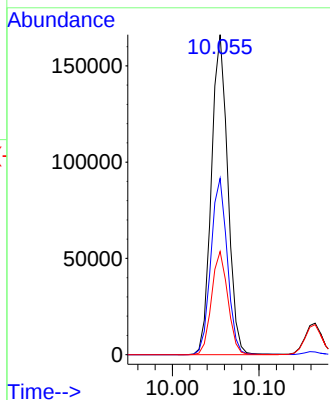
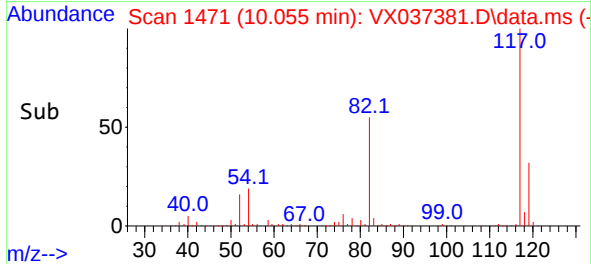
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



Tgt Ion:117 Resp: 21831
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.3 25.5 38.3

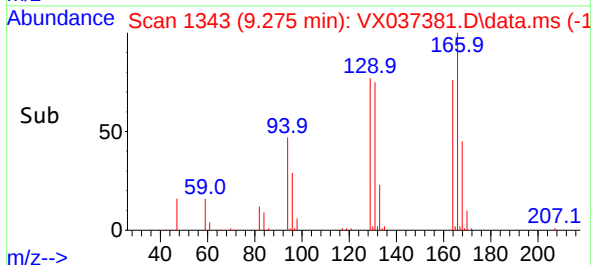
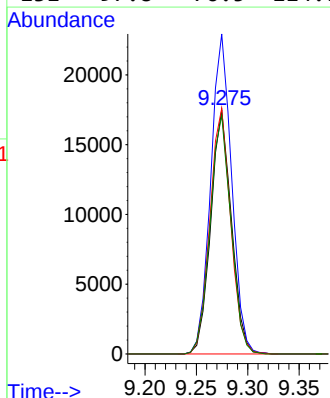
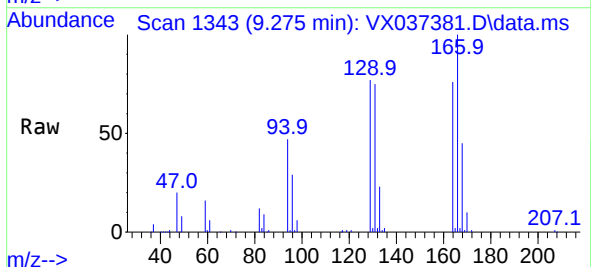
Manual Integrations
APPROVED

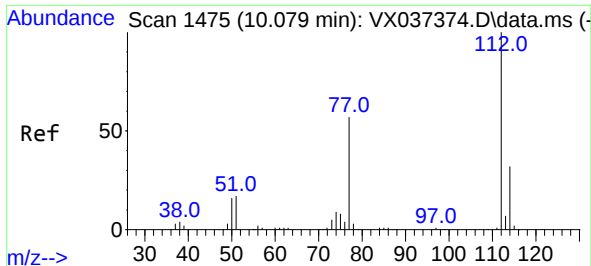
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#64
Tetrachloroethene
Concen: 15.390 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion:164 Resp: 24510
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 100.7 80.4 120.6
131 97.8 76.5 114.7





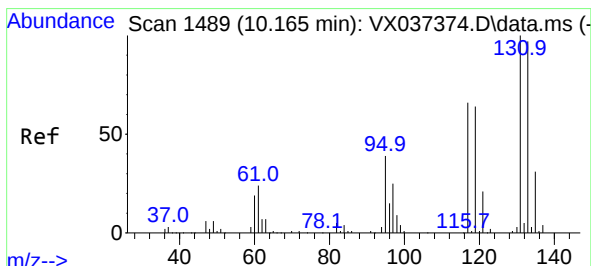
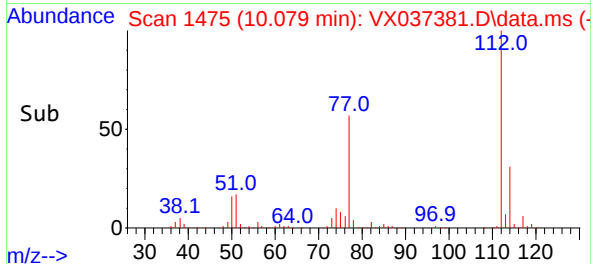
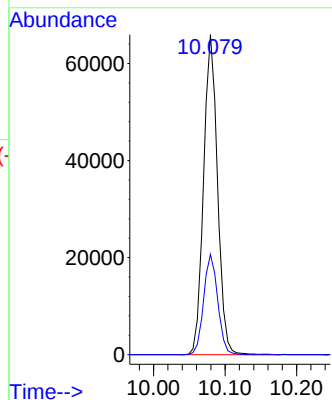
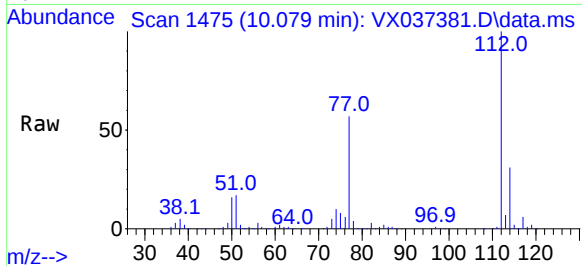
#65
Chlorobenzene
Concen: 19.334 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

Tgt Ion:112 Resp: 89210
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

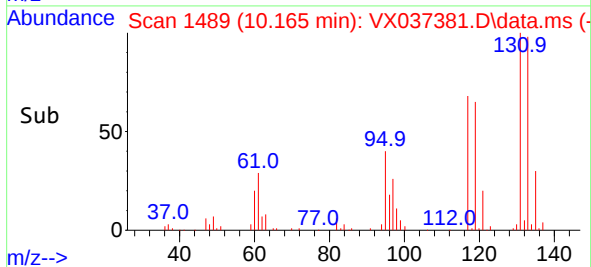
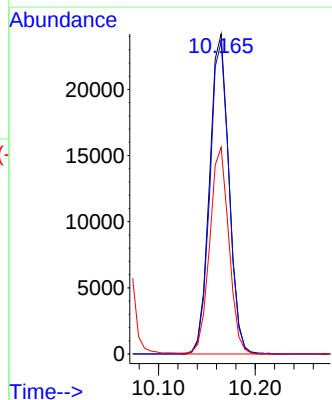
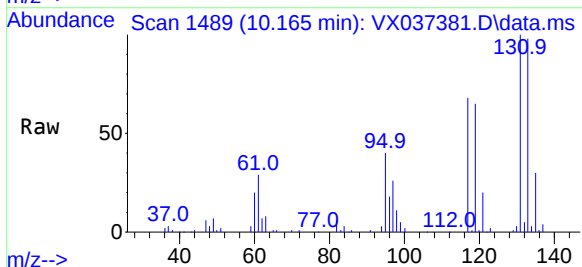
Manual Integrations
APPROVED

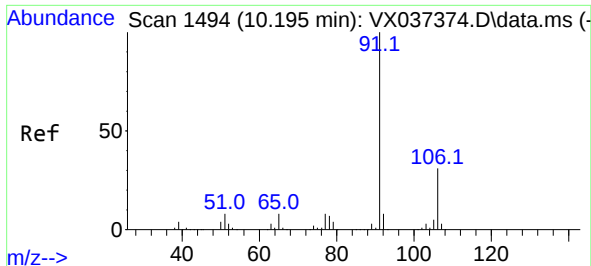
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.744 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

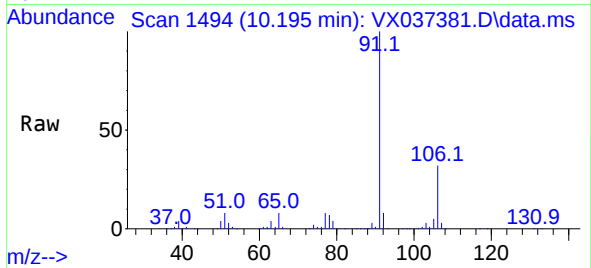
Tgt Ion:131 Resp: 33624
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 63.9 32.2 96.6





#67
Ethyl Benzene
Concen: 18.865 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

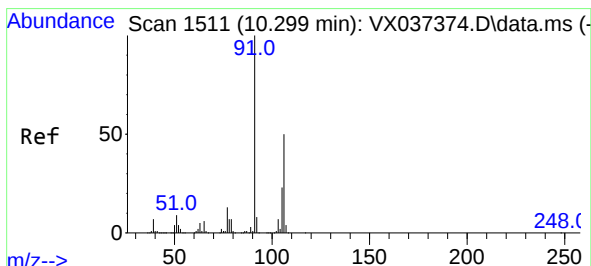
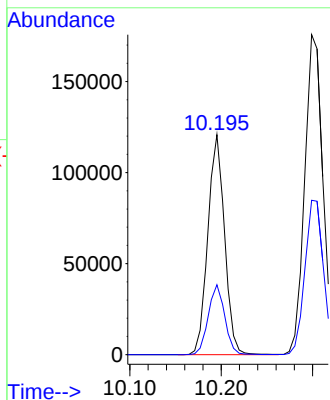
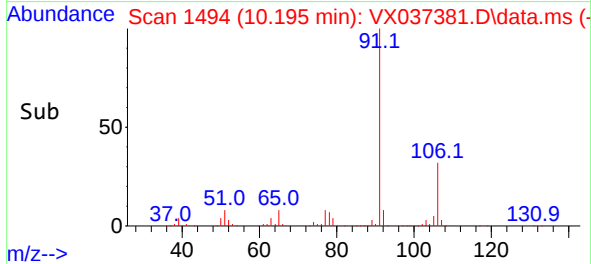
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



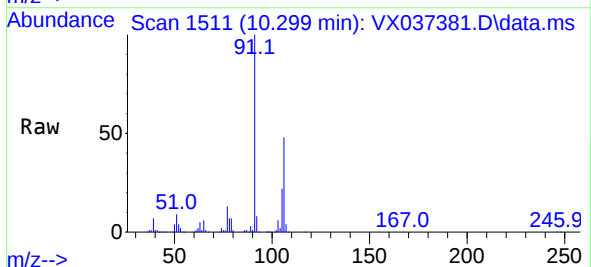
Tgt Ion: 91 Resp: 153170
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
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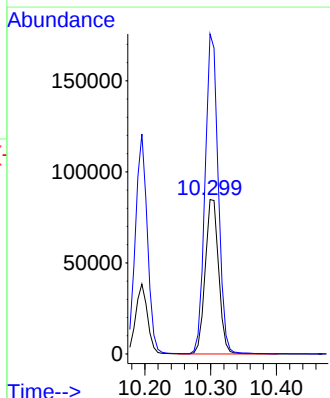
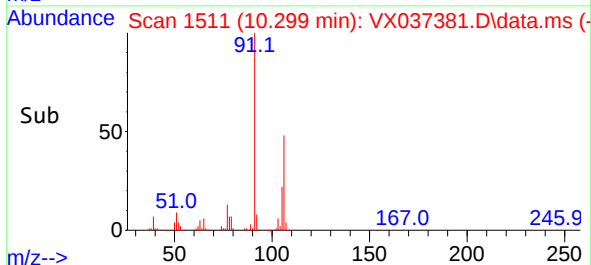
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

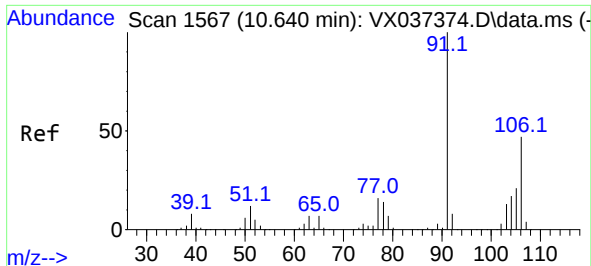


#68
m/p-Xylenes
Concen: 38.518 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion:106 Resp: 120770
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3





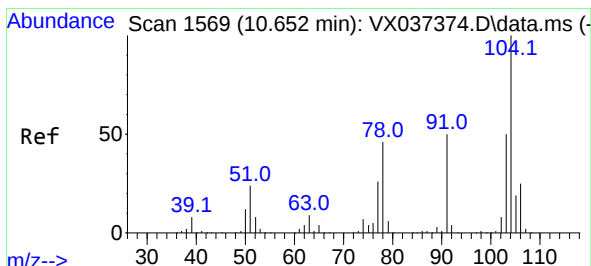
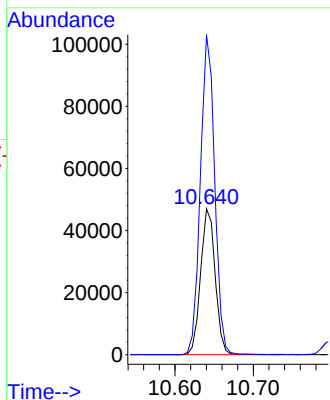
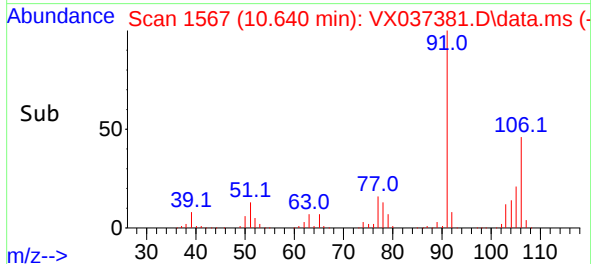
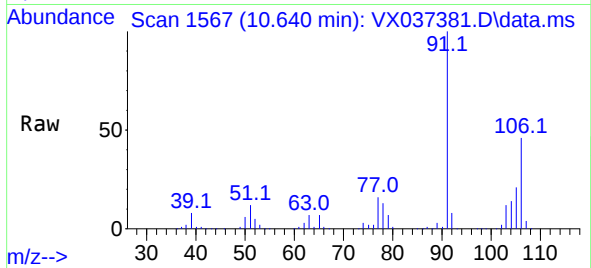
#69
o-Xylene
Concen: 19.599 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion:106 Resp: 60629
Ion Ratio Lower Upper
106 100
91 215.7 108.9 326.8

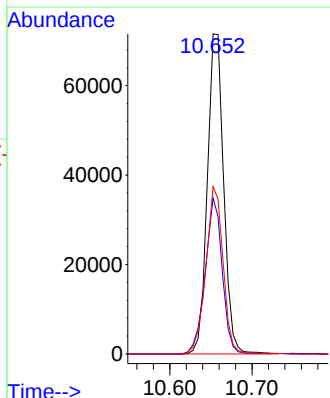
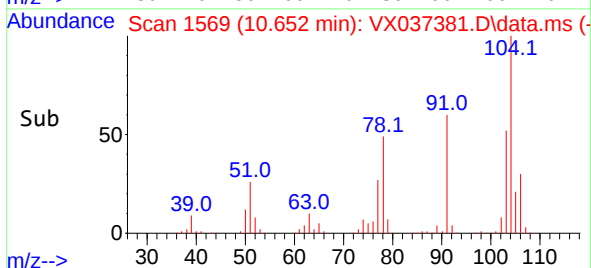
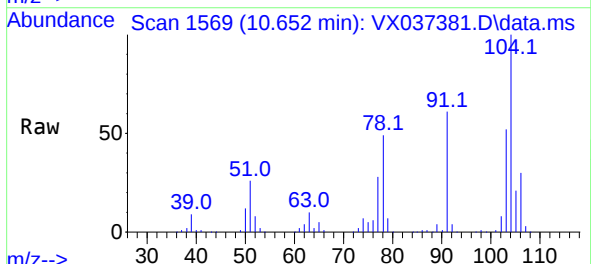
Manual Integrations
APPROVED

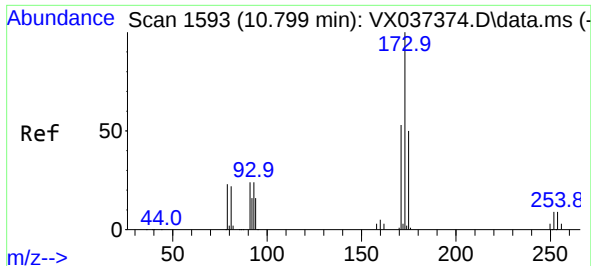
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#70
Styrene
Concen: 19.394 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

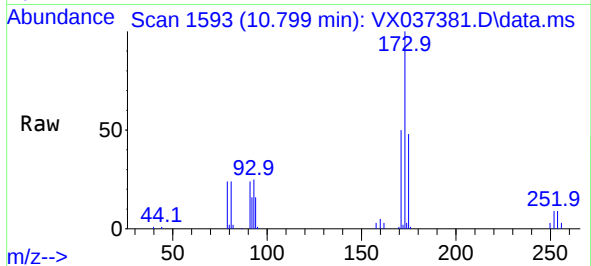
Tgt Ion:104 Resp: 98823
Ion Ratio Lower Upper
104 100
78 50.7 43.6 65.4
103 54.9 43.6 65.4





#71
Bromoform
Concen: 19.629 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

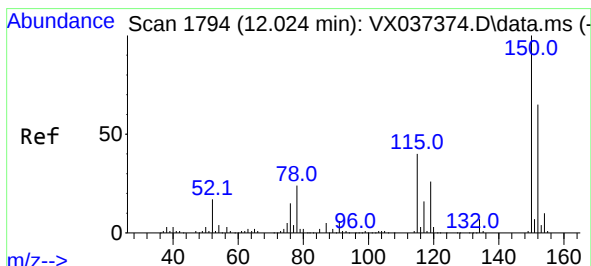
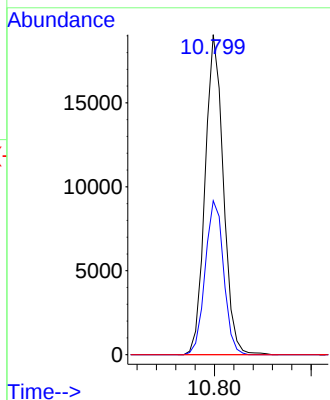
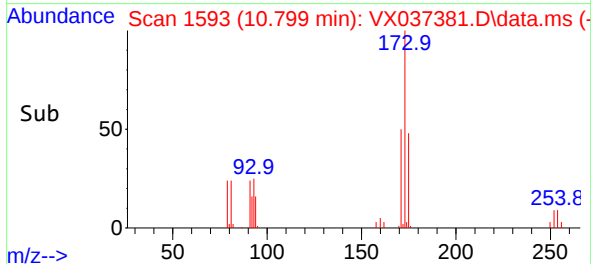
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



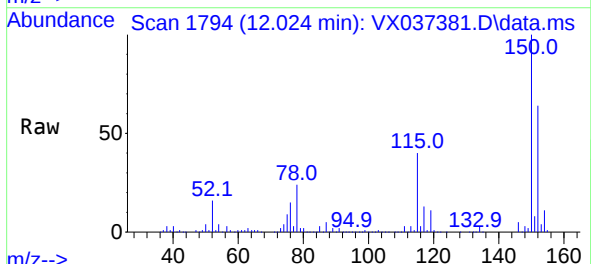
Tgt Ion:173 Resp: 25004
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

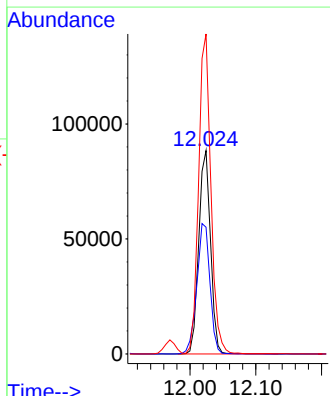
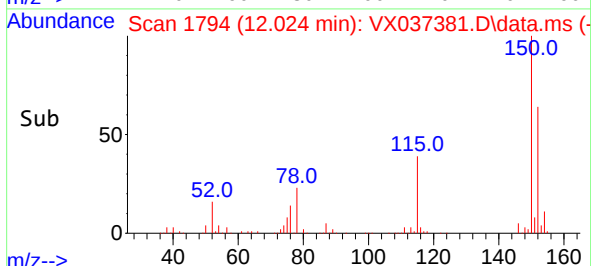
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

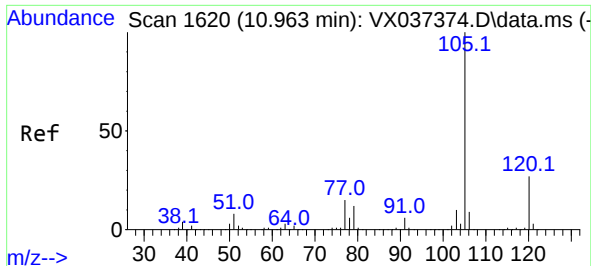


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion:152 Resp: 110178
Ion Ratio Lower Upper
152 100
115 71.3 43.3 129.9
150 163.1 0.0 345.0





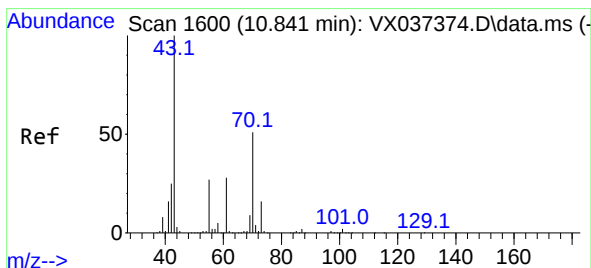
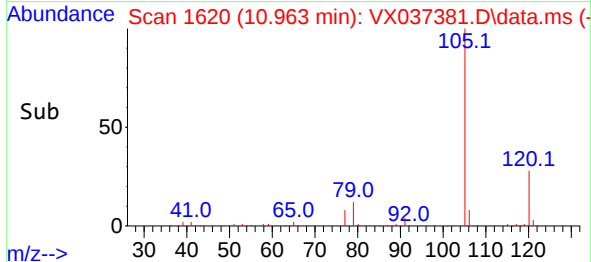
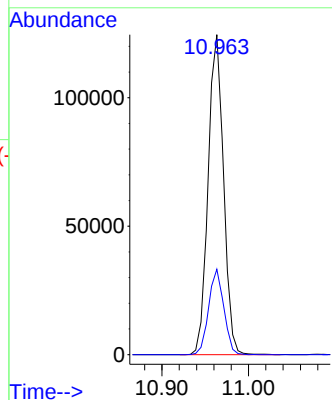
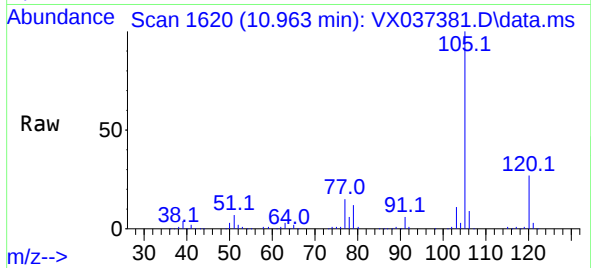
#73
Isopropylbenzene
Concen: 19.235 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

Tgt Ion:105 Resp: 15404
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

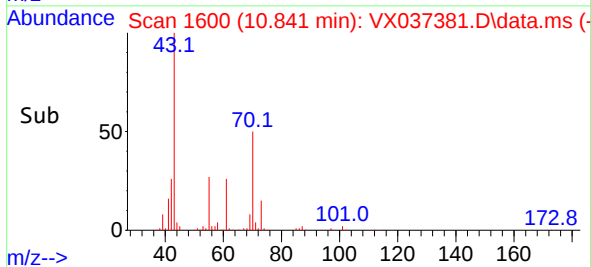
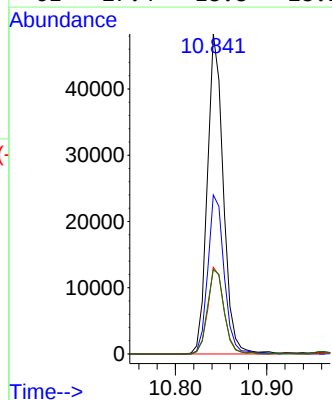
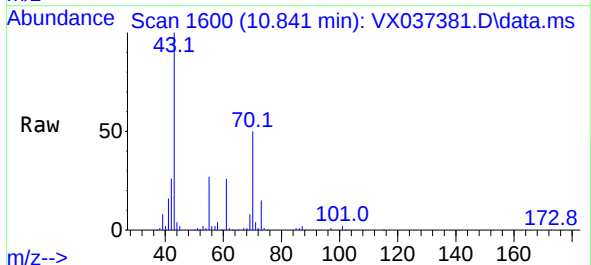
Manual Integrations
APPROVED

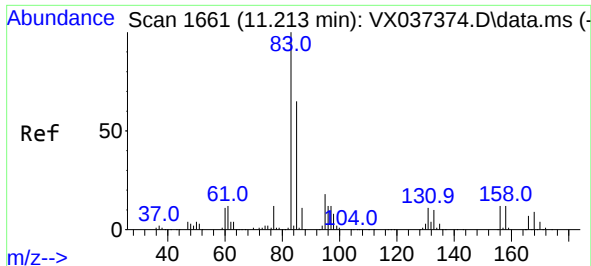
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#74
N-ethyl acetate
Concen: 18.869 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 43 Resp: 58716
Ion Ratio Lower Upper
43 100
70 51.0 32.9 49.3#
55 27.4 19.3 28.9
61 27.4 18.8 28.2





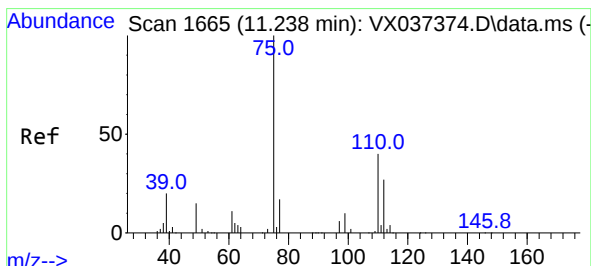
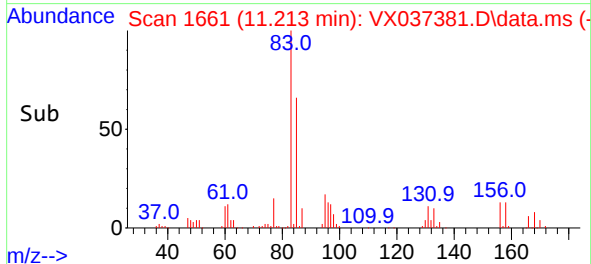
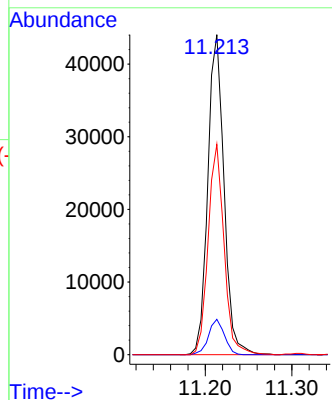
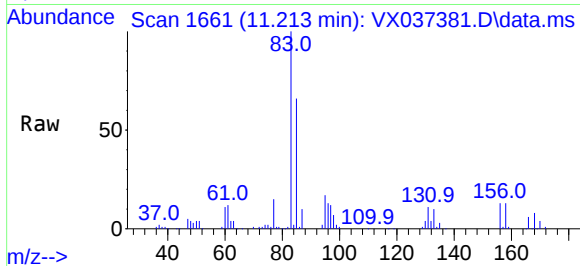
#75
1,1,2,2-Tetrachloroethane
Concen: 21.233 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

Tgt Ion: 83 Resp: 57260
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 64.7 32.0 96.2

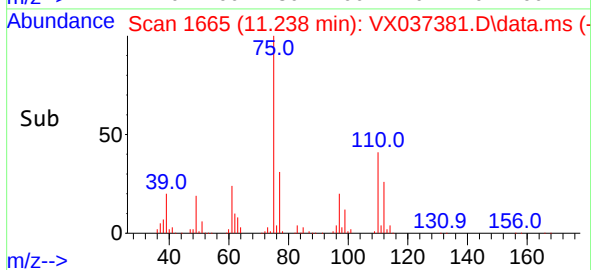
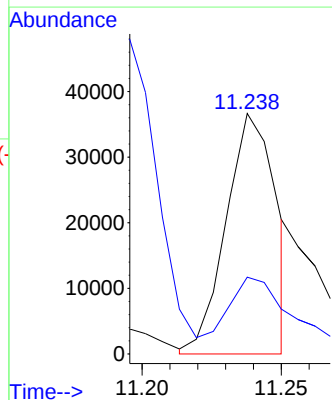
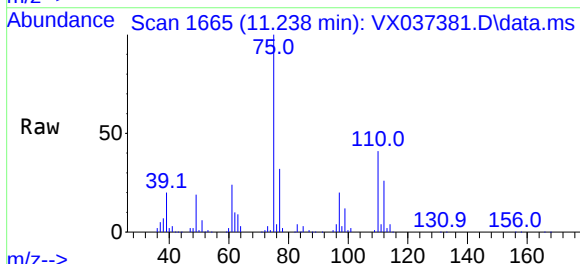
Manual Integrations
APPROVED

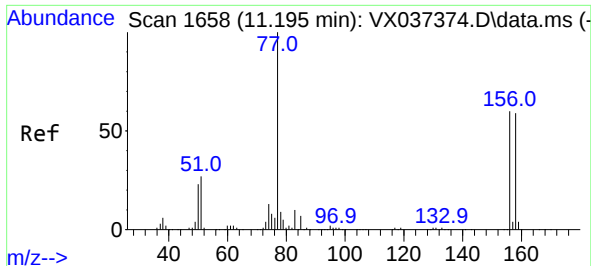
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#76
1,2,3-Trichloropropane
Concen: 19.530 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

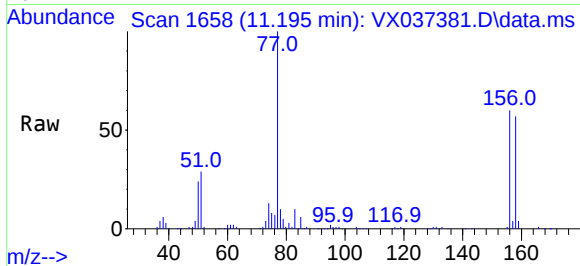
Tgt Ion: 75 Resp: 45826
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77
Bromobenzene
Concen: 19.266 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

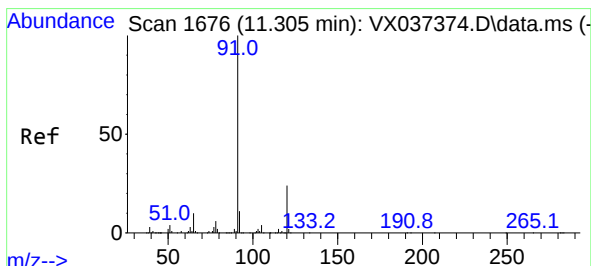
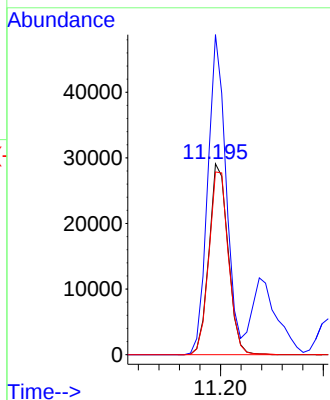
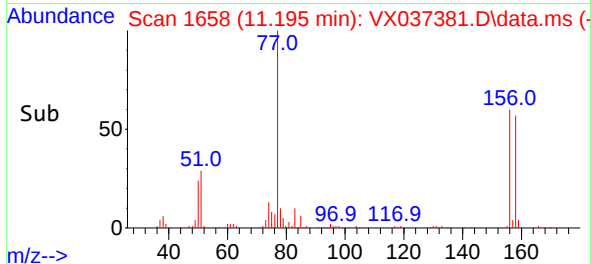
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



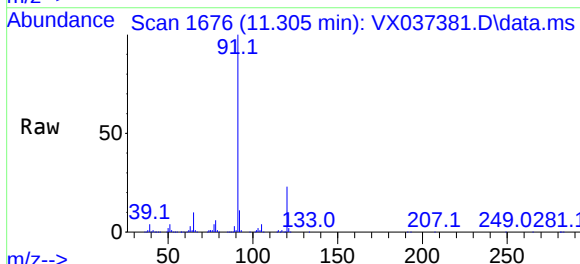
Tgt Ion:156 Resp: 3768
Ion Ratio Lower Upper
156 100
77 160.0 88.4 265.3
158 98.0 48.0 144.0

Manual Integrations
APPROVED

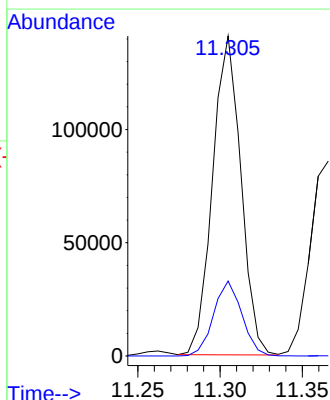
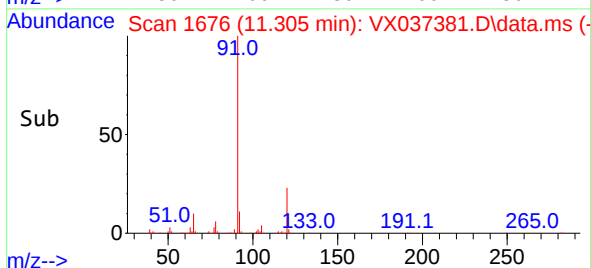
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

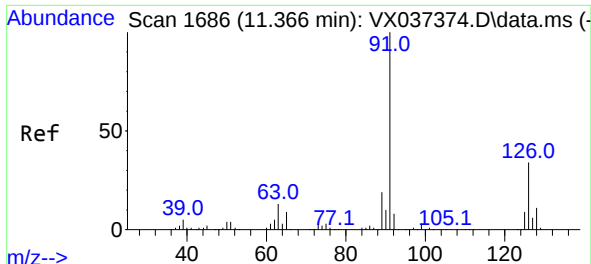


#78
n-propylbenzene
Concen: 18.881 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion: 91 Resp: 168366
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





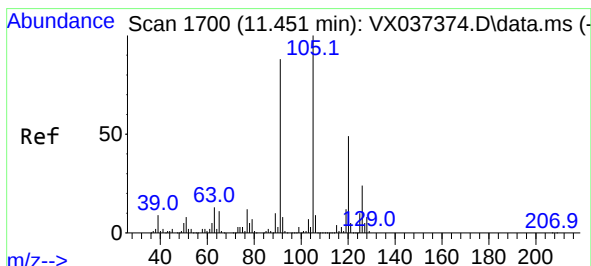
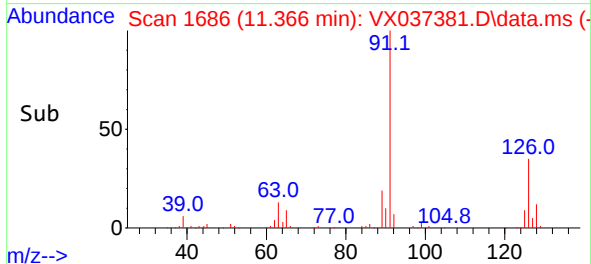
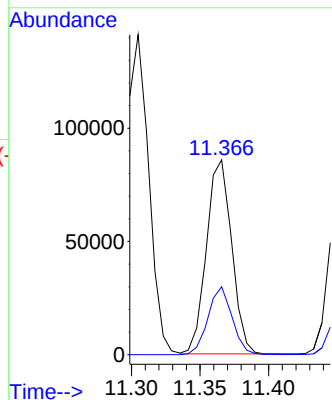
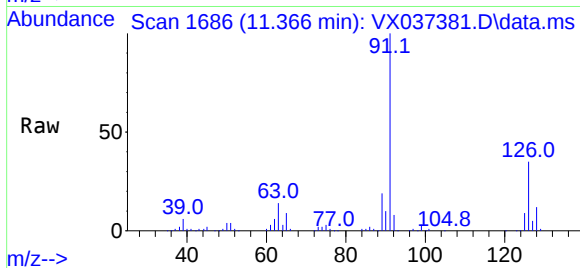
#79
2-Chlorotoluene
Concen: 19.256 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 91 Resp: 109733
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

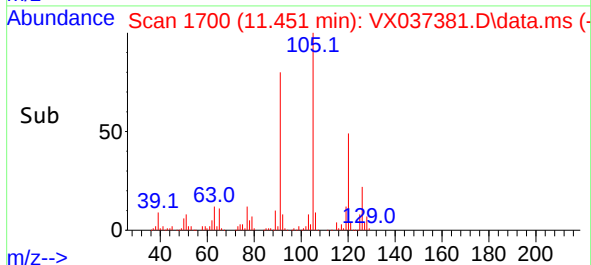
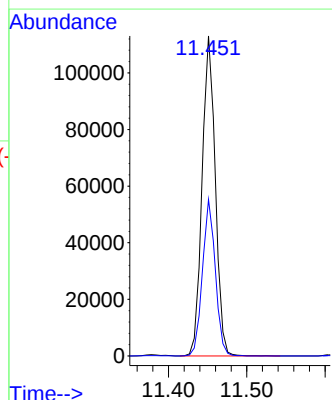
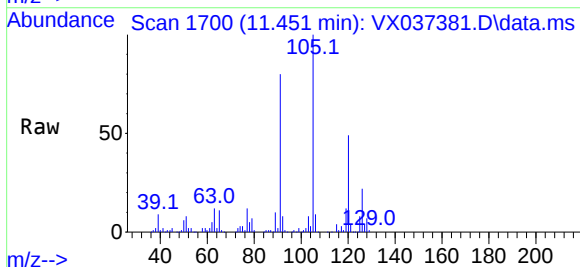
Manual Integrations
APPROVED

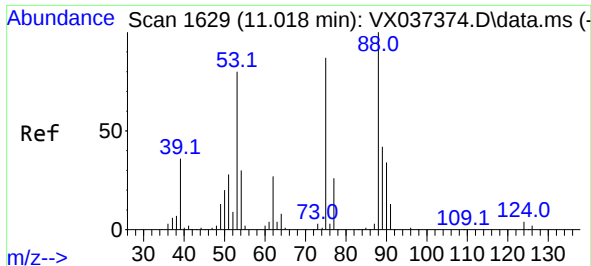
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.821 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

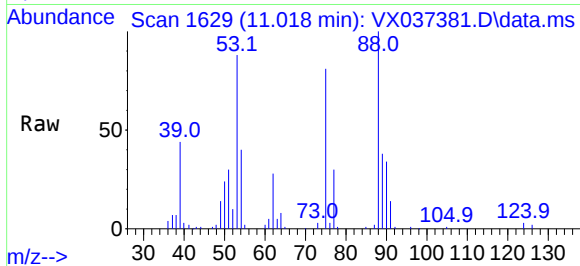
Tgt Ion:105 Resp: 132412
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.882 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

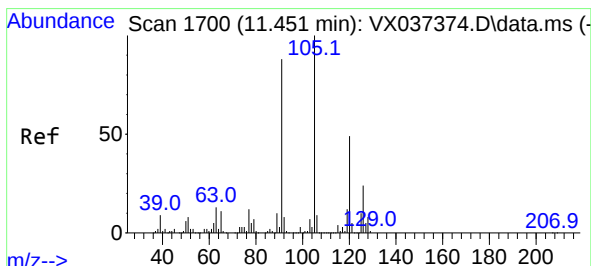
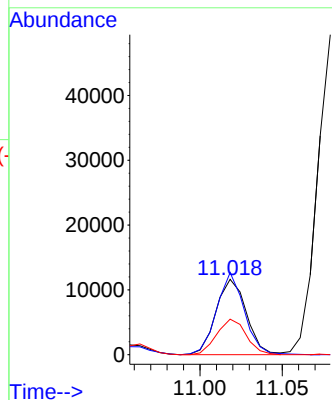
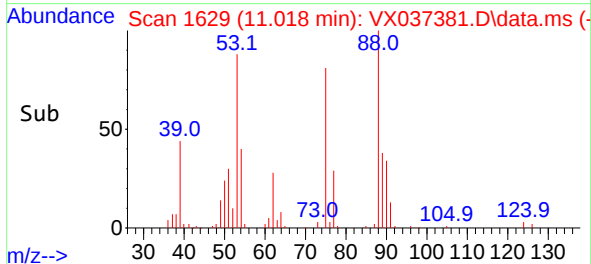
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



Tgt Ion: 75 Resp: 1502
Ion Ratio Lower Upper
75 100
53 99.0 90.5 135.7
89 45.7 36.9 55.3

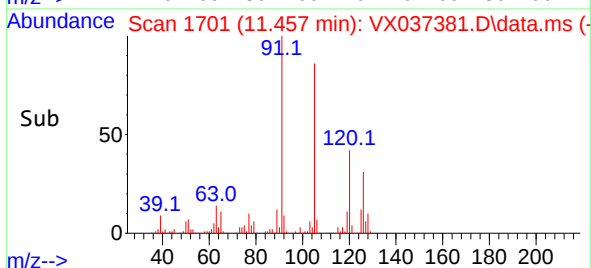
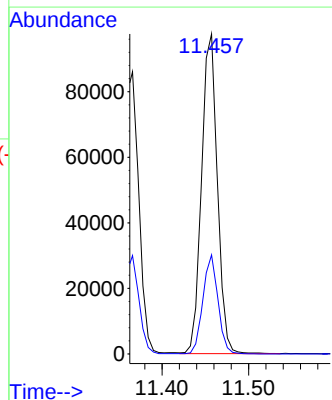
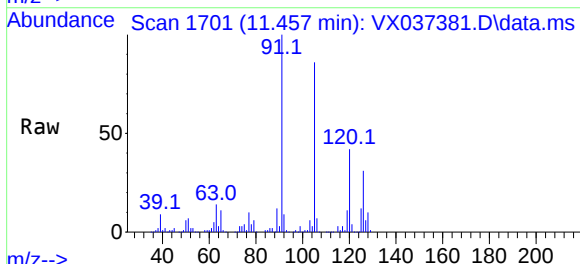
Manual Integrations
APPROVED

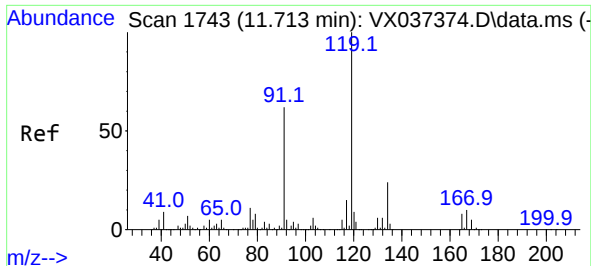
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#82
4-Chlorotoluene
Concen: 18.771 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

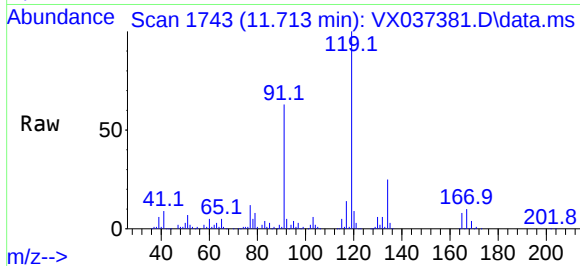
Tgt Ion: 91 Resp: 123476
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.203 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

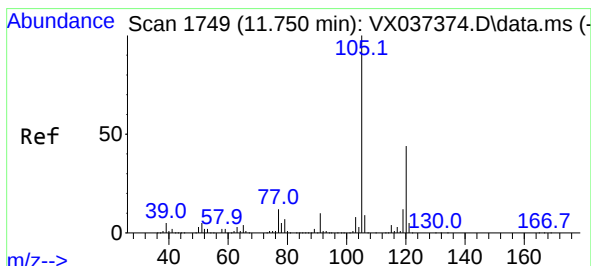
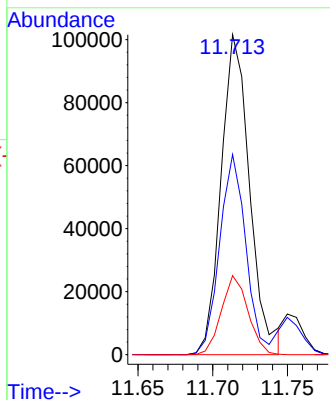
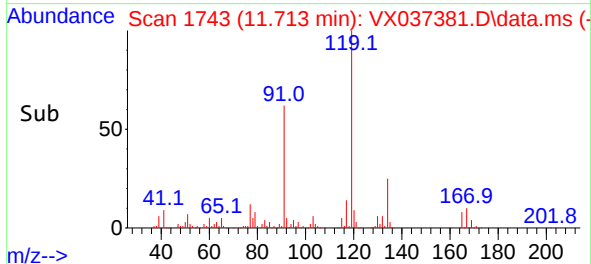
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



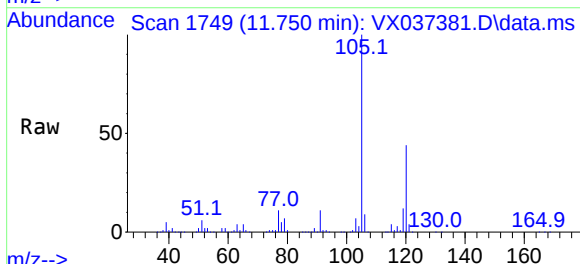
Tgt Ion:119 Resp: 135082
Ion Ratio Lower Upper
119 100
91 57.4 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

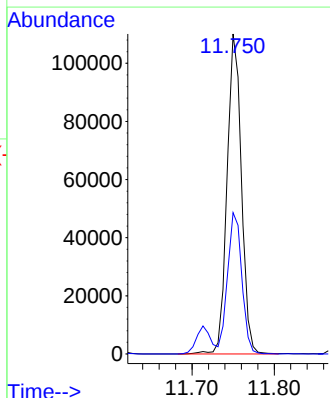
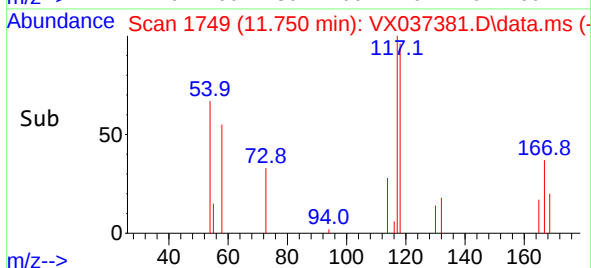
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

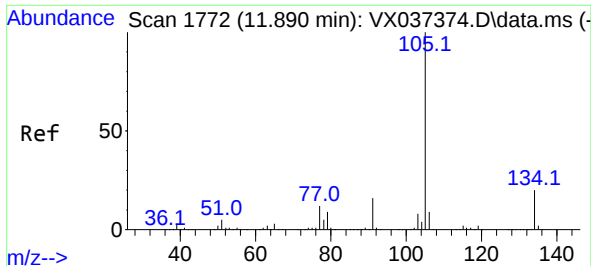


#84
1,2,4-Trimethylbenzene
Concen: 19.810 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion:105 Resp: 133746
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.692 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

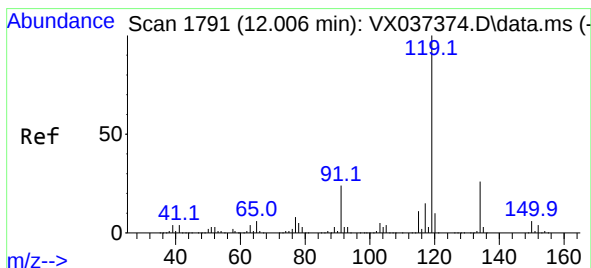
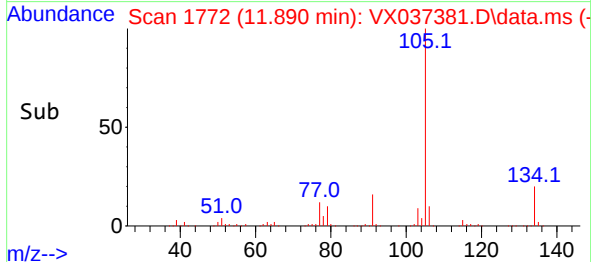
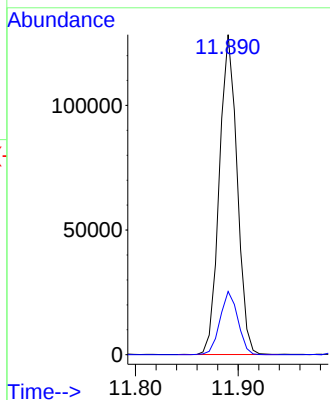
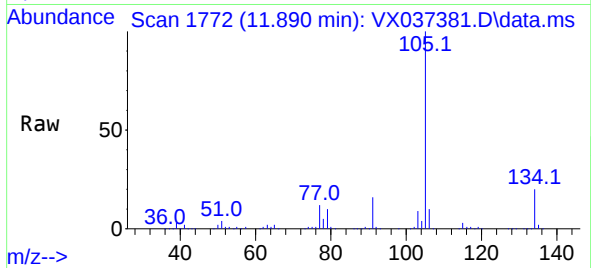
ClientSampleId :

VX0830MBSD01

Tgt Ion:105 Resp: 15398
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

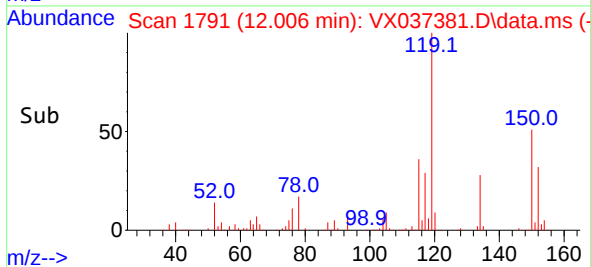
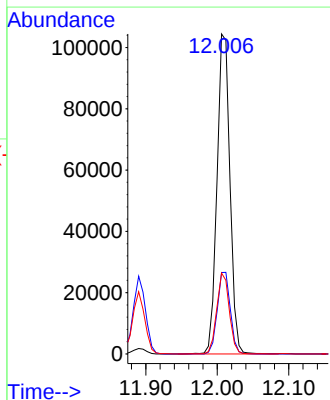
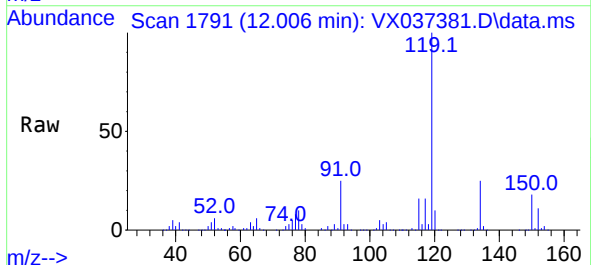
Manual Integrations
 APPROVED

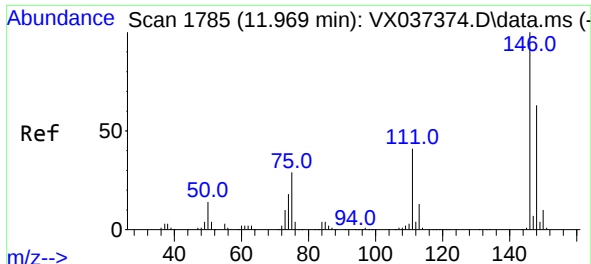
Reviewed By :John Carlone 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023



#86
 p-Isopropyltoluene
 Concen: 20.493 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

Tgt Ion:119 Resp: 131281
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.093 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion:146 Resp: 6991

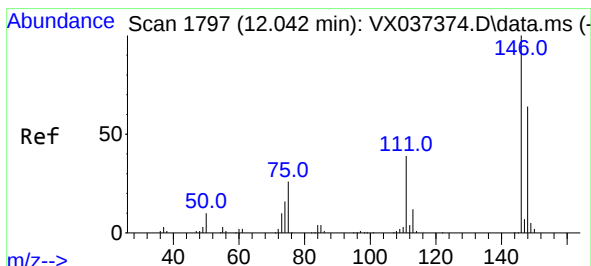
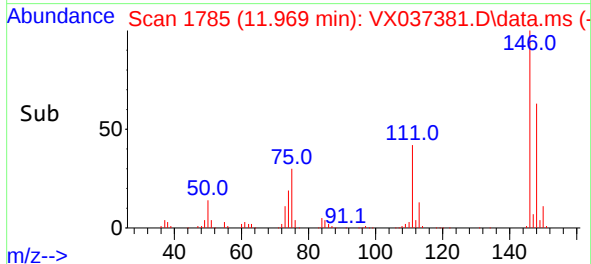
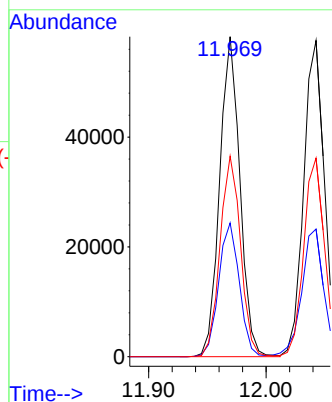
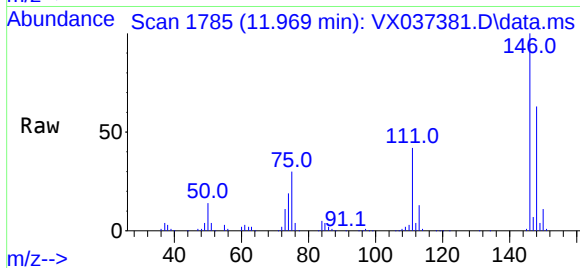
Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#88

1,4-Dichlorobenzene

Concen: 18.779 ug/l

RT: 12.042 min Scan# 1797

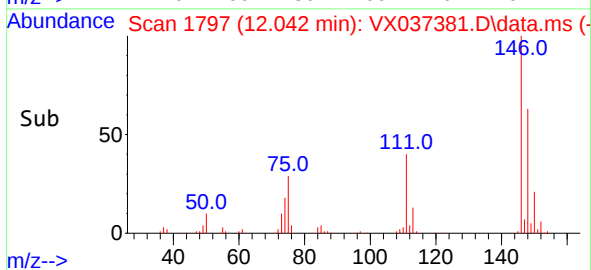
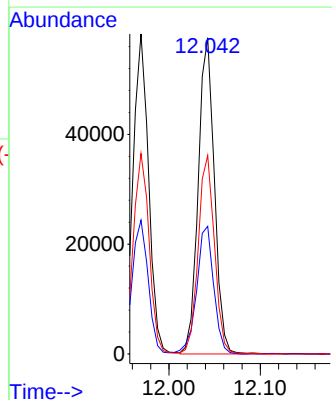
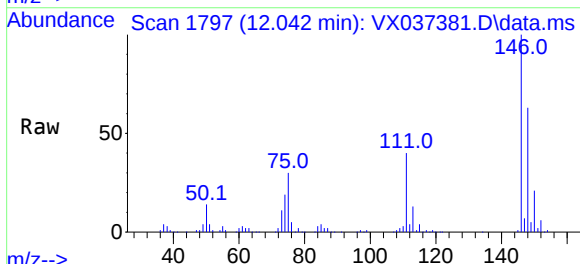
Delta R.T. 0.000 min

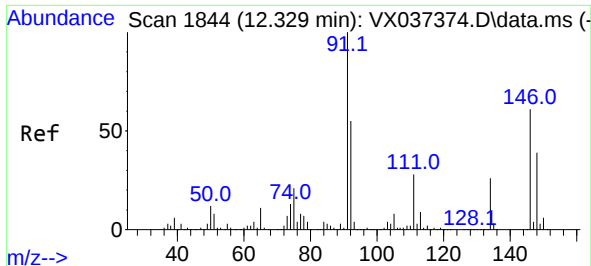
Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Tgt Ion:146 Resp: 71044

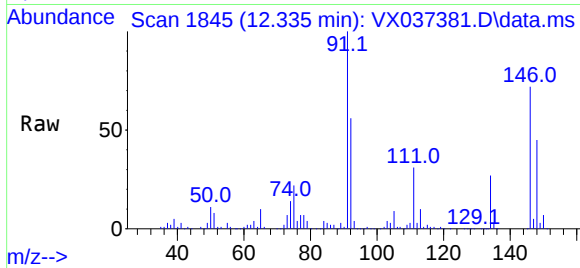
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	63.7
148	63.2	31.8	95.4





#89
n-Butylbenzene
Concen: 19.282 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

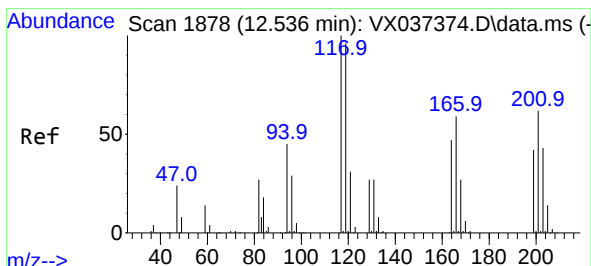
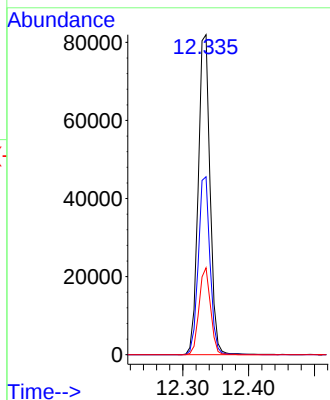
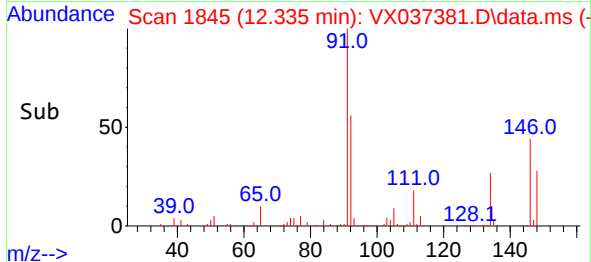
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



Tgt Ion: 91 Resp: 102412
Ion Ratio Lower Upper
91 100
92 55.2 27.4 82.0
134 26.4 12.6 37.8

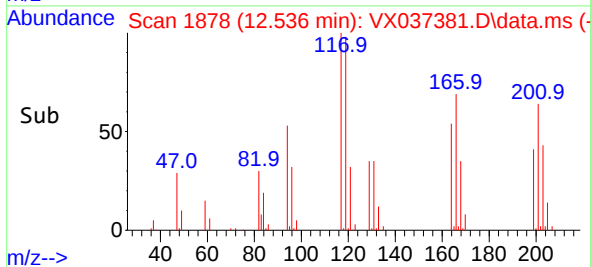
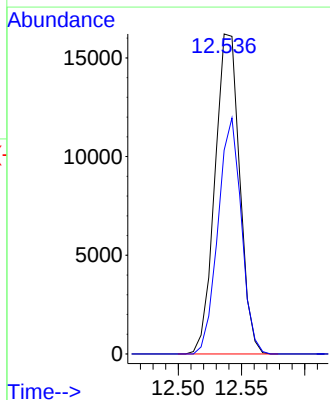
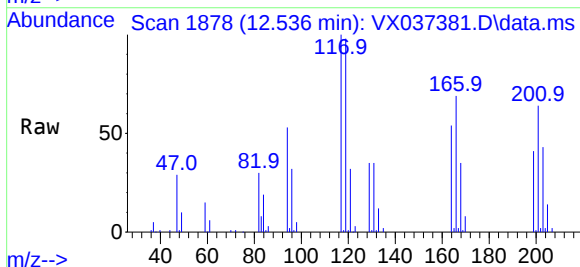
Manual Integrations
APPROVED

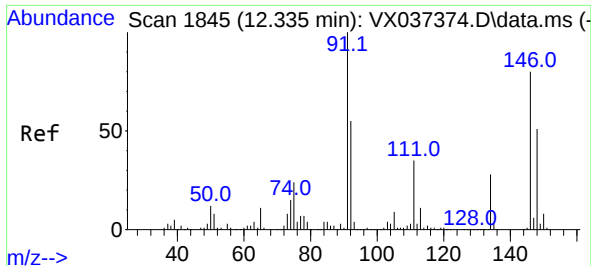
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#90
Hexachloroethane
Concen: 20.595 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

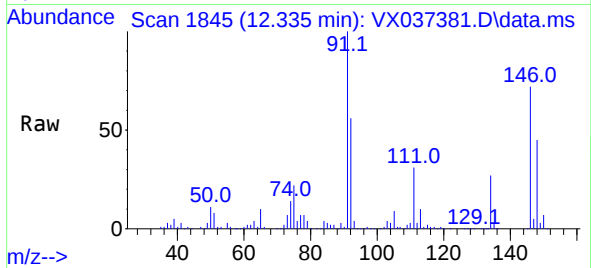
Tgt Ion:117 Resp: 22021
Ion Ratio Lower Upper
117 100
201 69.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.467 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

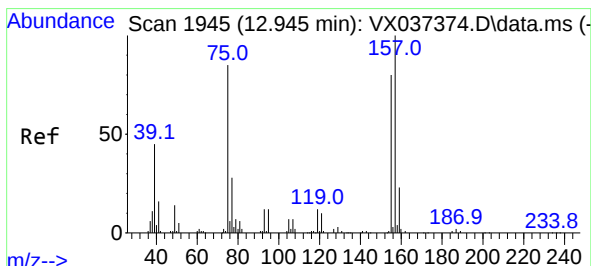
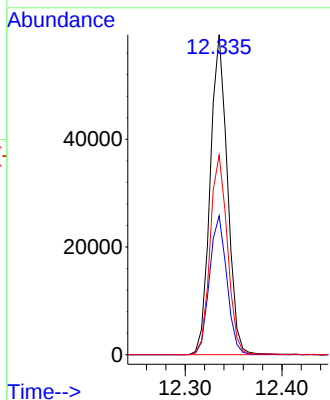
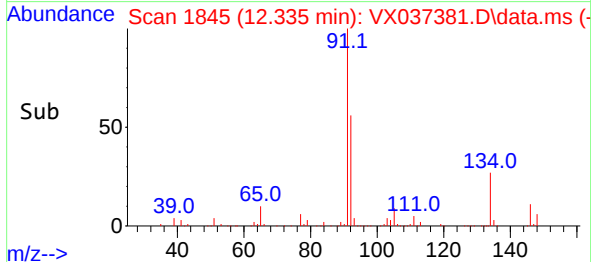
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



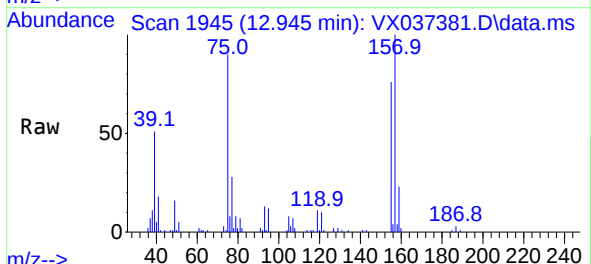
Tgt Ion:146 Resp: 7338
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.0 31.6 95.0

Manual Integrations
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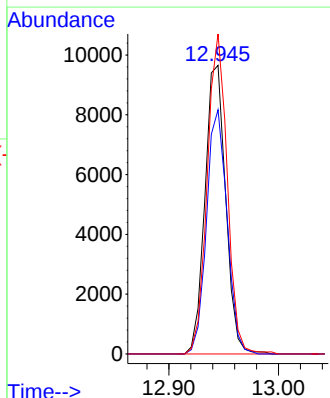
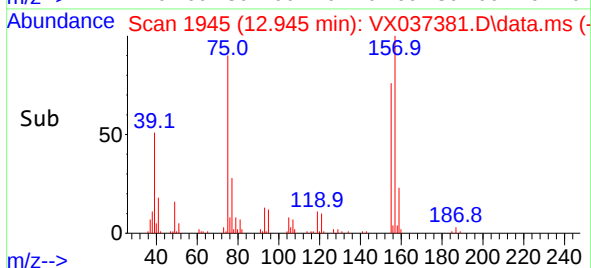
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

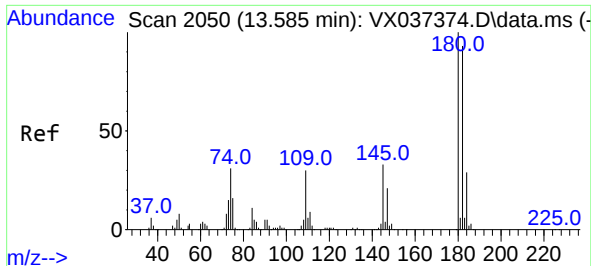


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.260 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



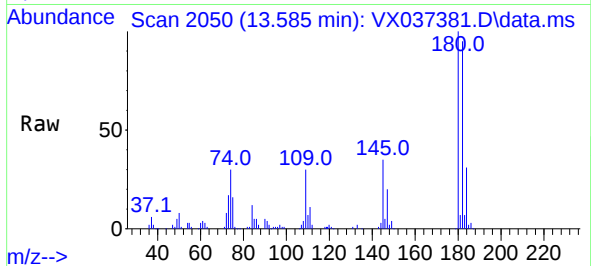
Tgt Ion: 75 Resp: 12696
Ion Ratio Lower Upper
75 100
155 83.7 36.1 108.5
157 106.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.815 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

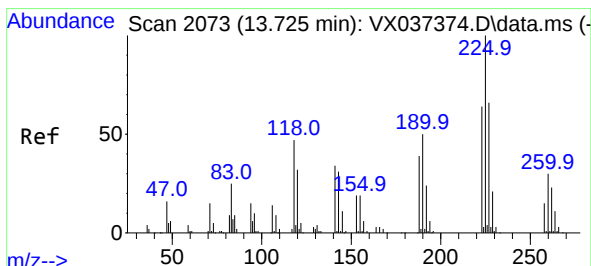
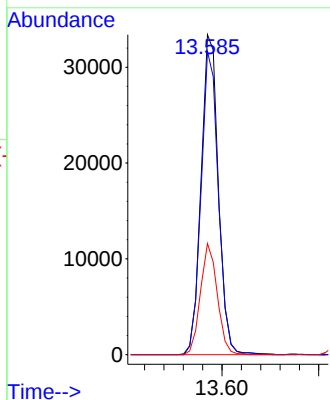
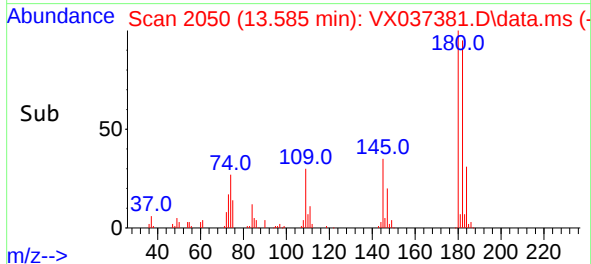
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



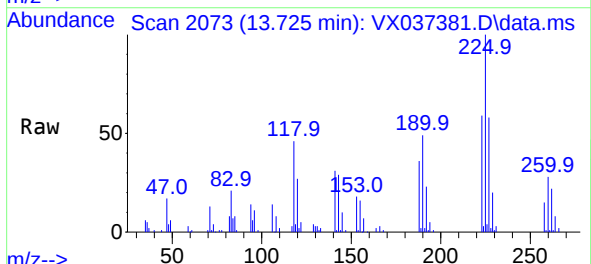
Tgt Ion:180 Resp: 4157
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 33.8 18.0 54.0

Manual Integrations
APPROVED

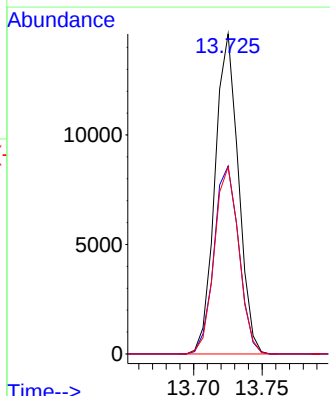
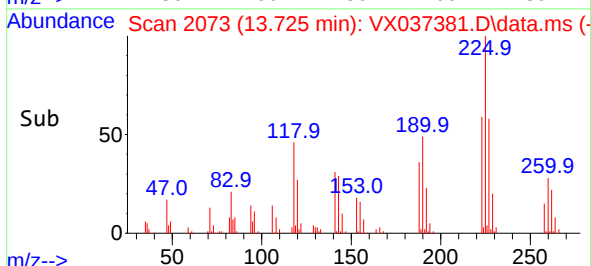
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

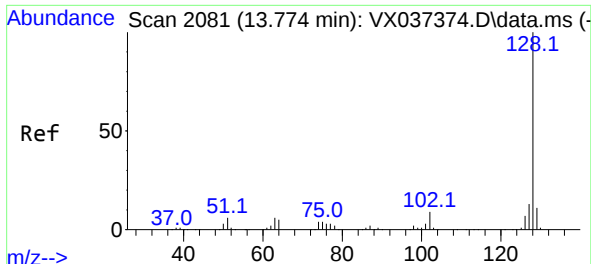


#94
Hexachlorobutadiene
Concen: 21.425 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



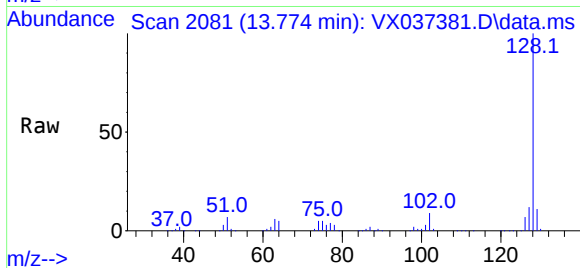
Tgt Ion:225 Resp: 17365
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 61.0 32.5 97.5





#95
Naphthalene
Concen: 17.101 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

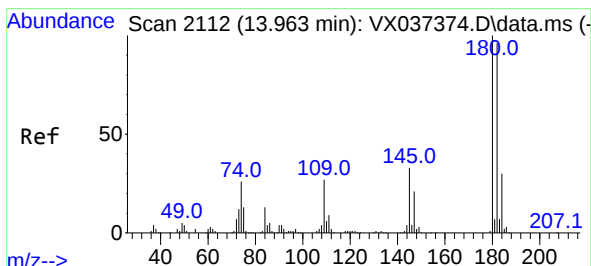
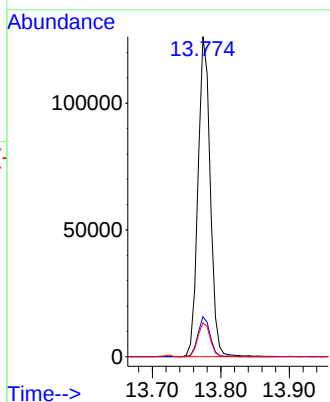
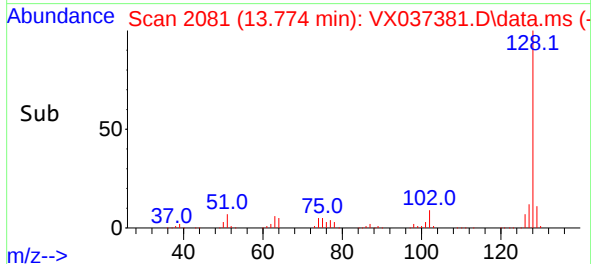
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



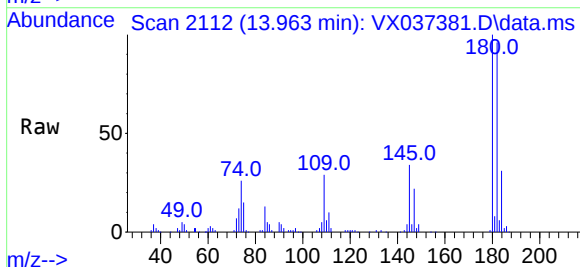
Tgt Ion:128 Resp: 15716
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.567 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion:180 Resp: 42870
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 34.9 17.8 53.5

