

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038864.D
 Acq On : 17 Nov 2023 01:32
 Operator : JC/MD
 Sample : 05241-15MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 03:29:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	146610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	280902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	131338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102636	43.446	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.900%
35) Dibromofluoromethane	5.385	113	83310	41.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.120%
50) Toluene-d8	8.647	98	319078	41.107	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	82.220%#
62) 4-Bromofluorobenzene	11.079	95	128407	41.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.660%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88680	51.839	ug/l	97
3) Chloromethane	1.294	50	106095	47.517	ug/l	98
4) Vinyl Chloride	1.374	62	109536	50.929	ug/l	99
5) Bromomethane	1.599	94	51699	58.138	ug/l	100
6) Chloroethane	1.678	64	63808	51.986	ug/l	99
7) Trichlorofluoromethane	1.886	101	141693	51.917	ug/l	99
8) Diethyl Ether	2.136	74	59681	50.206	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	83458	46.110	ug/l	98
10) Methyl Iodide	2.453	142	105074	47.697	ug/l	90
11) Tert butyl alcohol	2.959	59	170872	260.057	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	89155	48.790	ug/l	87
13) Acrolein	2.233	56	93234	268.204	ug/l	98
14) Allyl chloride	2.660	41	173650	47.464	ug/l	92
15) Acrylonitrile	3.062	53	350456	252.425	ug/l	98
16) Acetone	2.380	43	285175	226.762	ug/l #	88
17) Carbon Disulfide	2.508	76	254209	44.911	ug/l	99
18) Methyl Acetate	2.703	43	283103	47.394	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	330373	51.403	ug/l	96
20) Methylene Chloride	2.788	84	105777	46.659	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	96903	48.061	ug/l	91
22) Diisopropyl ether	3.757	45	340113	50.675	ug/l	93
23) Vinyl Acetate	3.721	43	1136894	235.198	ug/l	99
24) 1,1-Dichloroethane	3.605	63	187209	49.879	ug/l	100
25) 2-Butanone	4.550	43	499813	245.083	ug/l	95
26) 2,2-Dichloropropane	4.477	77	127233	39.081	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	116588	49.607	ug/l	93
28) Bromochloromethane	4.897	49	93359	51.808	ug/l	98
29) Tetrahydrofuran	5.001	42	339056	261.844	ug/l	98
30) Chloroform	5.092	83	184484	50.338	ug/l	97
31) Cyclohexane	5.470	56	163843	48.576	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	159454	50.231	ug/l	99
36) 1,1-Dichloropropene	5.690	75	136011	46.777	ug/l	98
37) Ethyl Acetate	4.708	43	176105	46.487	ug/l	97
38) Carbon Tetrachloride	5.672	117	134162	49.924	ug/l	94
39) Methylcyclohexane	7.379	83	166702	43.953	ug/l	95
40) Benzene	6.037	78	416926	48.480	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	98700	50.235	ug/l	93
42) 1,2-Dichloroethane	6.086	62	143150	50.240	ug/l	95
43) Isopropyl Acetate	6.336	43	289560	47.828	ug/l	97
44) Trichloroethene	7.123	130	307452	146.874	ug/l	96
45) 1,2-Dichloropropane	7.427	63	114713	49.566	ug/l	99
46) Dibromomethane	7.580	93	76128	49.326	ug/l	97
47) Bromodichloromethane	7.818	83	147343	48.101	ug/l	97
48) Methyl methacrylate	7.690	41	138801	47.253	ug/l	92
49) 1,4-Dioxane	7.653	88	61181	1076.599	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	975434	252.119	ug/l	99
52) Toluene	8.720	92	259434	48.613	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	171512	47.116	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	179042	47.616	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	109800	49.309	ug/l	95
56) Ethyl methacrylate	9.116	69	187256	49.701	ug/l	94
57) 1,3-Dichloropropane	9.305	76	181330	49.238	ug/l	100
59) 2-Hexanone	9.427	43	768210	247.725	ug/l	96
60) Dibromochloromethane	9.518	129	112137	49.527	ug/l	100
61) 1,2-Dibromoethane	9.610	107	113396	48.529	ug/l	98
64) Tetrachloroethene	9.275	164	74113	44.563	ug/l	95
65) Chlorobenzene	10.079	112	266864	46.302	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	99472	47.979	ug/l	98
67) Ethyl Benzene	10.195	91	500911	47.304	ug/l	99
68) m/p-Xylenes	10.299	106	378024	94.374	ug/l	100
69) o-Xylene	10.640	106	185969	46.920	ug/l	99
70) Styrene	10.652	104	312502	46.685	ug/l	98
71) Bromoform	10.799	173	81799	47.328	ug/l #	99
73) Isopropylbenzene	10.963	105	484132	47.310	ug/l	99
74) N-amyl acetate	10.841	43	244865	45.267	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	188221	47.118	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	215469	65.755	ug/l	90
77) Bromobenzene	11.195	156	107027	46.547	ug/l	96
78) n-propylbenzene	11.305	91	589080	46.768	ug/l	99
79) 2-Chlorotoluene	11.366	91	343316	45.928	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	408652	47.495	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	62845	42.540	ug/l #	81
82) 4-Chlorotoluene	11.451	91	401846	46.622	ug/l	100
83) tert-Butylbenzene	11.713	119	398694	47.050	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	406833	46.715	ug/l	98
85) sec-Butylbenzene	11.890	105	516303	46.580	ug/l	99
86) p-Isopropyltoluene	12.006	119	411882	46.290	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	207349	46.050	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	210702	45.721	ug/l	99
89) n-Butylbenzene	12.329	91	395452	44.050	ug/l	98
90) Hexachloroethane	12.536	117	84498	47.554	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	201062	47.080	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	47214	48.242	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	128046	44.743	ug/l	97
94) Hexachlorobutadiene	13.725	225	42480	41.916	ug/l	97
95) Naphthalene	13.774	128	494069	46.354	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	124535	45.905	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

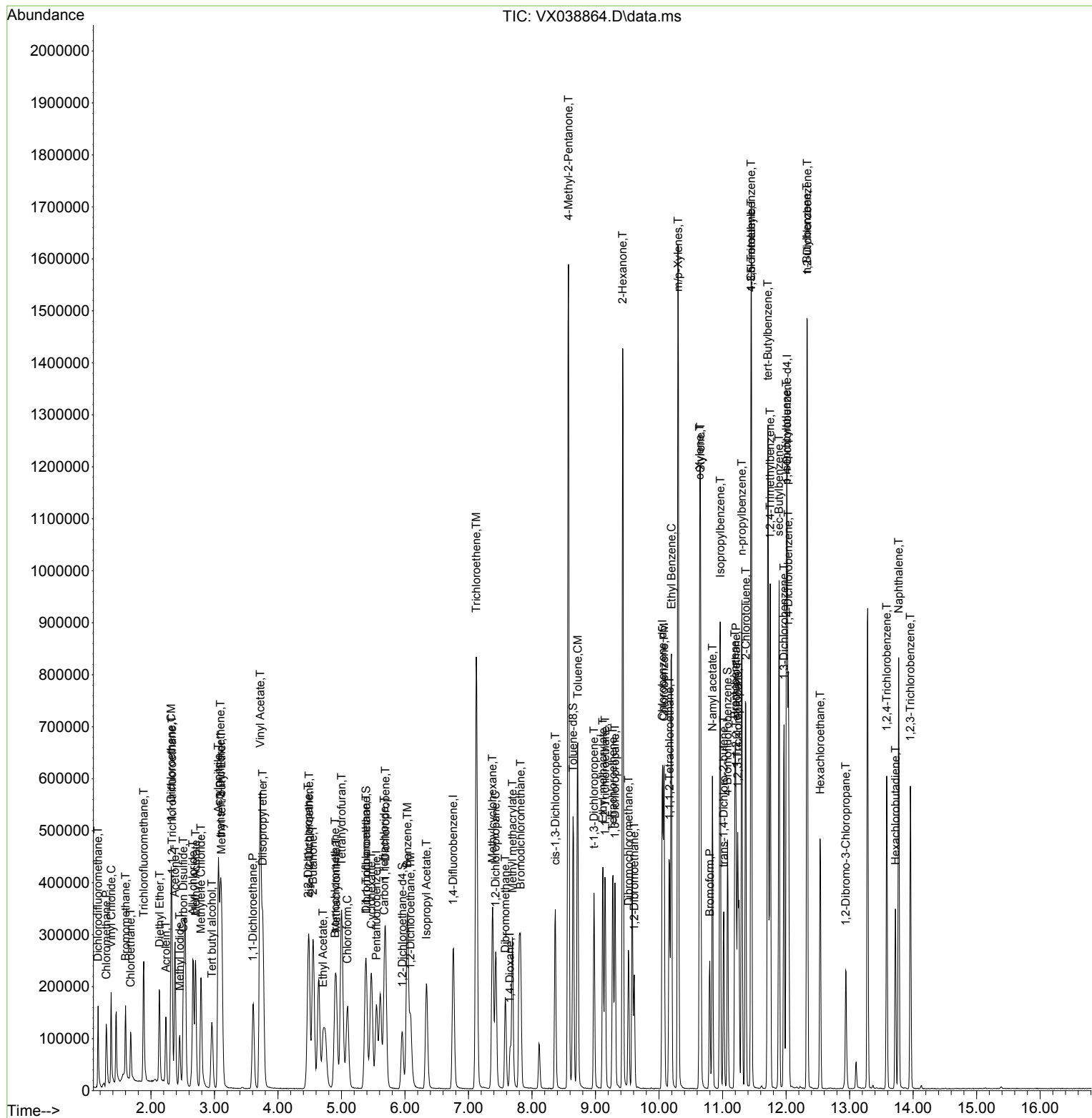
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

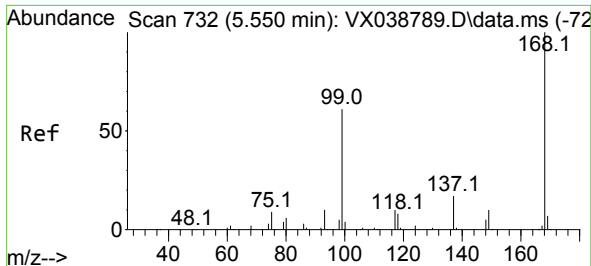
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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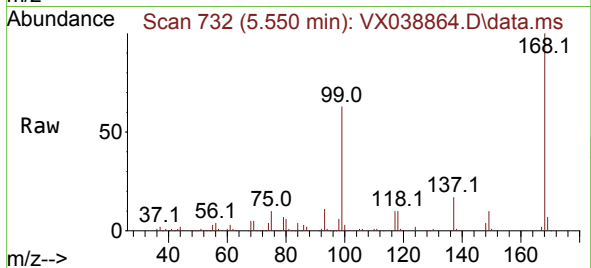
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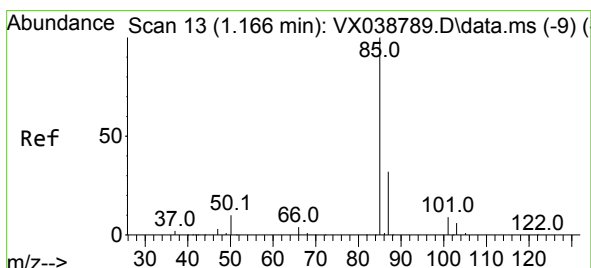
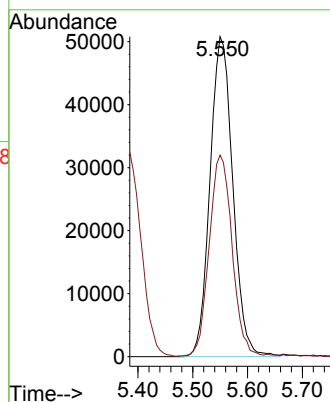
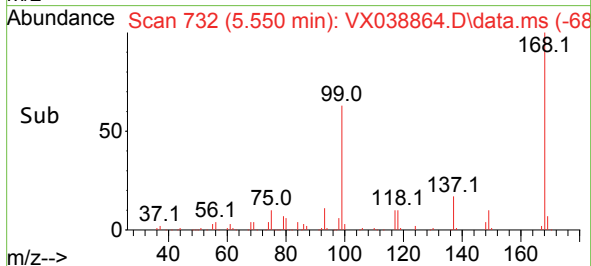


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

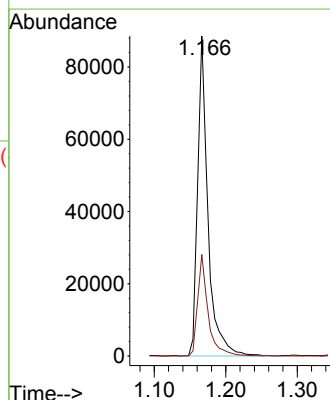
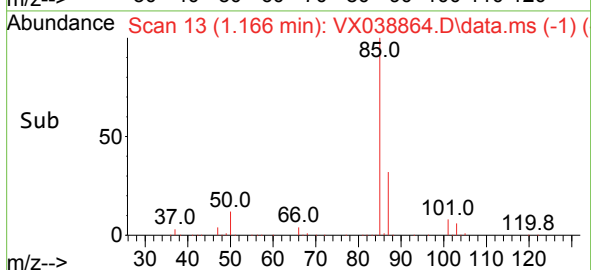
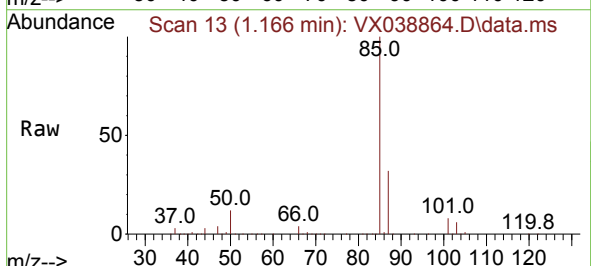


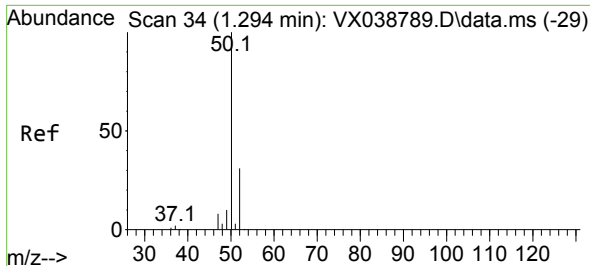
Tgt Ion:168 Resp: 146610
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.839 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 85 Resp: 88680
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

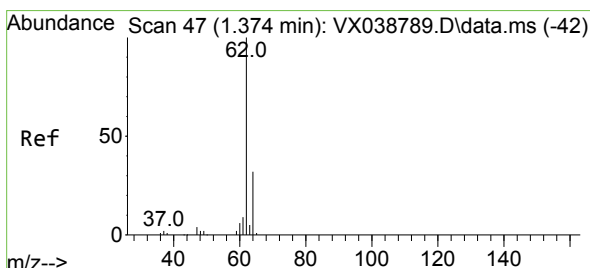
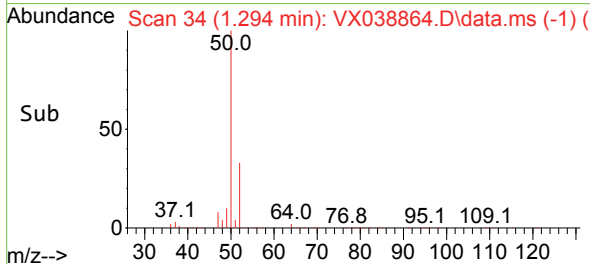
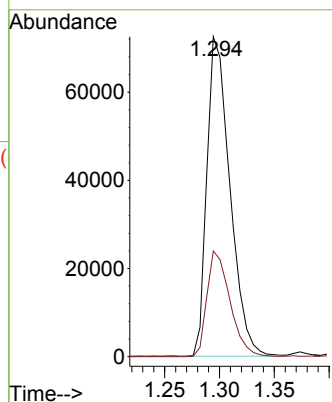
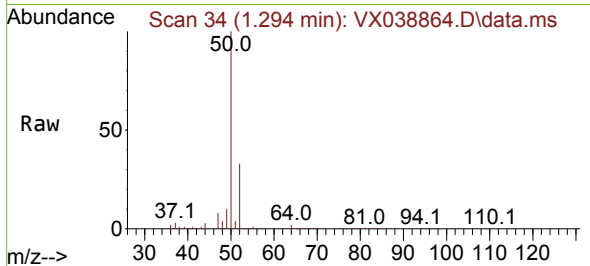




#3
Chloromethane
Concen: 47.517 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

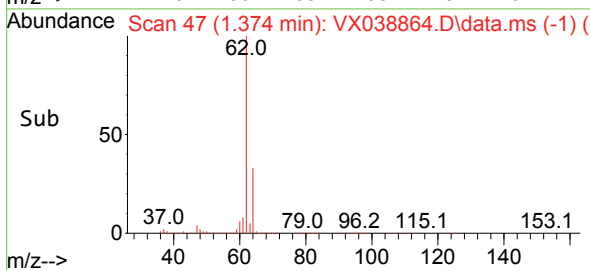
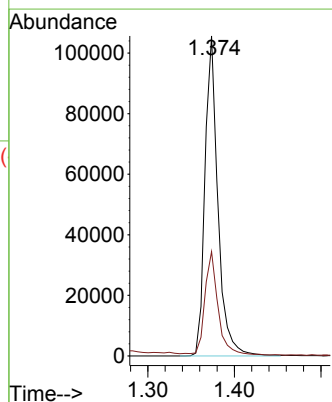
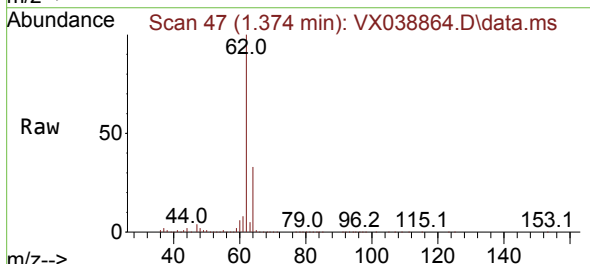
Instrument :
MSVOA_X
ClientSampleId :

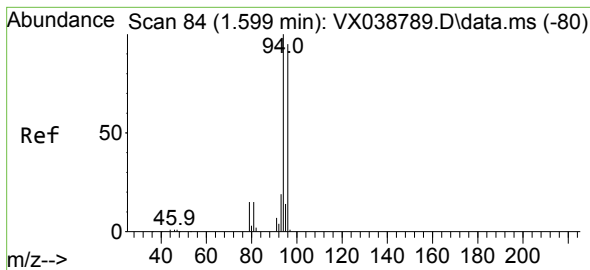
Tgt Ion: 50 Resp: 106095
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 50.929 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 62 Resp: 109536
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5

Bromomethane

Concen: 58.138 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

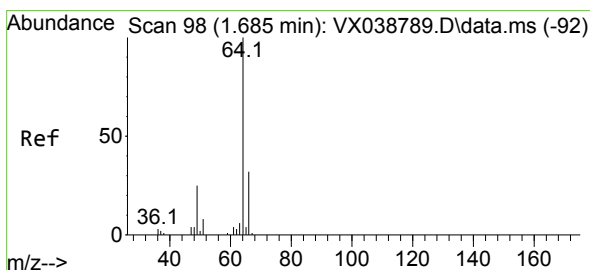
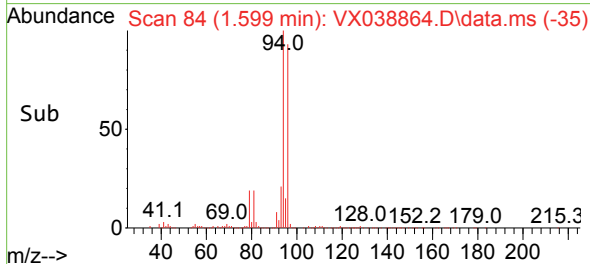
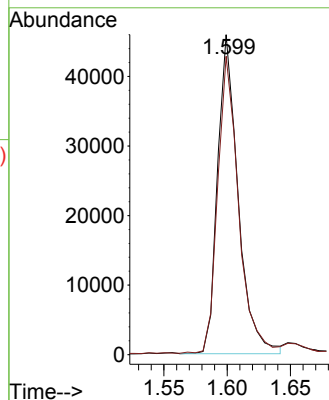
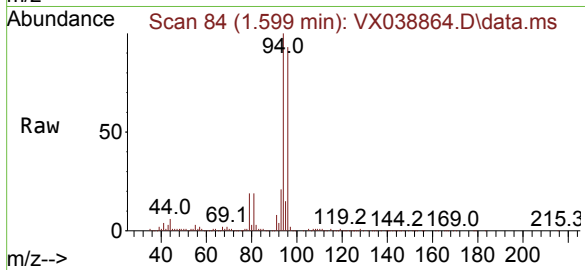
ClientSampleId :

Tgt Ion: 94 Resp: 51699

Ion Ratio Lower Upper

94 100

96 93.1 74.6 111.8



#6

Chloroethane

Concen: 51.986 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.007 min

Lab File: VX038864.D

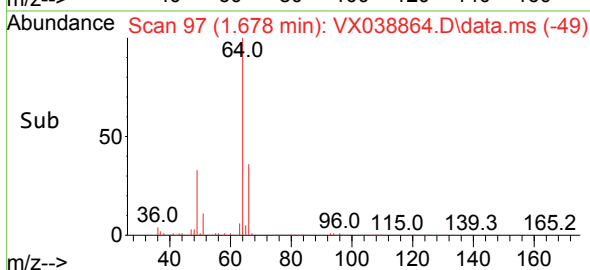
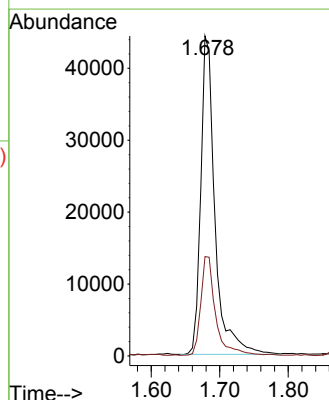
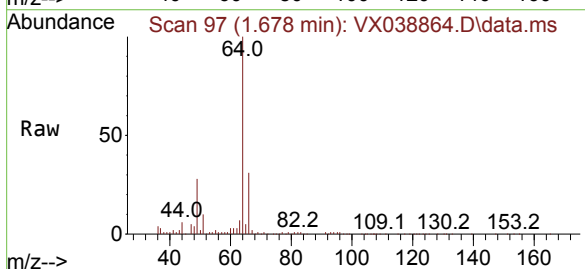
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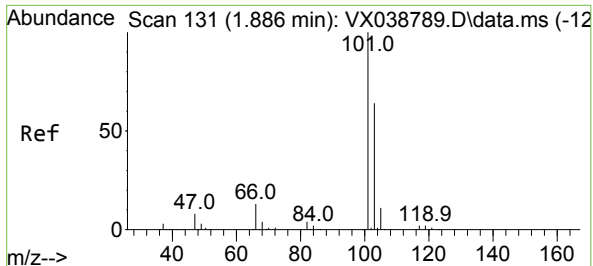
Tgt Ion: 64 Resp: 63808

Ion Ratio Lower Upper

64 100

66 31.0 25.1 37.7

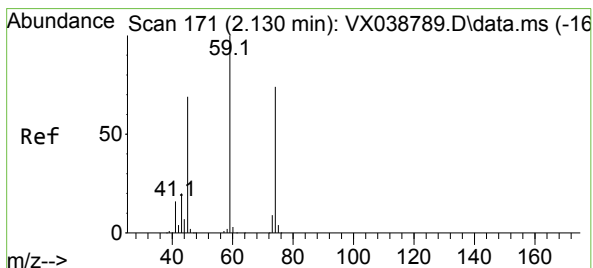
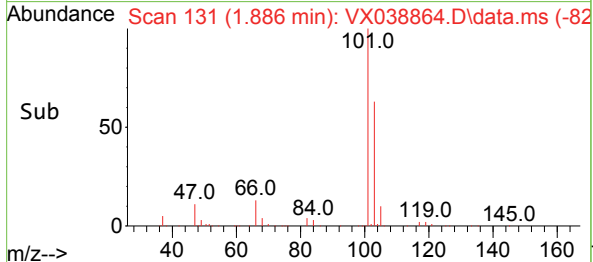
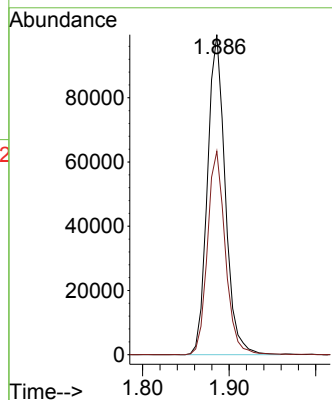
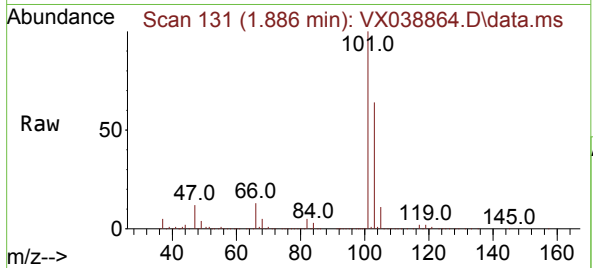




#7
 Trichlorofluoromethane
 Concen: 51.917 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038864.D
 Acq: 17 Nov 2023 01:32

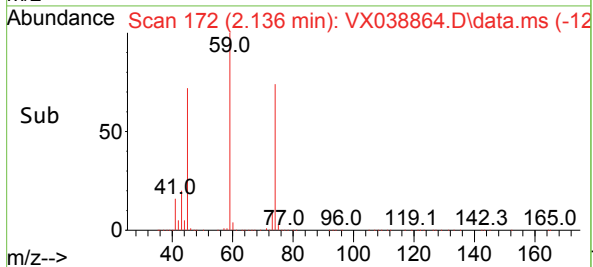
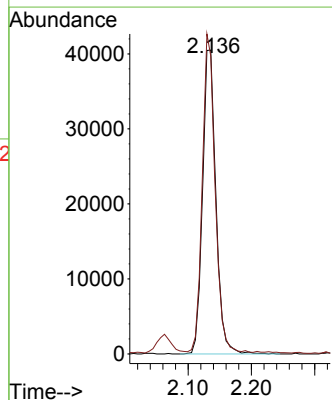
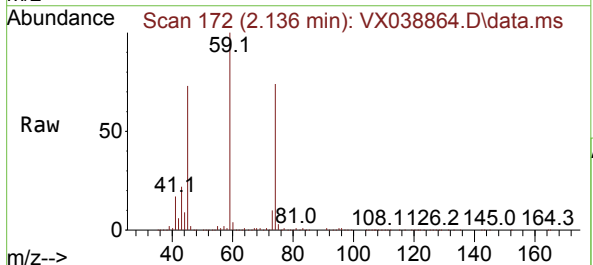
Instrument :
 MSVOA_X
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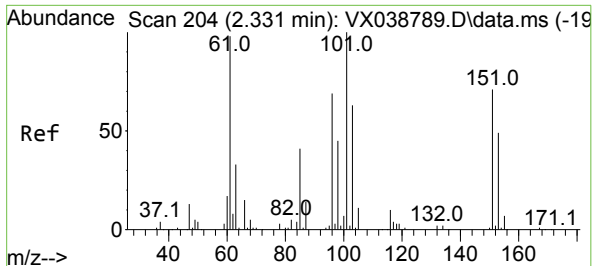
Tgt Ion:101 Resp: 141693
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.206 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX038864.D
 Acq: 17 Nov 2023 01:32

Tgt Ion: 74 Resp: 59681
 Ion Ratio Lower Upper
 74 100
 45 100.4 53.3 159.8

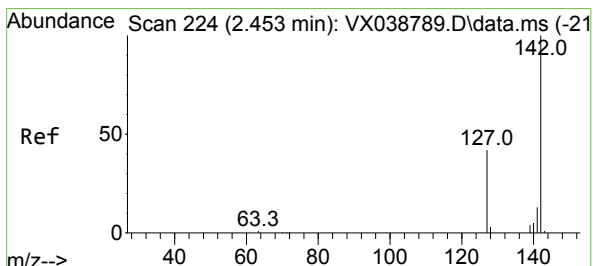
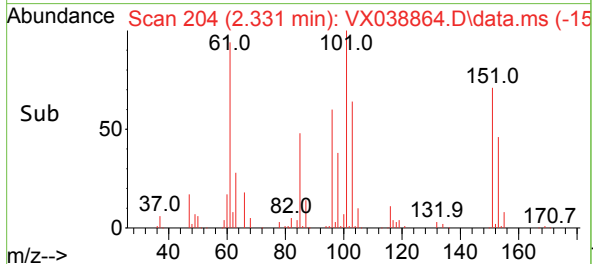
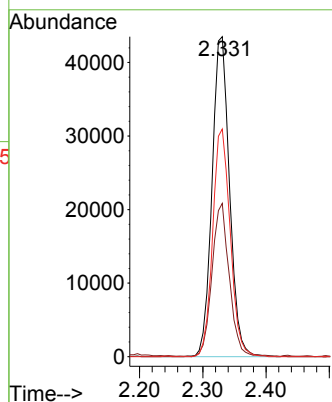
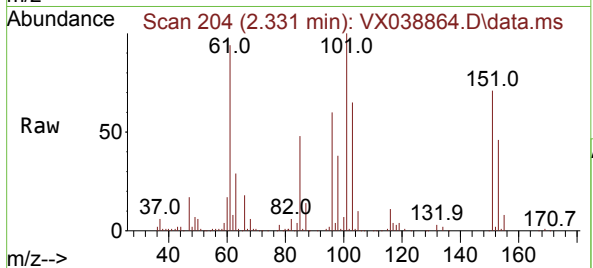




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.110 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

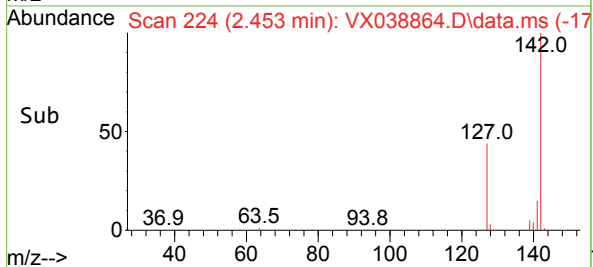
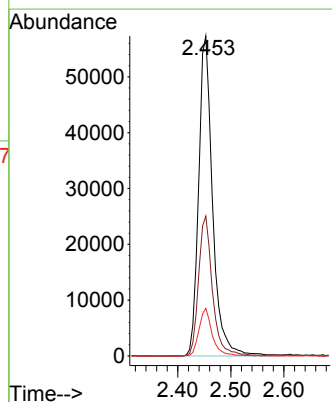
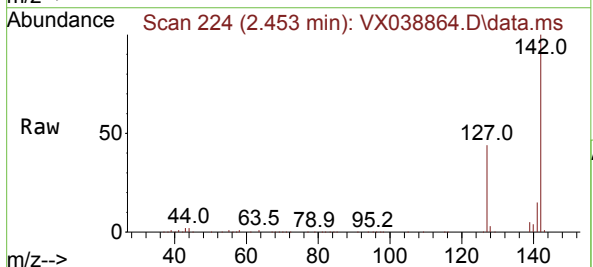
Instrument :
MSVOA_X
ClientSampleId :

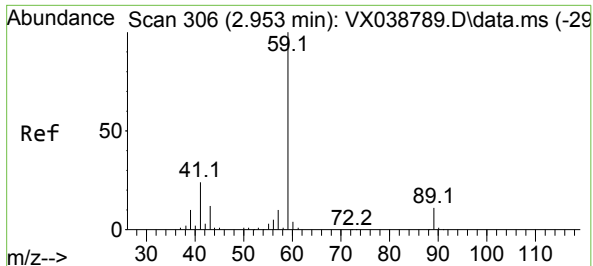
Tgt Ion:101 Resp: 83458
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 71.3 58.6 87.8



#10
Methyl Iodide
Concen: 47.697 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion:142 Resp: 105074
Ion Ratio Lower Upper
142 100
127 43.5 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 260.057 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

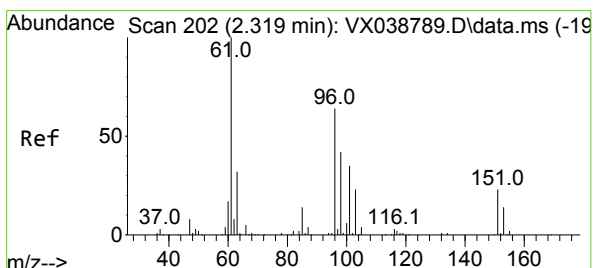
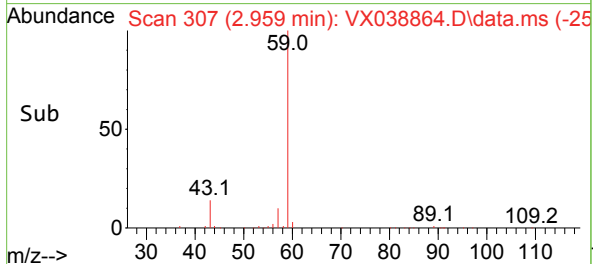
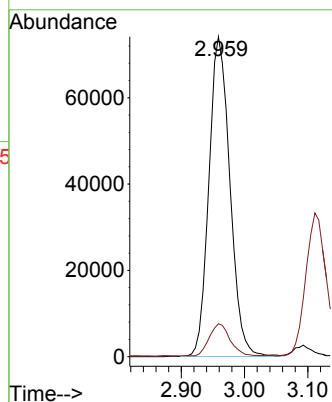
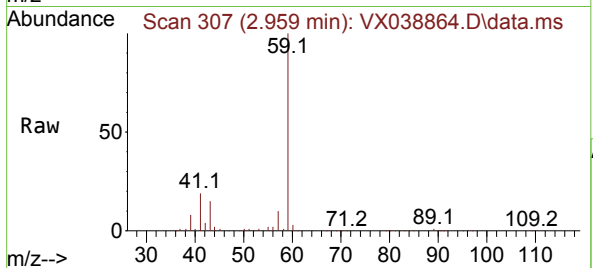
ClientSampleId :

Tgt Ion: 59 Resp: 170872

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.790 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

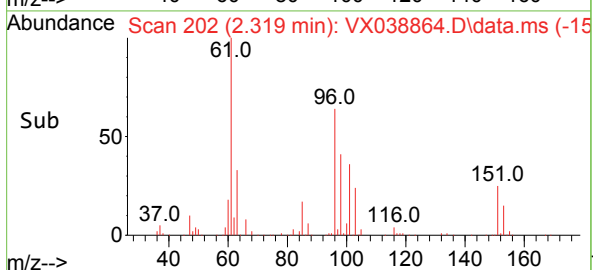
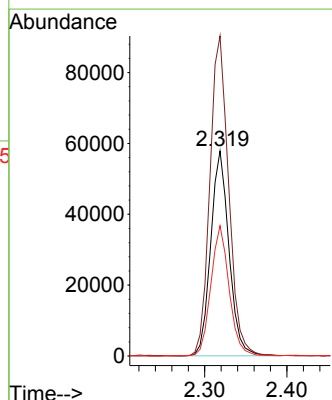
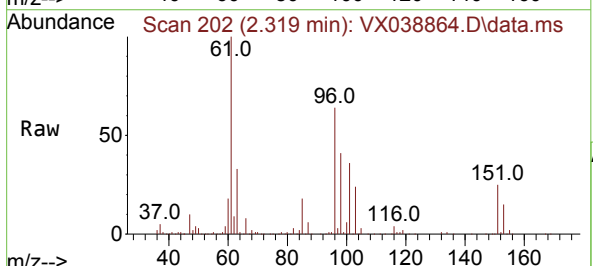
Tgt Ion: 96 Resp: 89155

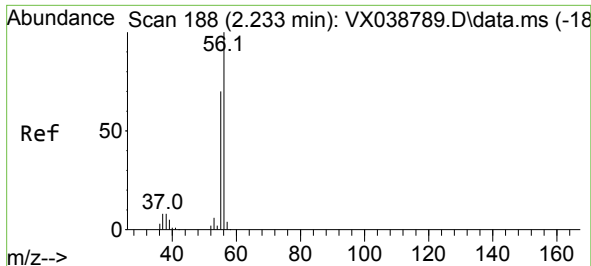
Ion Ratio Lower Upper

96 100

61 156.3 144.6 216.8

98 63.5 50.4 75.6

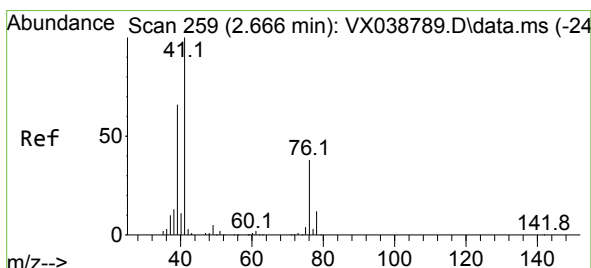
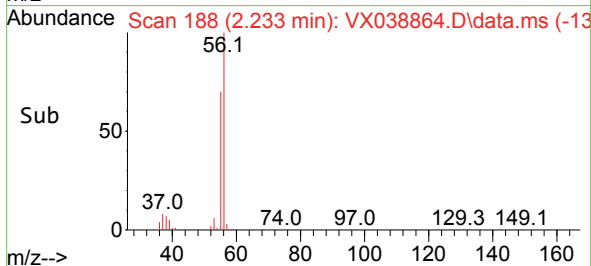
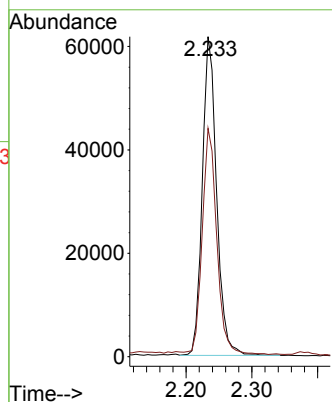
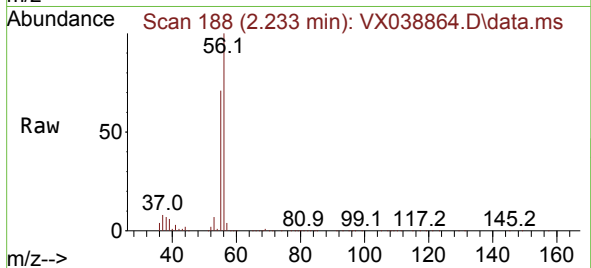




#13
Acrolein
Concen: 268.204 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

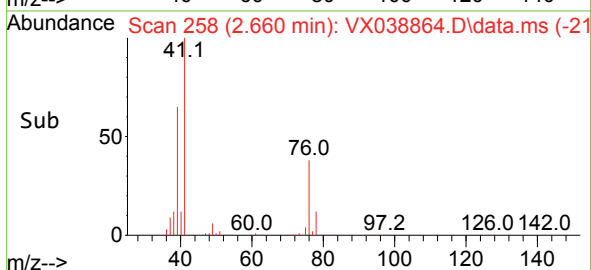
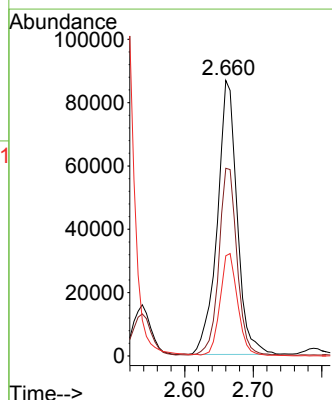
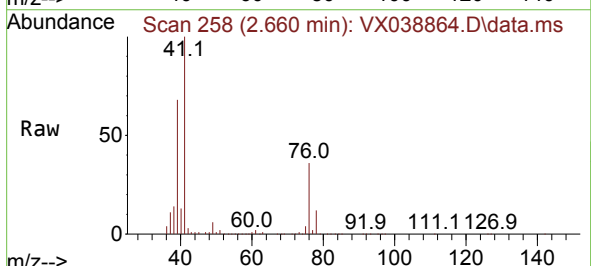
Instrument :
MSVOA_X
ClientSampleId :

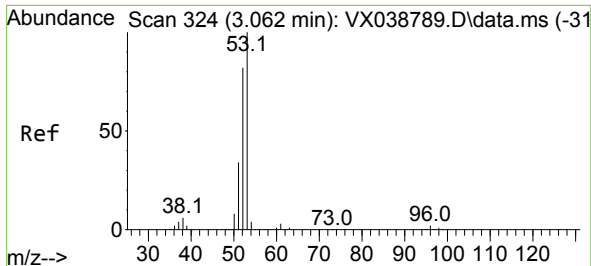
Tgt Ion: 56 Resp: 93234
Ion Ratio Lower Upper
56 100
55 72.8 57.1 85.7



#14
Allyl chloride
Concen: 47.464 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 41 Resp: 173650
Ion Ratio Lower Upper
41 100
39 62.5 55.8 83.6
76 33.5 24.3 36.5

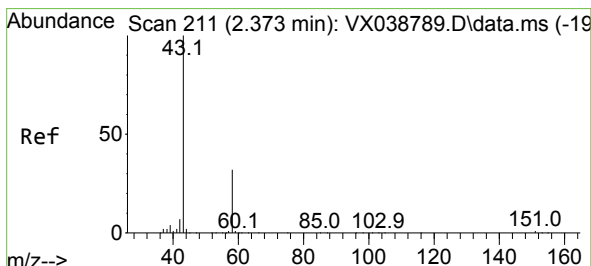
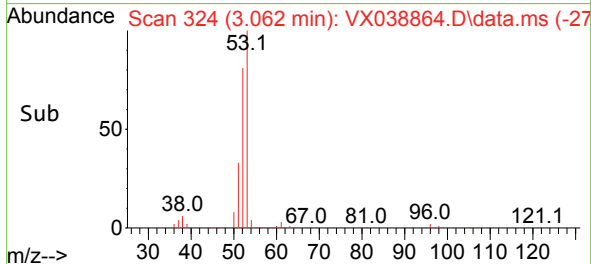
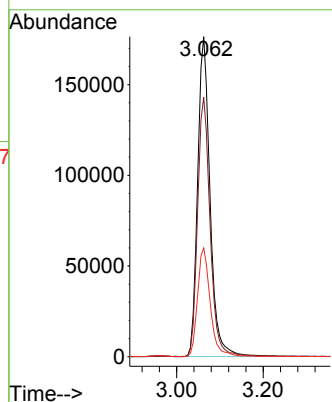
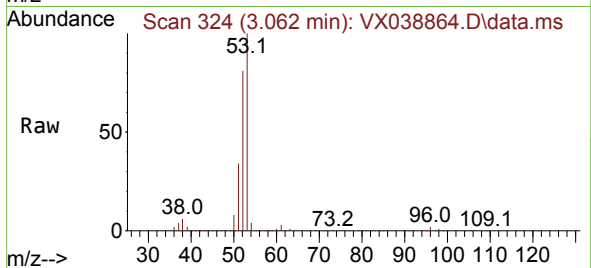




#15
Acrylonitrile
Concen: 252.425 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

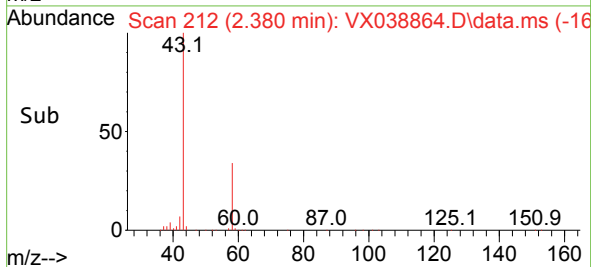
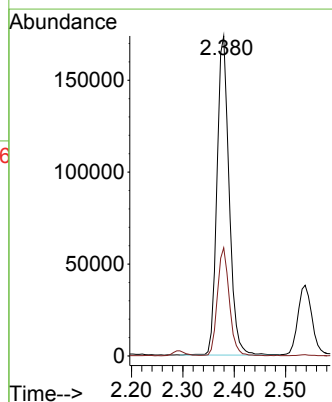
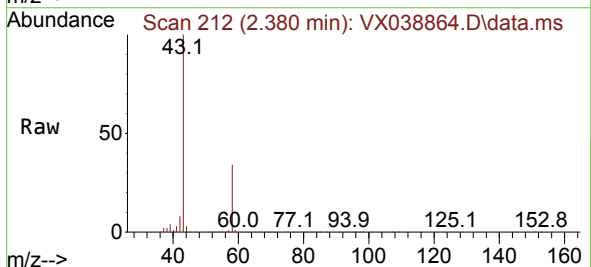
Instrument :
MSVOA_X
ClientSampleId :

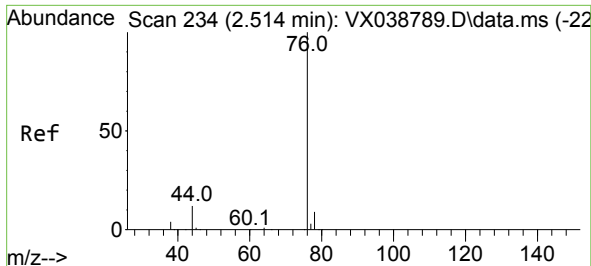
Tgt Ion: 53 Resp: 350456
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 226.762 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

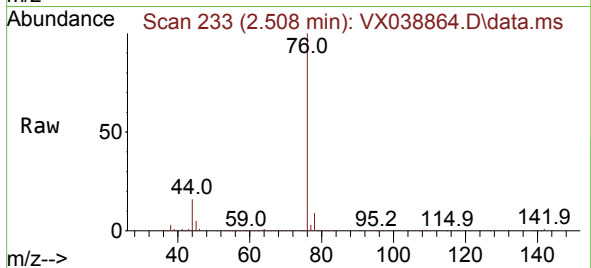
Tgt Ion: 43 Resp: 285175
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#



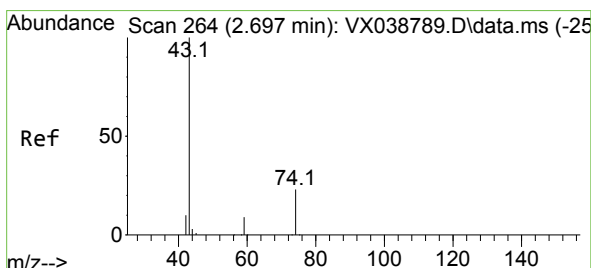
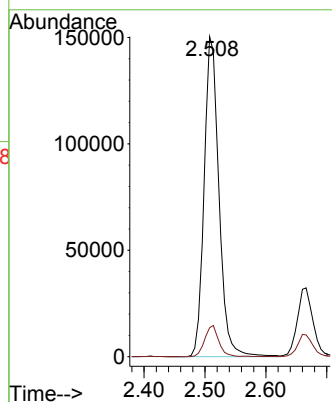
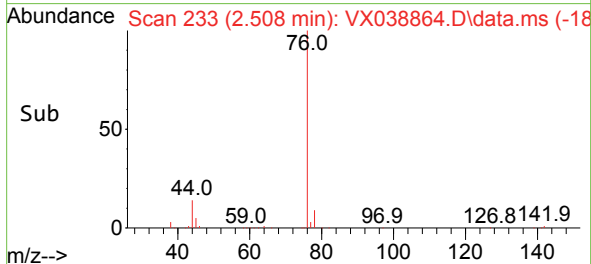


#17
Carbon Disulfide
Concen: 44.911 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Instrument :
MSVOA_X
ClientSampleId :

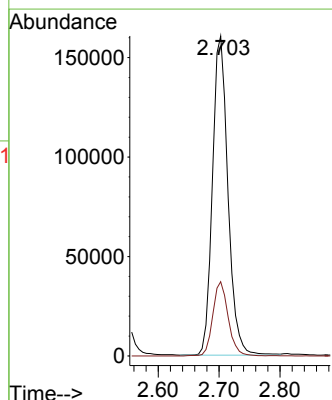
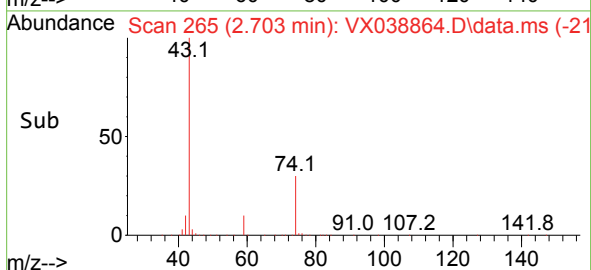
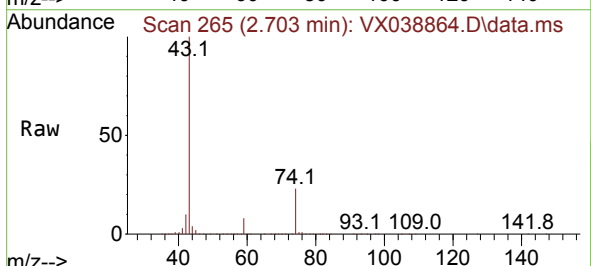


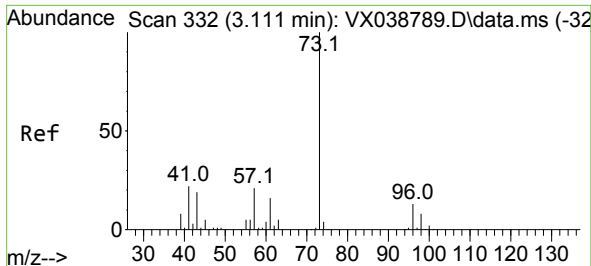
Tgt Ion: 76 Resp: 254209
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 47.394 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 43 Resp: 283103
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8

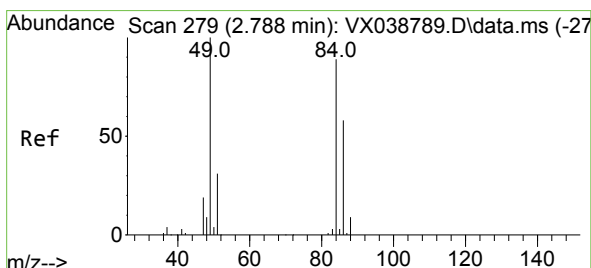
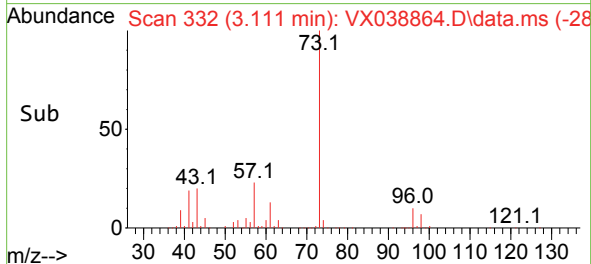
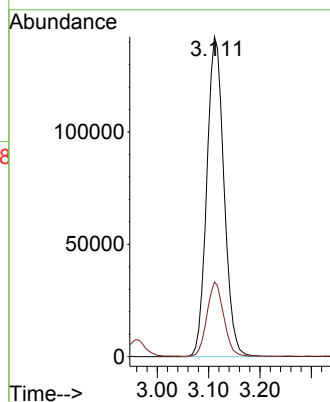
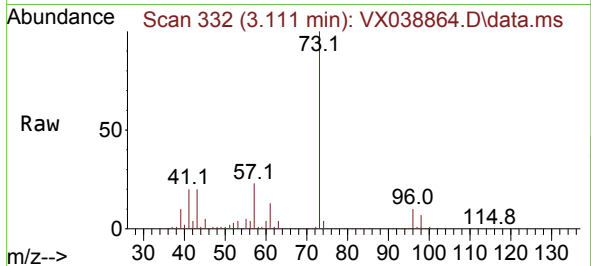




#19
Methyl tert-butyl Ether
Concen: 51.403 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

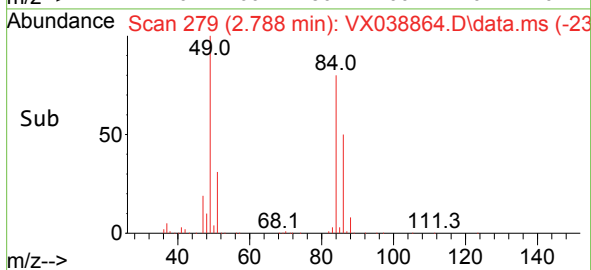
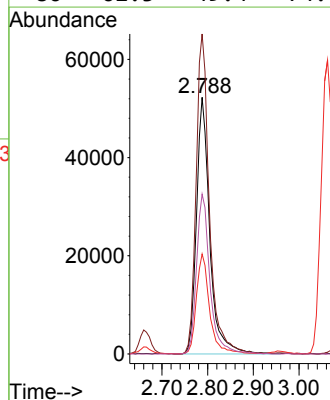
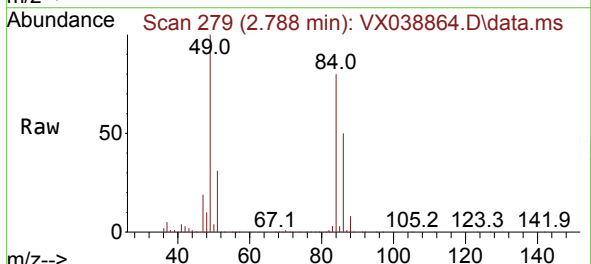
Instrument :
MSVOA_X
ClientSampleId :

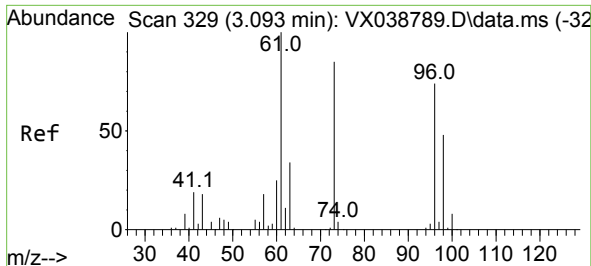
Tgt Ion: 73 Resp: 330373
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9



#20
Methylene Chloride
Concen: 46.659 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 84 Resp: 105777
Ion Ratio Lower Upper
84 100
49 124.7 103.6 155.4
51 39.0 33.8 50.6
86 62.3 49.4 74.0

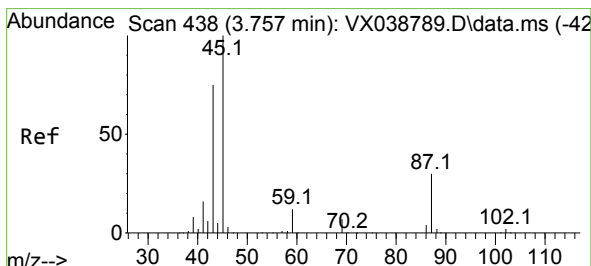
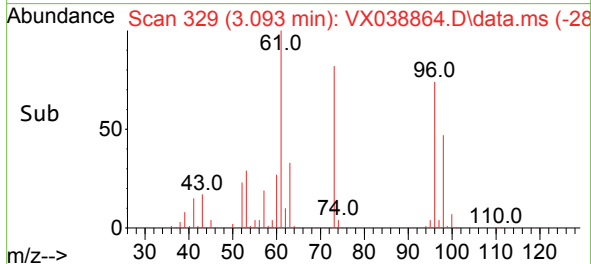
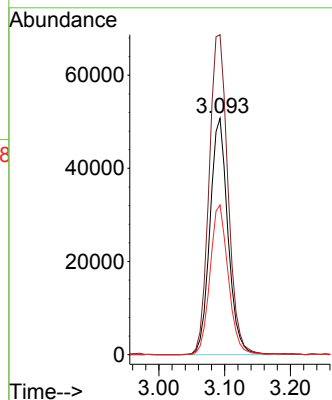
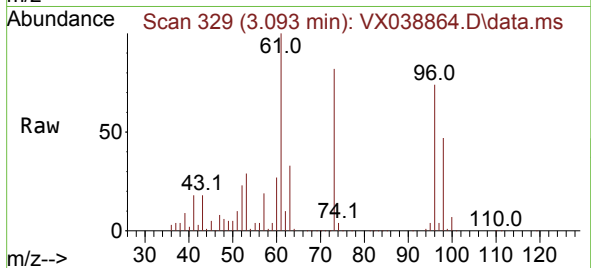




#21
trans-1,2-Dichloroethene
Concen: 48.061 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

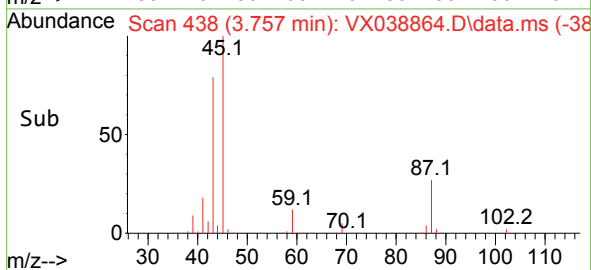
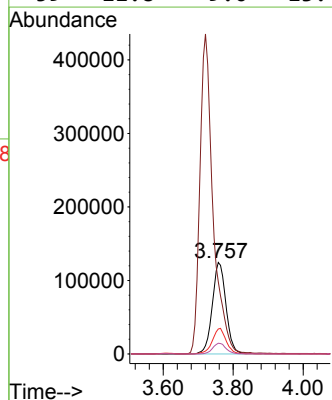
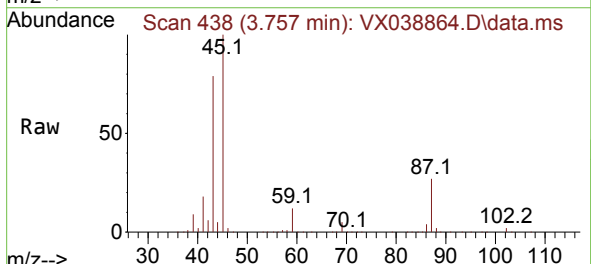
Instrument :
MSVOA_X
ClientSampleId :

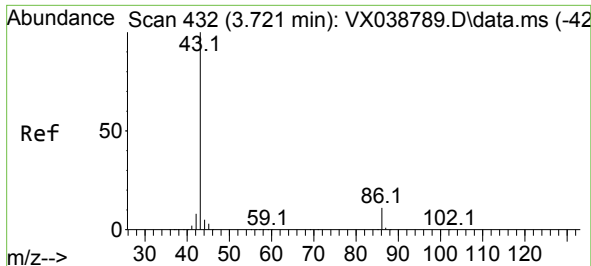
Tgt Ion: 96 Resp: 96903
Ion Ratio Lower Upper
96 100
61 135.4 119.2 178.8
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 50.675 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 45 Resp: 340113
Ion Ratio Lower Upper
45 100
43 78.8 69.7 104.5
87 27.2 20.8 31.2
59 11.8 9.0 13.4

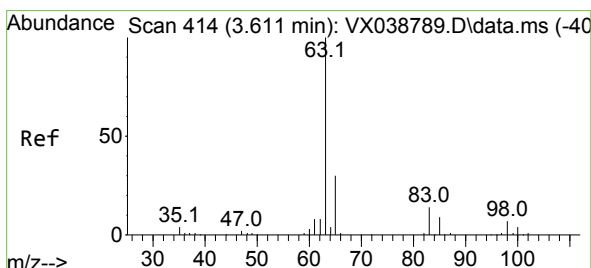
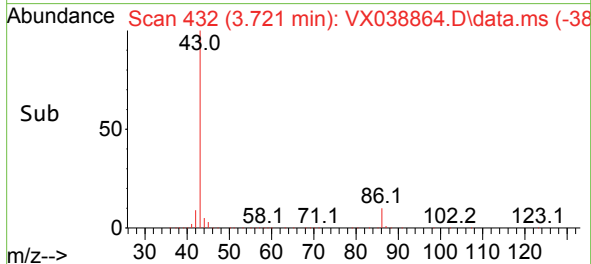
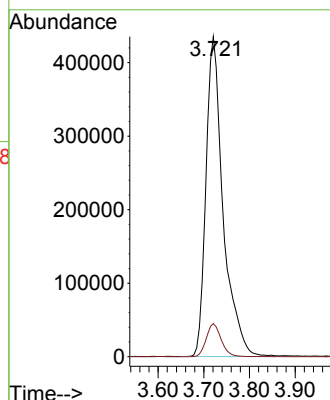
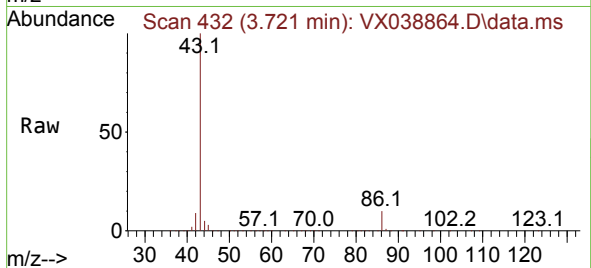




#23
 Vinyl Acetate
 Concen: 235.198 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX038864.D
 Acq: 17 Nov 2023 01:32

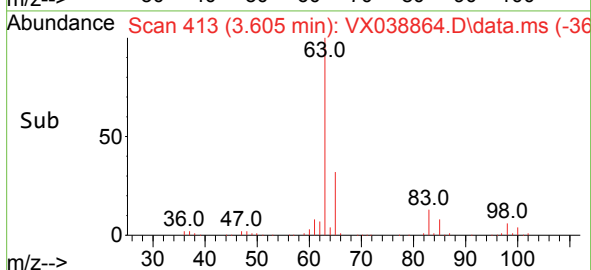
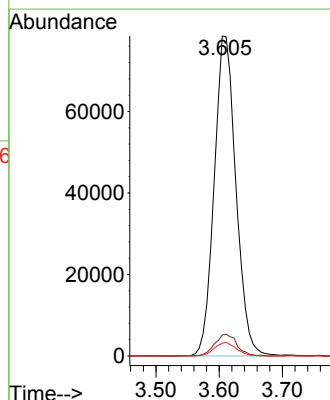
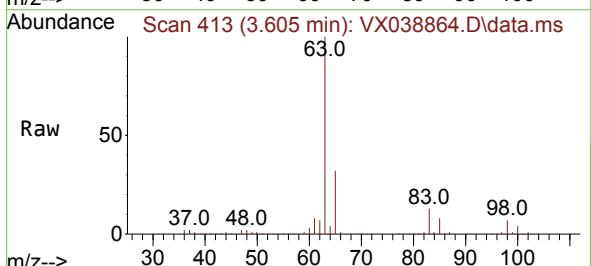
Instrument :
 MSVOA_X
 ClientSampleId :

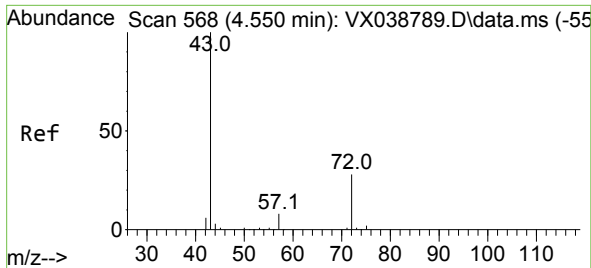
Tgt Ion: 43 Resp: 1136894
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.879 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038864.D
 Acq: 17 Nov 2023 01:32

Tgt Ion: 63 Resp: 187209
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.0 2.1 6.5

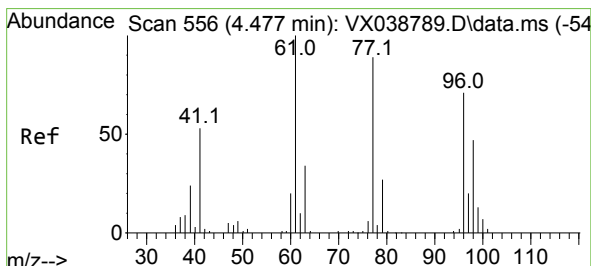
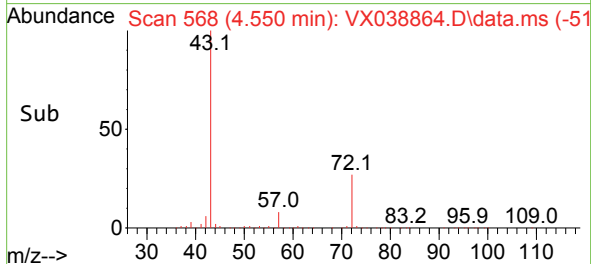
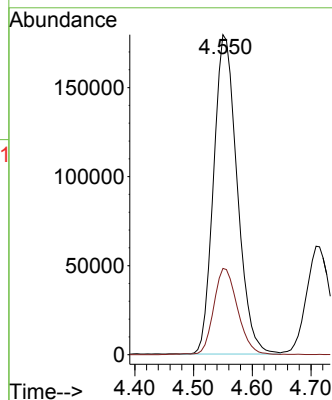
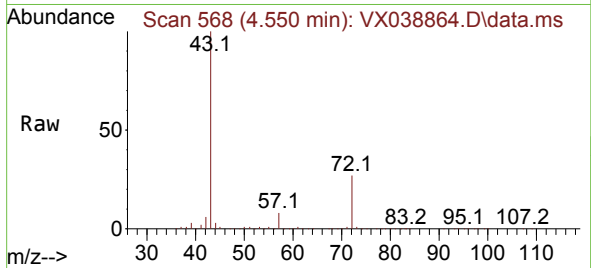




#25
2-Butanone
Concen: 245.083 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

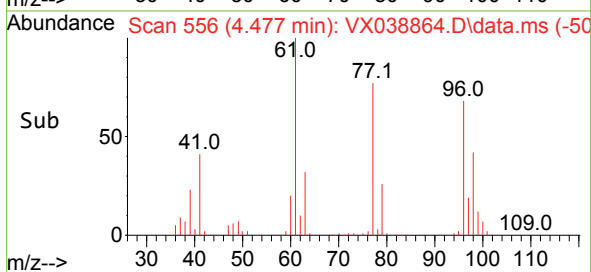
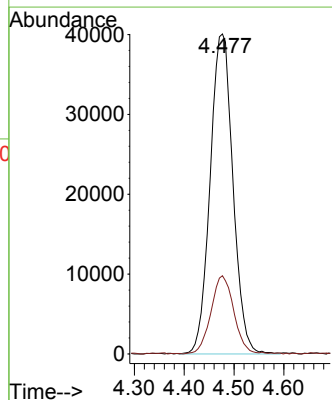
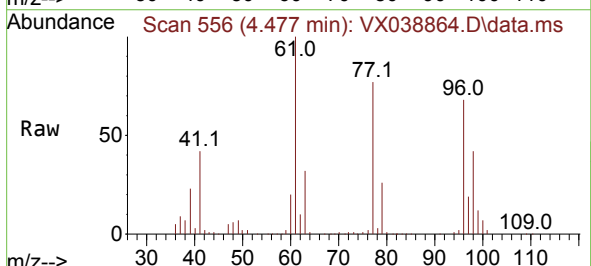
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 499813
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 39.081 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 77 Resp: 127233
Ion Ratio Lower Upper
77 100
97 24.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.607 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

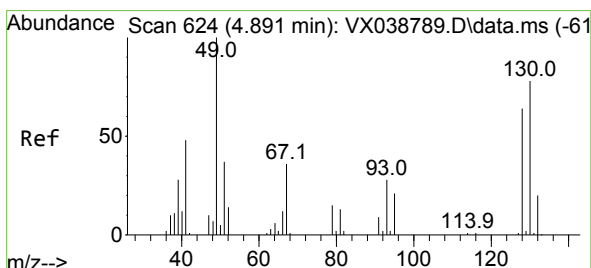
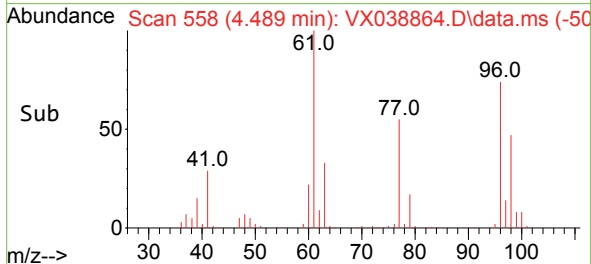
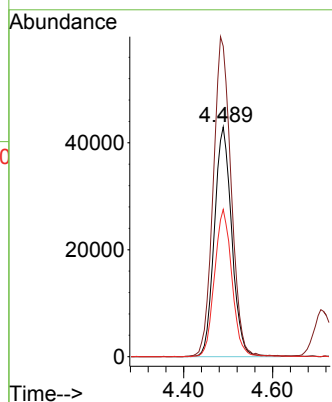
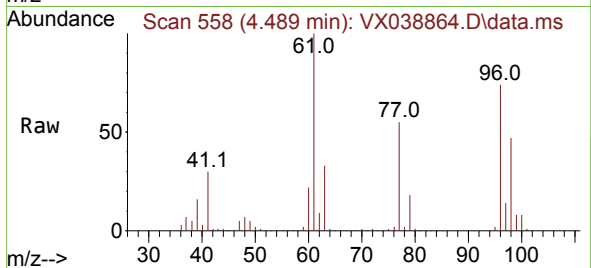
Tgt Ion: 96 Resp: 116588

Ion Ratio Lower Upper

96 100

61 142.9 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 51.808 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

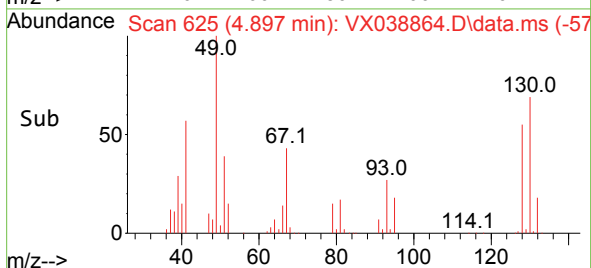
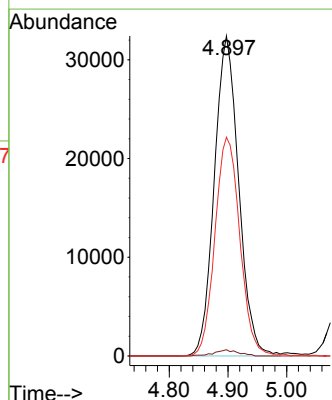
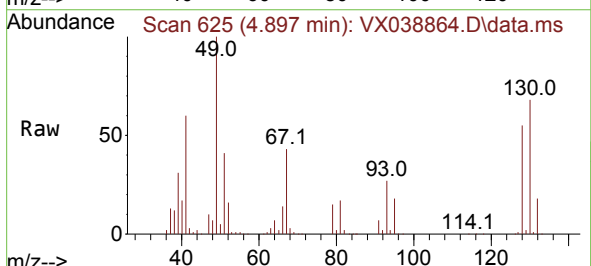
Tgt Ion: 49 Resp: 93359

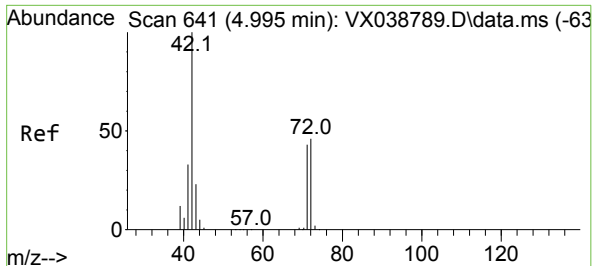
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 70.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 261.844 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

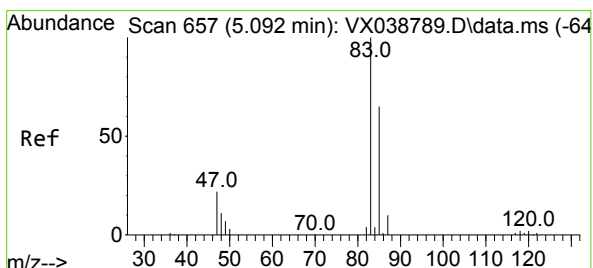
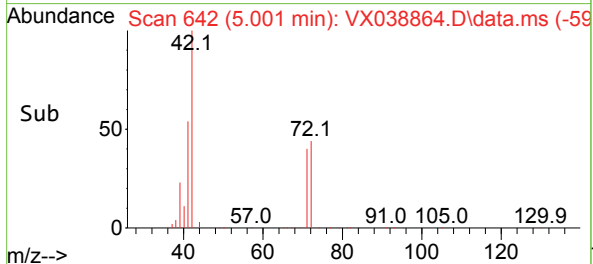
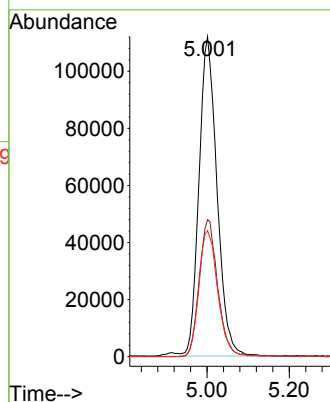
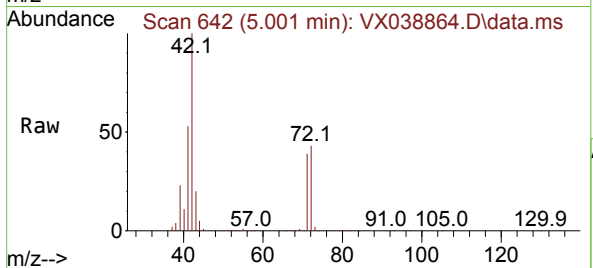
Tgt Ion: 42 Resp: 339056

Ion Ratio Lower Upper

42 100

72 44.4 34.2 51.4

71 40.9 32.2 48.2



#30

Chloroform

Concen: 50.338 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX038864.D

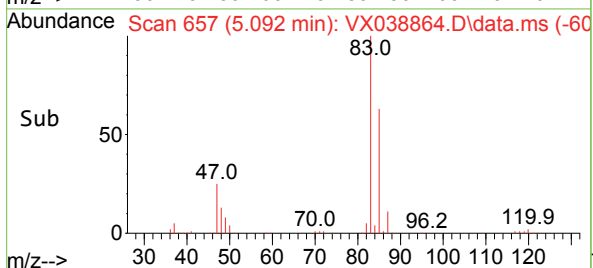
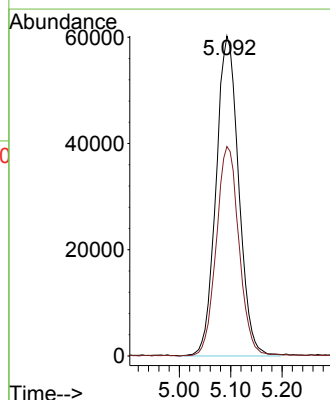
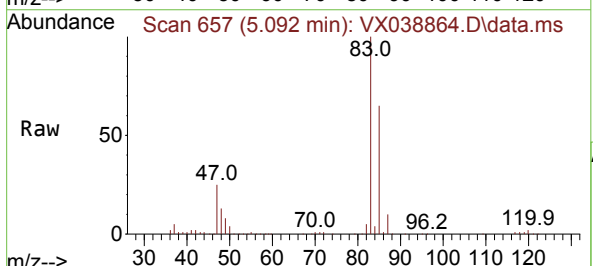
Acq: 17 Nov 2023 01:32

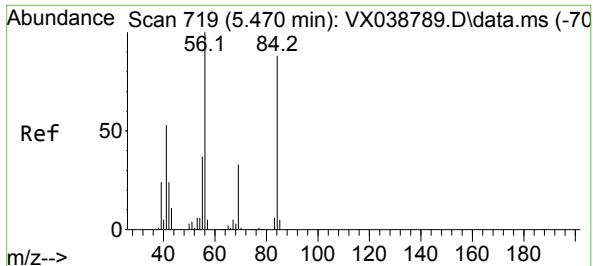
Tgt Ion: 83 Resp: 184484

Ion Ratio Lower Upper

83 100

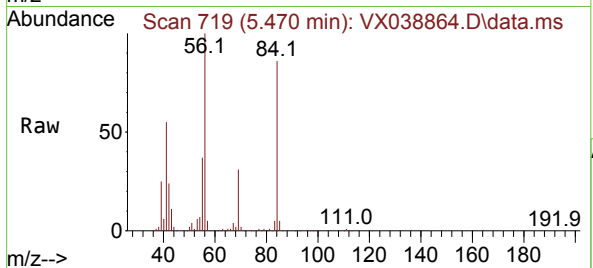
85 65.4 50.3 75.5



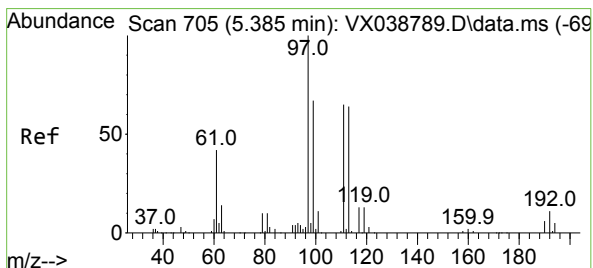
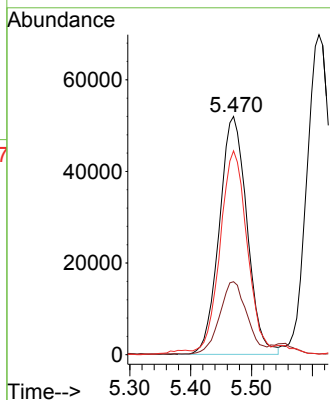
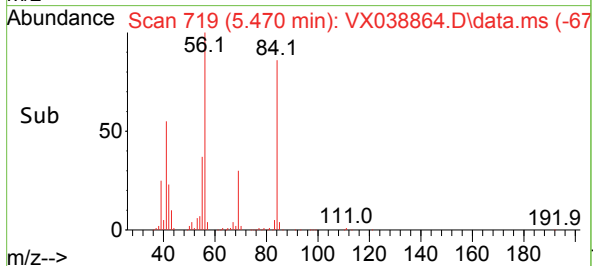


#31
Cyclohexane
Concen: 48.576 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Instrument :
MSVOA_X
ClientSampleId :

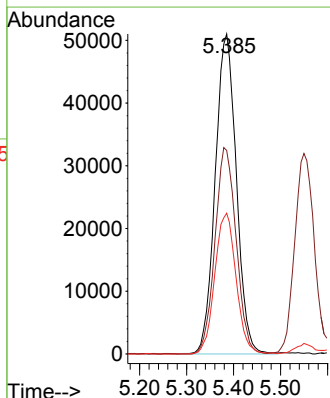
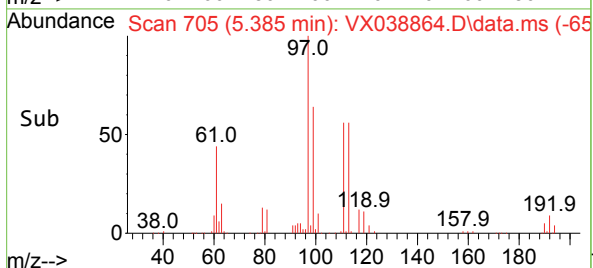
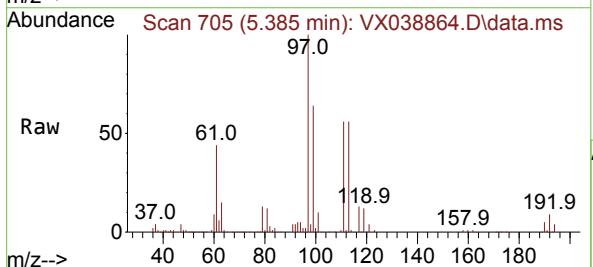


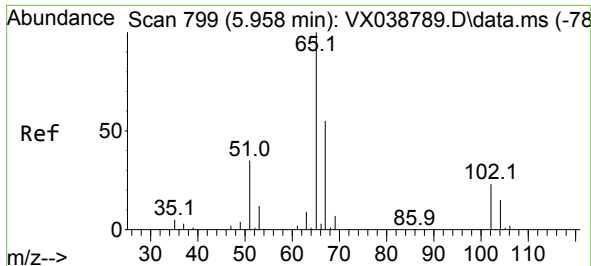
Tgt Ion: 56 Resp: 163843
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 83.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.231 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 97 Resp: 159454
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 44.4 36.4 54.6

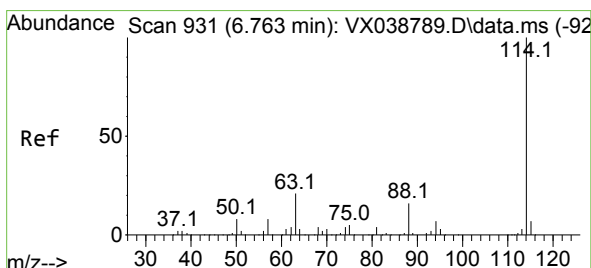
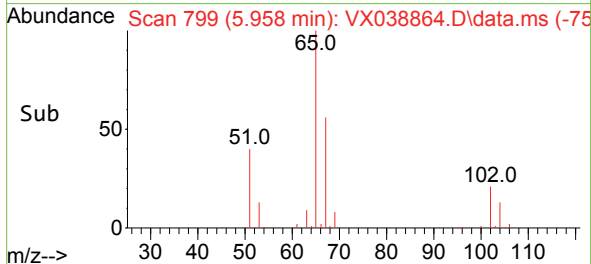
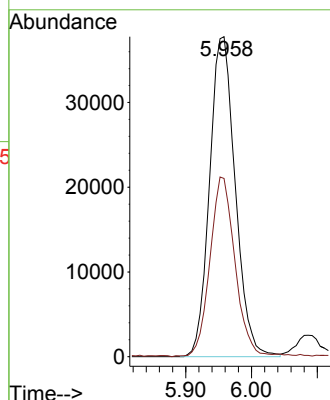
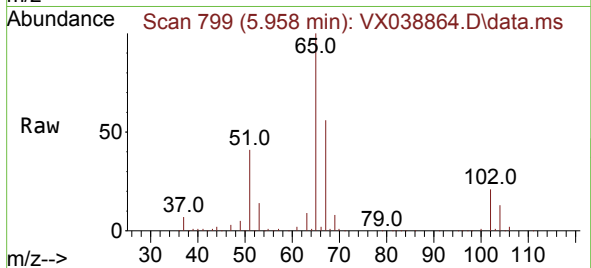




#33
1,2-Dichloroethane-d4
Concen: 43.446 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

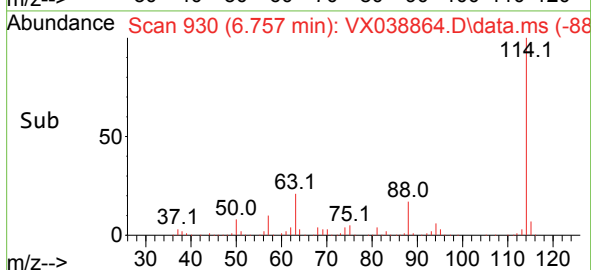
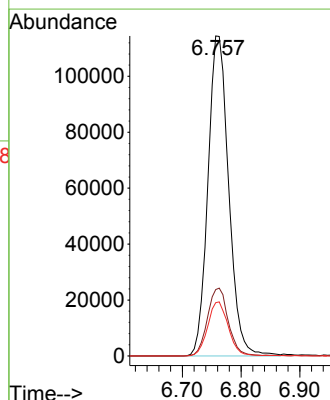
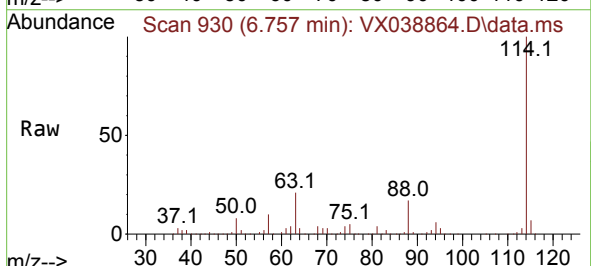
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 102636
Ion Ratio Lower Upper
65 100
67 54.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion:114 Resp: 280902
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.6 0.0 36.6

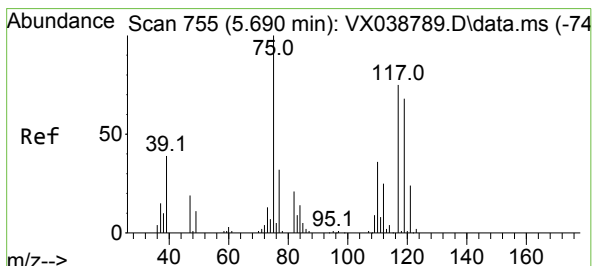
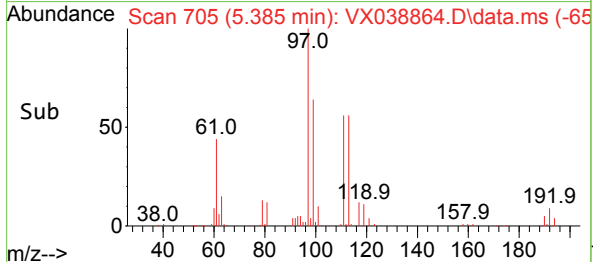
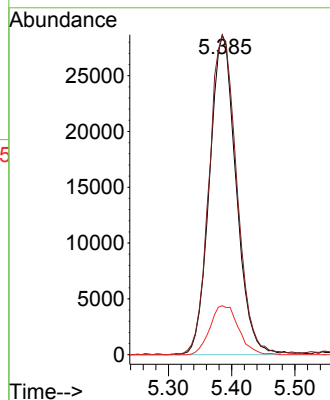
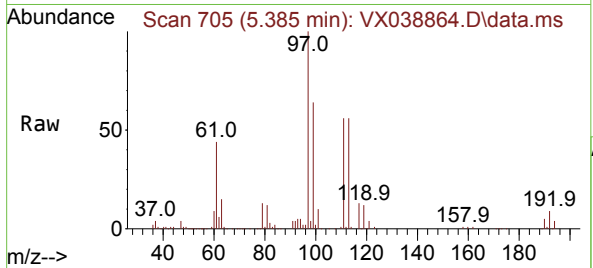




#35
Dibromofluoromethane
Concen: 41.065 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

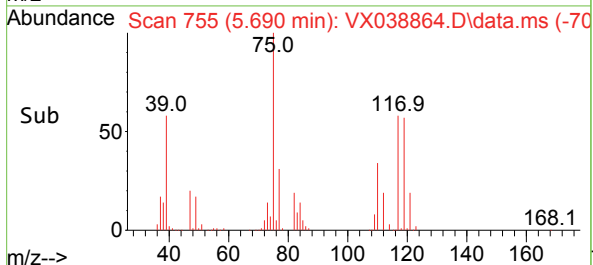
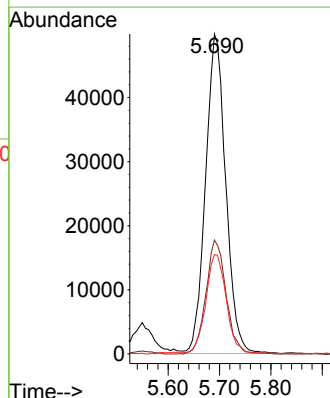
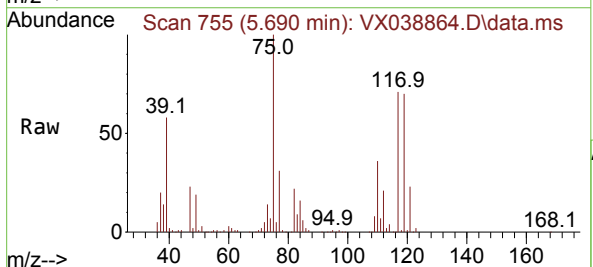
Instrument :
MSVOA_X
ClientSampleId :

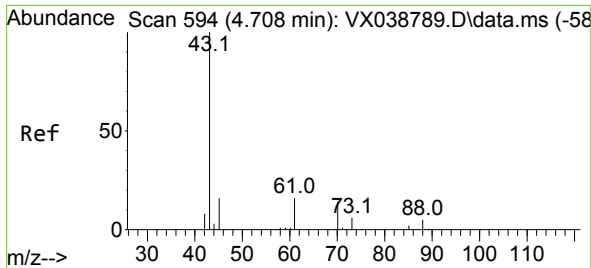
Tgt Ion:113 Resp: 83310
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.777 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 75 Resp: 136011
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 32.0 24.7 37.1

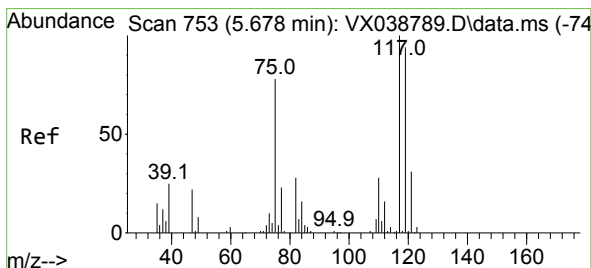
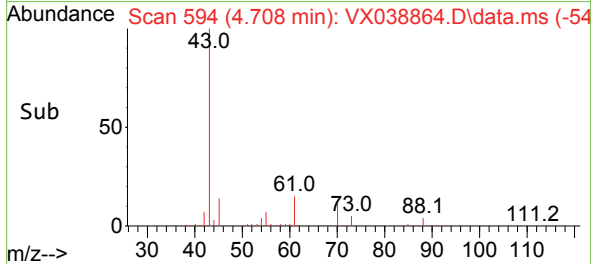
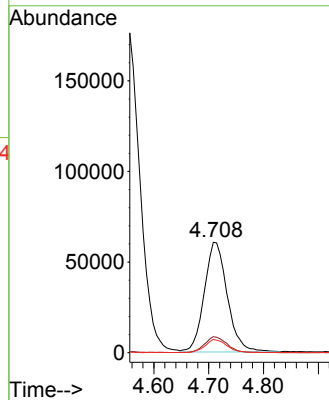
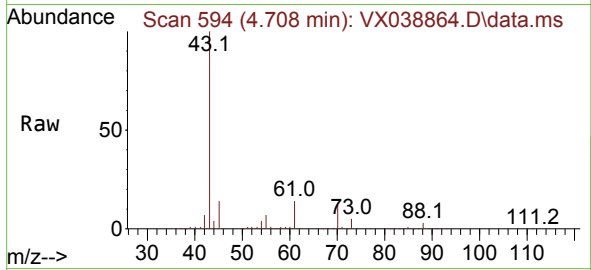




#37
Ethyl Acetate
Concen: 46.487 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

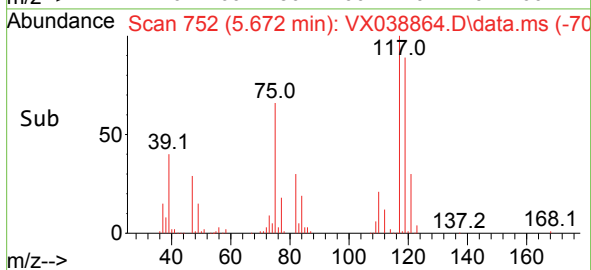
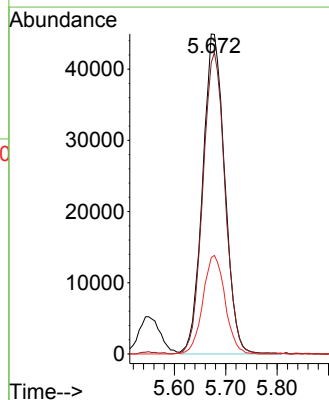
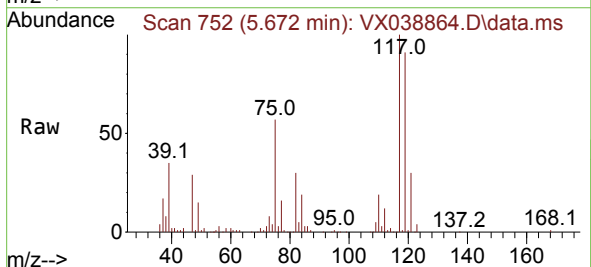
Instrument :
MSVOA_X
ClientSampleId :

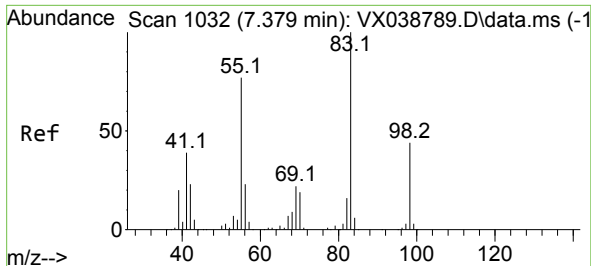
Tgt Ion: 43 Resp: 176105
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 49.924 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 117 Resp: 134162
Ion Ratio Lower Upper
117 100
119 90.7 78.2 117.2
121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 43.953 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

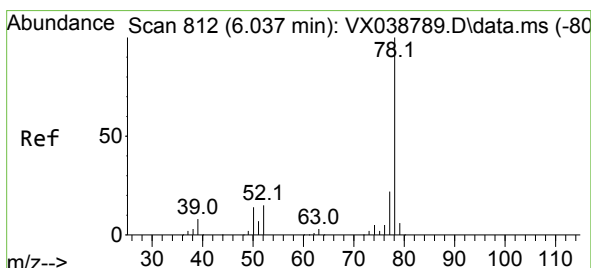
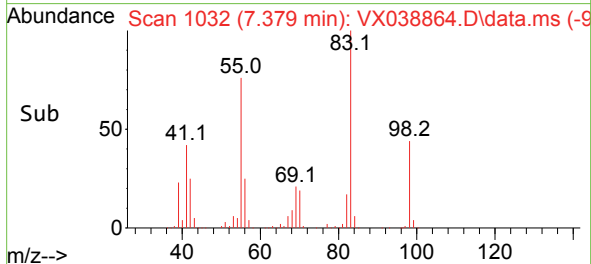
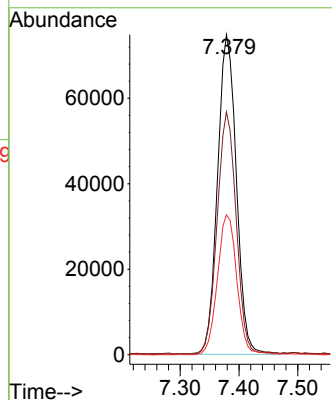
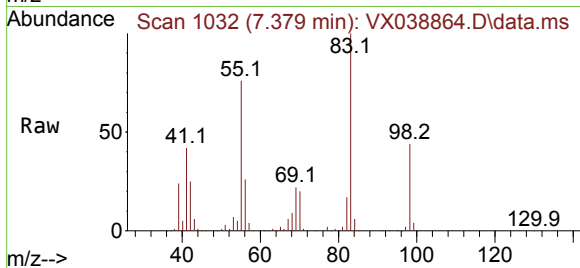
Tgt Ion: 83 Resp: 166702

Ion Ratio Lower Upper

83 100

55 75.6 64.6 97.0

98 43.7 36.7 55.1



#40

Benzene

Concen: 48.480 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038864.D

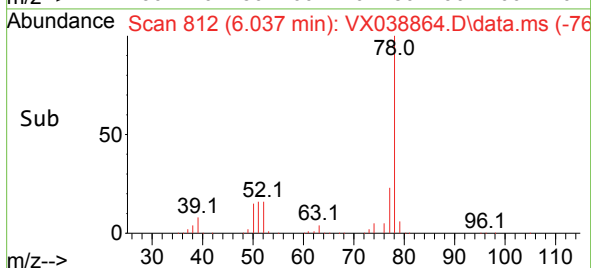
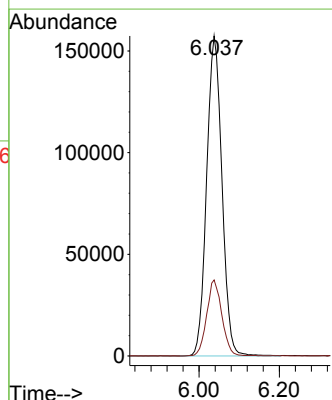
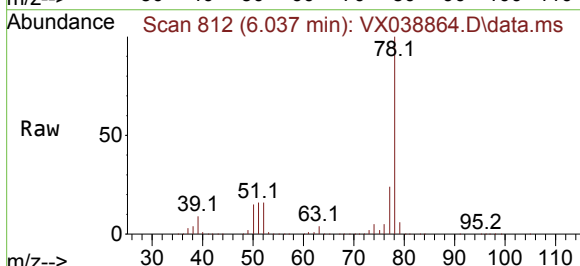
Acq: 17 Nov 2023 01:32

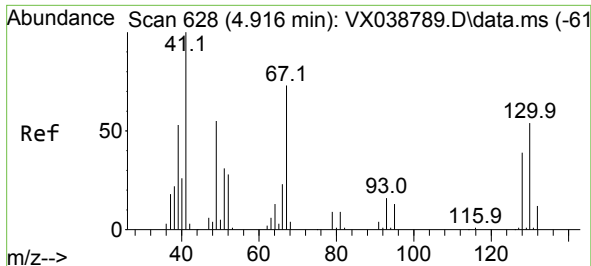
Tgt Ion: 78 Resp: 416926

Ion Ratio Lower Upper

78 100

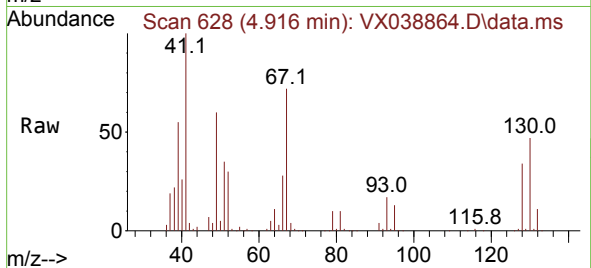
77 23.8 19.3 28.9



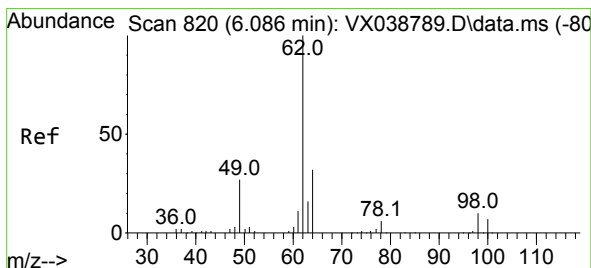
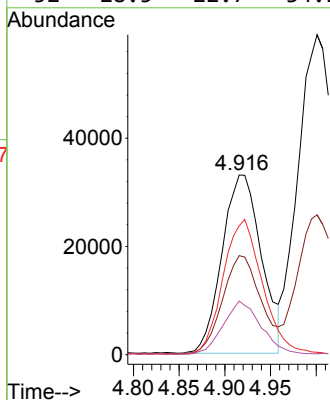
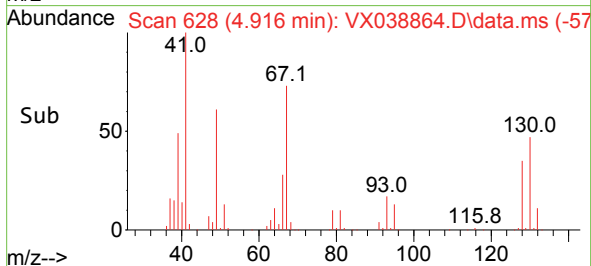


#41
Methacrylonitrile
Concen: 50.235 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Instrument :
MSVOA_X
ClientSampleId :

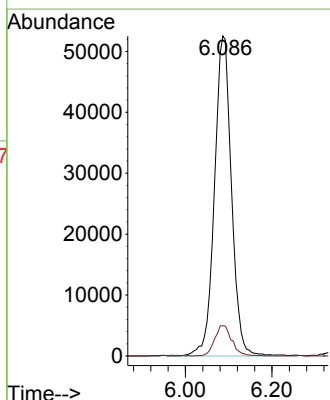
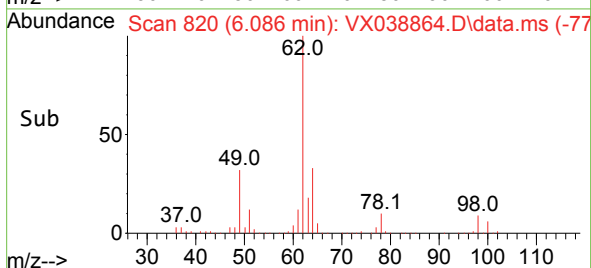
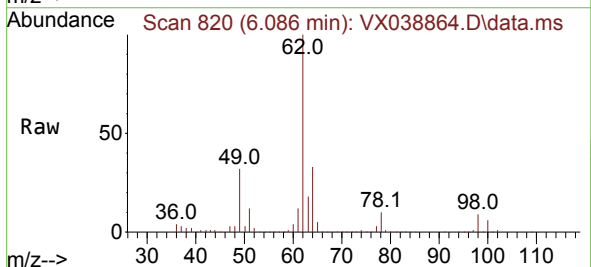


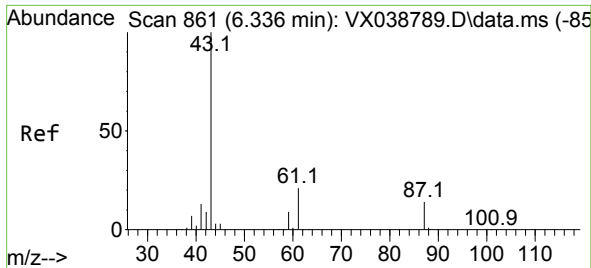
Tgt Ion:	41	Resp:	98700
Ion	Ratio	Lower	Upper
41	100		
39	53.7	45.2	67.8
67	75.5	52.6	78.8
52	28.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.240 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion:	62	Resp:	143150
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 47.828 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

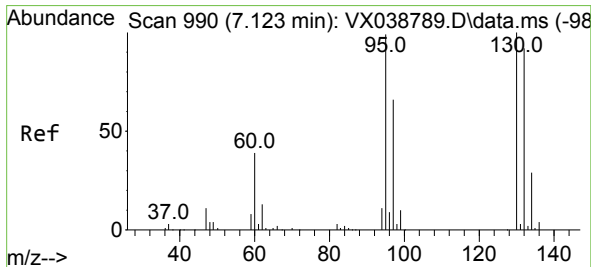
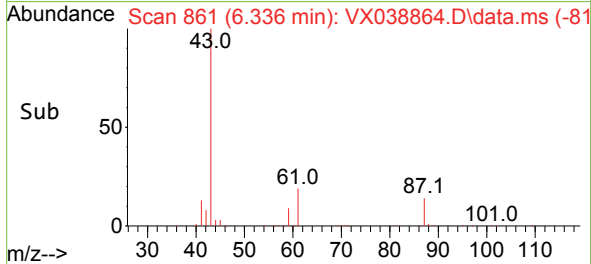
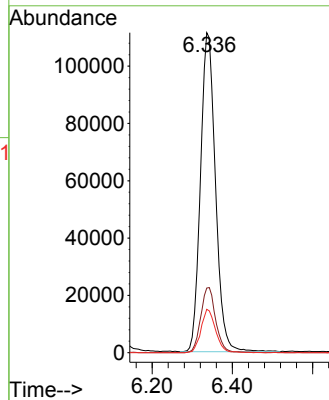
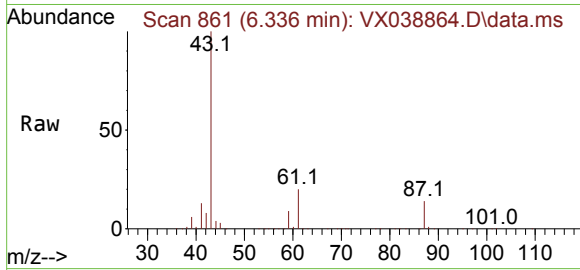
Tgt Ion: 43 Resp: 289560

Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

87 13.2 9.8 14.6



#44

Trichloroethene

Concen: 146.874 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX038864.D

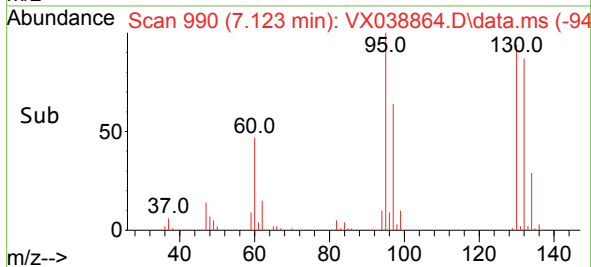
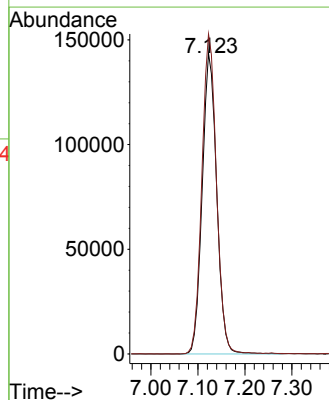
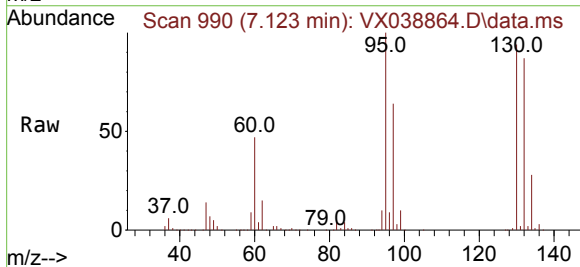
Acq: 17 Nov 2023 01:32

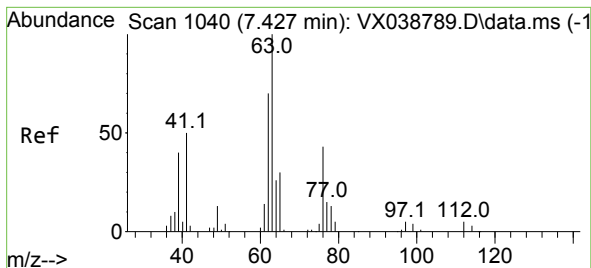
Tgt Ion:130 Resp: 307452

Ion Ratio Lower Upper

130 100

95 106.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.566 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

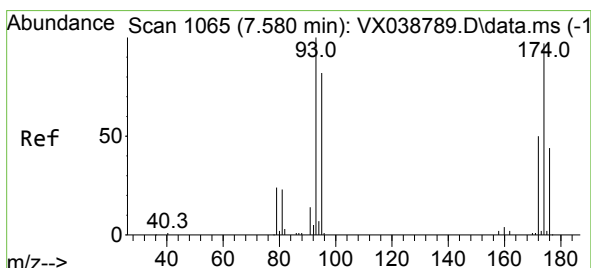
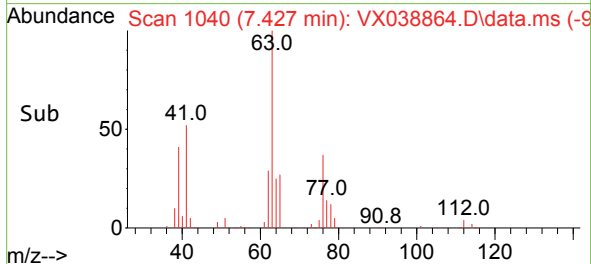
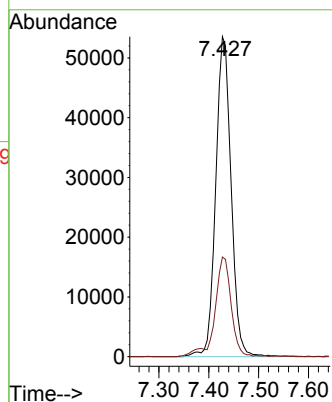
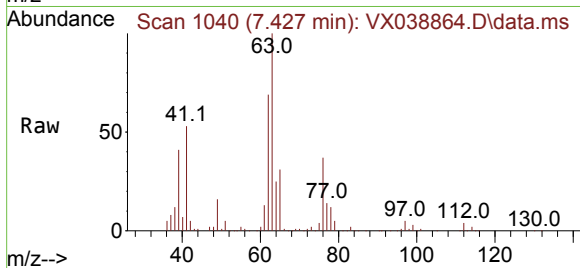
ClientSampleId :

Tgt Ion: 63 Resp: 114713

Ion Ratio Lower Upper

63 100

65 31.1 24.3 36.5



#46

Dibromomethane

Concen: 49.326 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

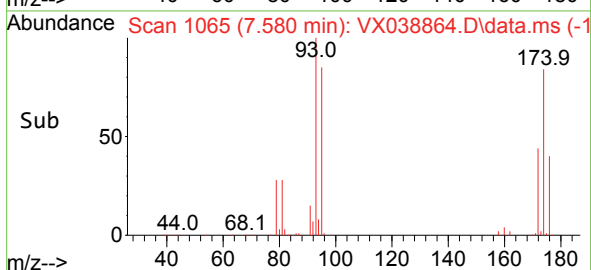
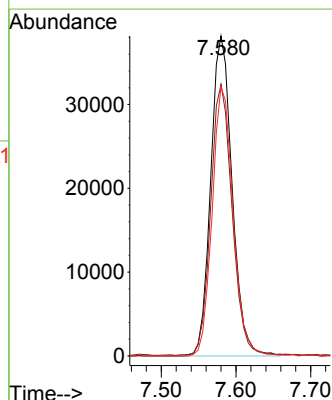
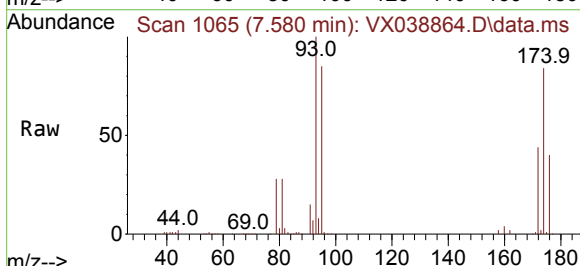
Tgt Ion: 93 Resp: 76128

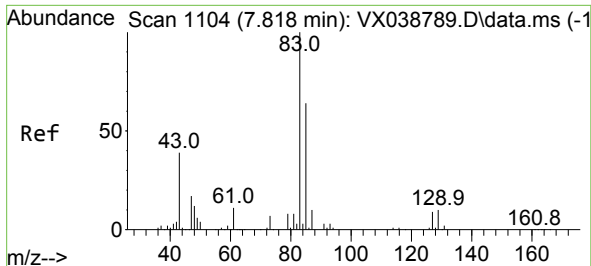
Ion Ratio Lower Upper

93 100

95 84.9 66.6 100.0

174 82.5 69.4 104.0

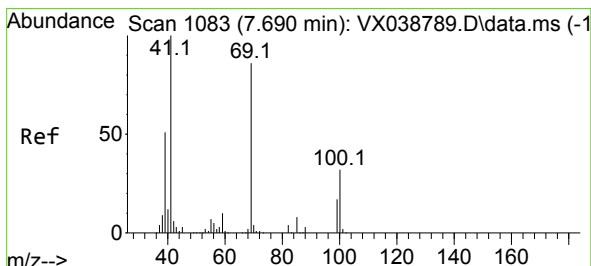
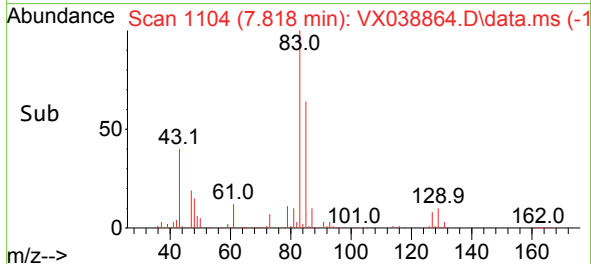
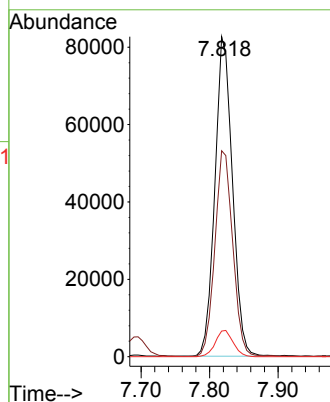
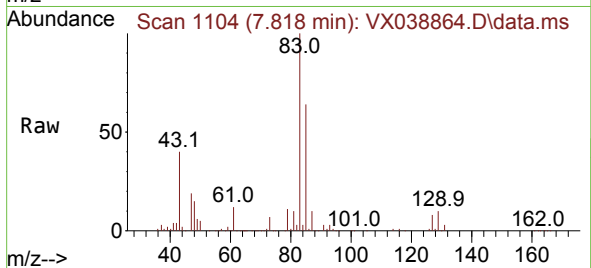




#47
Bromodichloromethane
Concen: 48.101 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

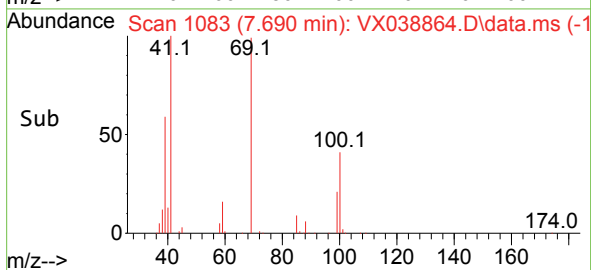
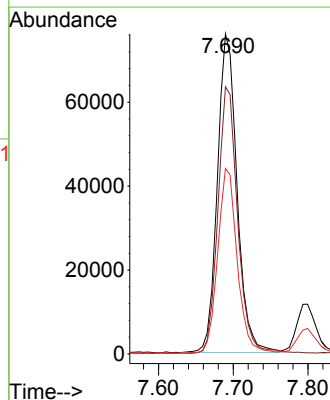
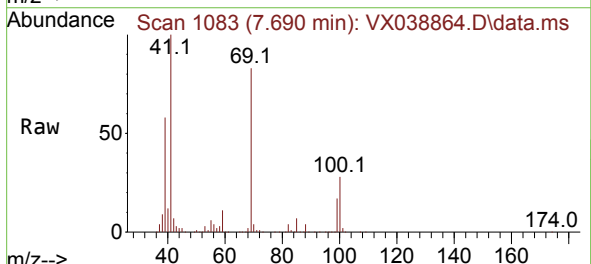
Instrument :
MSVOA_X
ClientSampleId :

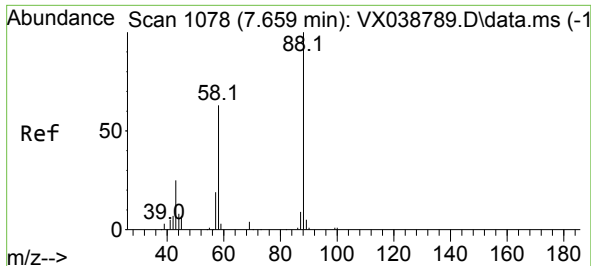
Tgt Ion: 83 Resp: 147343
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 47.253 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 41 Resp: 138801
Ion Ratio Lower Upper
41 100
69 84.1 59.2 88.8
39 57.7 47.7 71.5

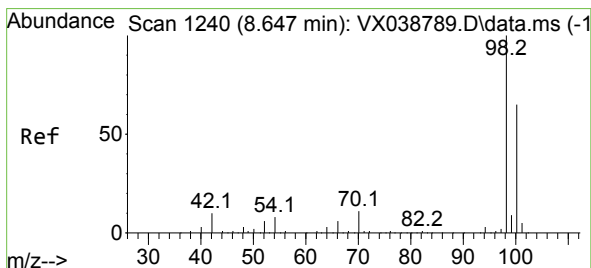
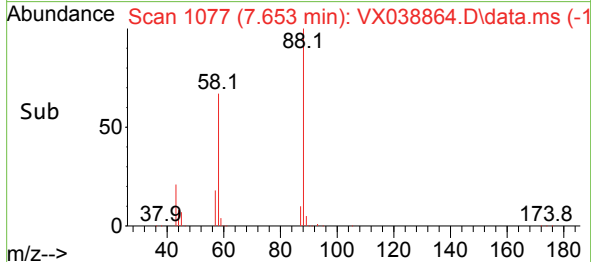
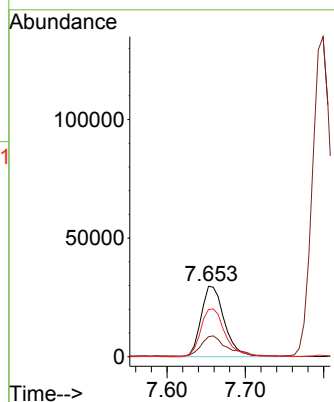
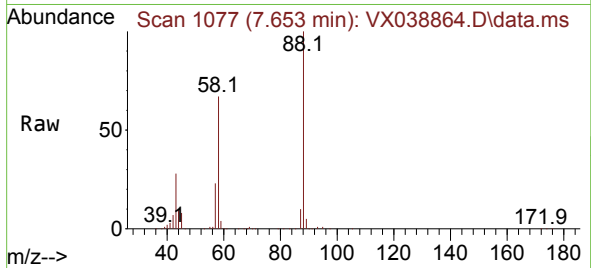




#49
1,4-Dioxane
Concen: 1076.599 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

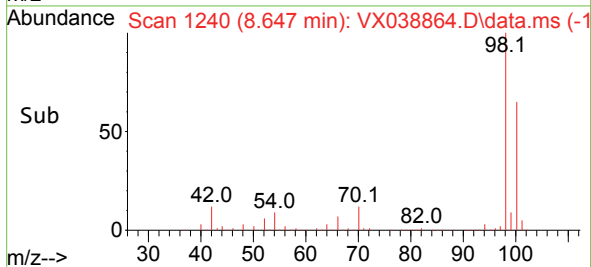
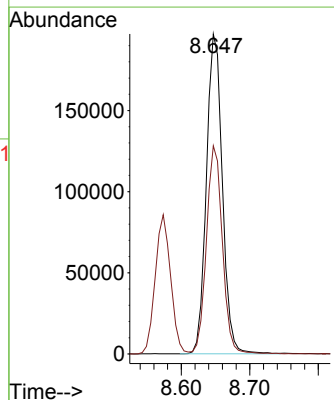
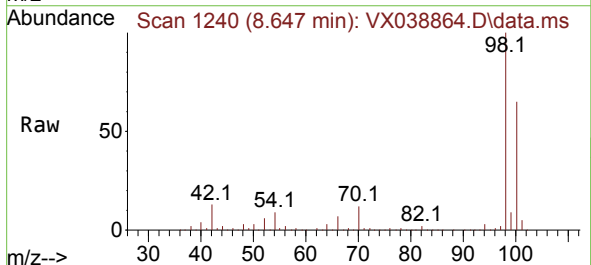
Instrument :
MSVOA_X
ClientSampleId :

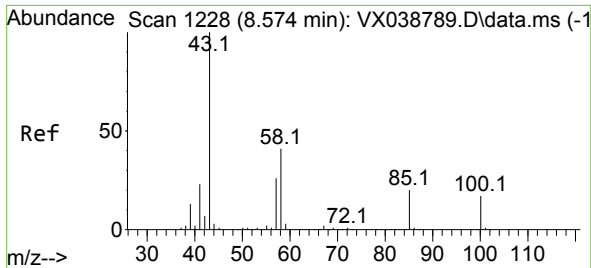
Tgt Ion: 88 Resp: 61181
Ion Ratio Lower Upper
88 100
43 31.4 0.0 0.0#
58 71.3 60.1 90.1



#50
Toluene-d8
Concen: 41.107 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 98 Resp: 319078
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7

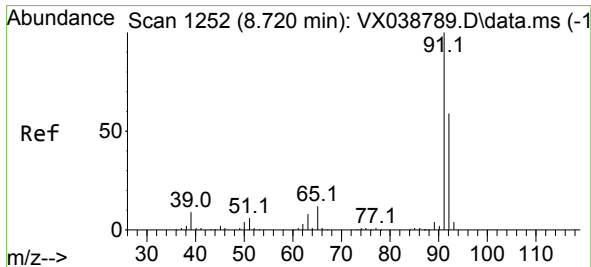
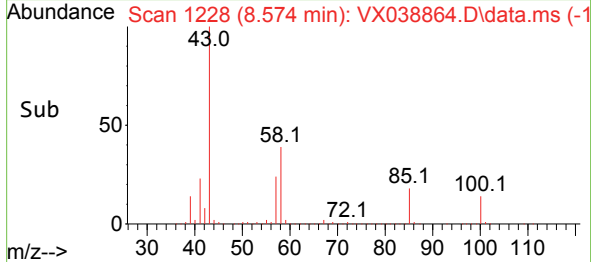
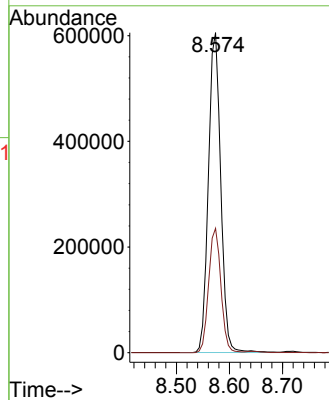
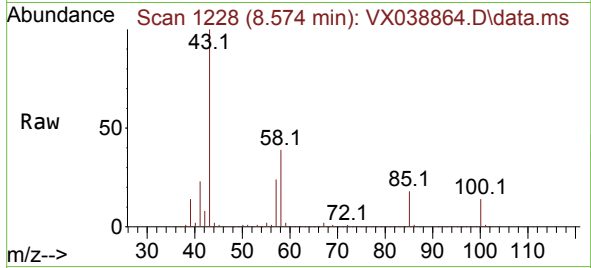




#51
4-Methyl-2-Pentanone
Concen: 252.119 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

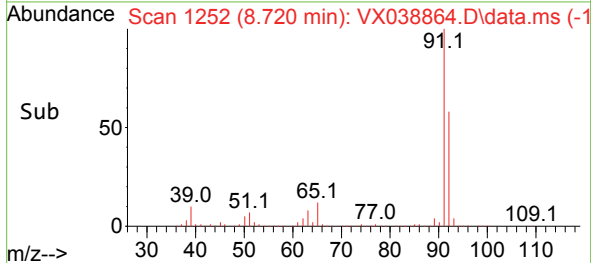
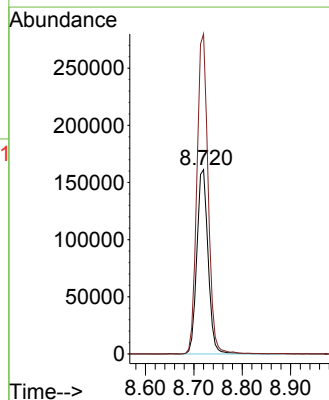
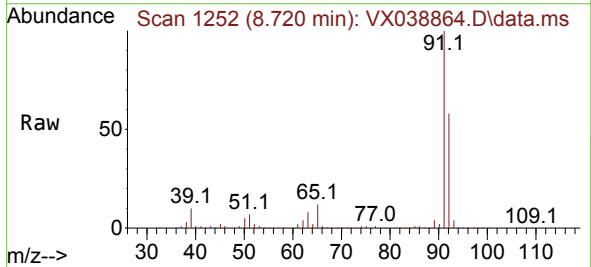
Instrument :
MSVOA_X
ClientSampleId :

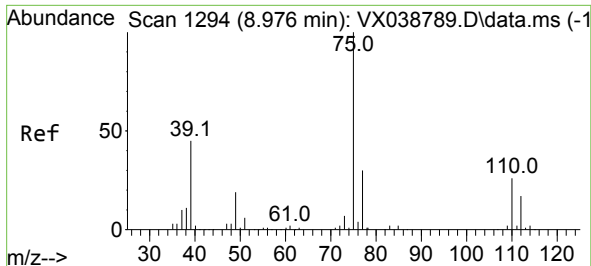
Tgt Ion: 43 Resp: 975434
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 48.613 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 92 Resp: 259434
Ion Ratio Lower Upper
92 100
91 173.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 47.116 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

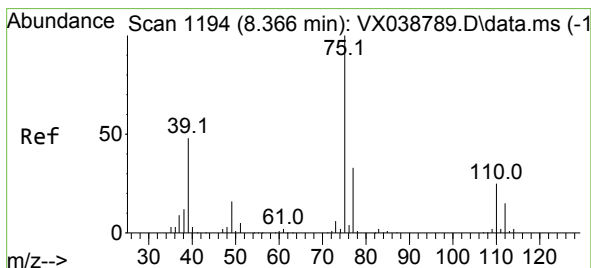
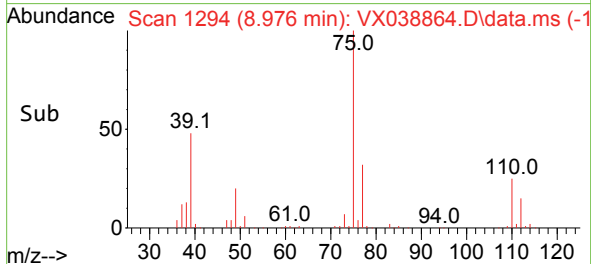
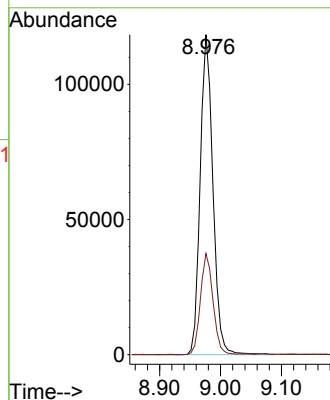
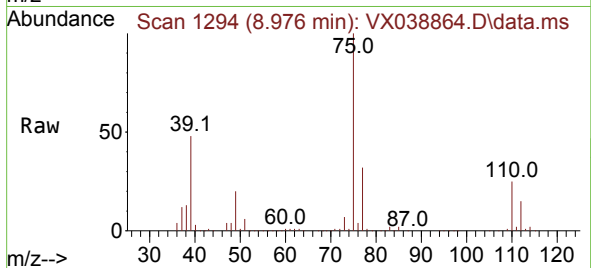
ClientSampleId :

Tgt Ion: 75 Resp: 171512

Ion Ratio Lower Upper

75 100

77 31.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 47.616 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

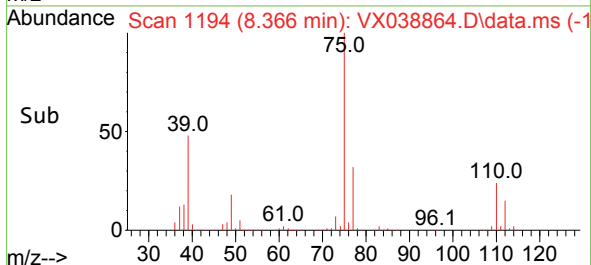
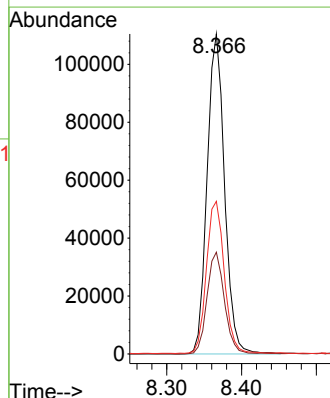
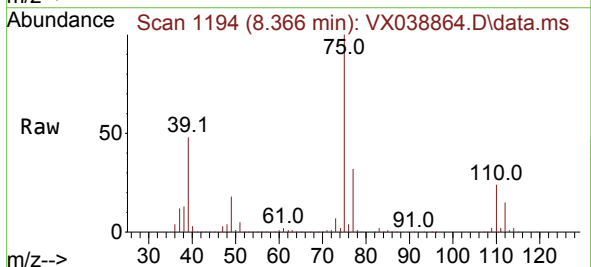
Tgt Ion: 75 Resp: 179042

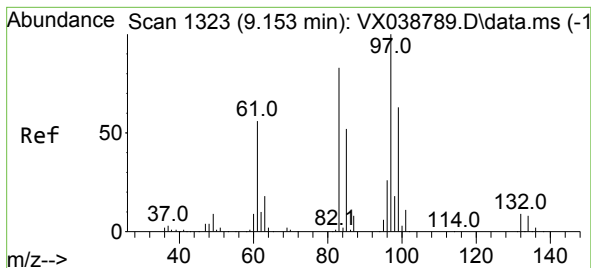
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 47.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 49.309 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 109800

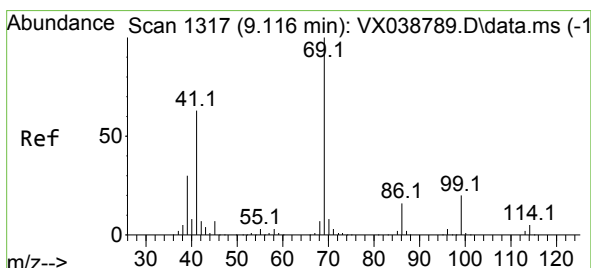
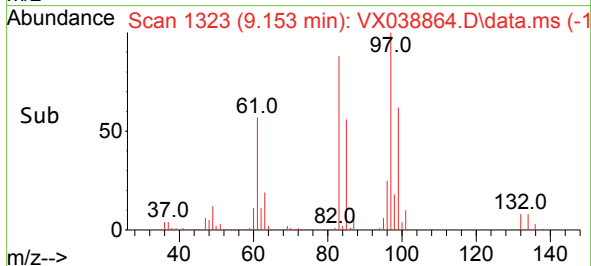
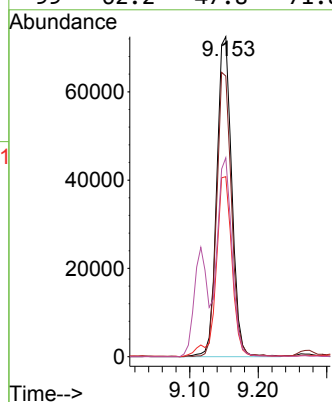
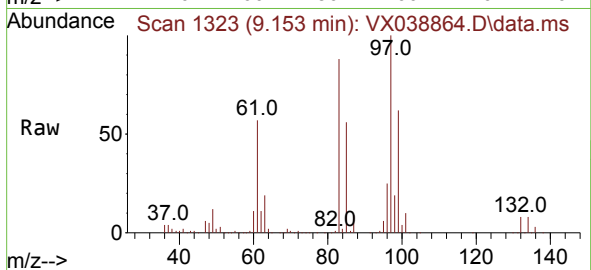
Ion Ratio Lower Upper

97 100

83 87.7 65.8 98.8

85 56.2 41.6 62.4

99 62.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 49.701 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

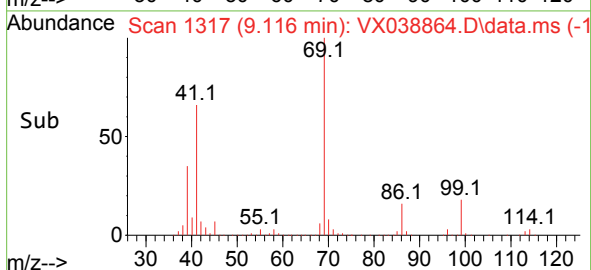
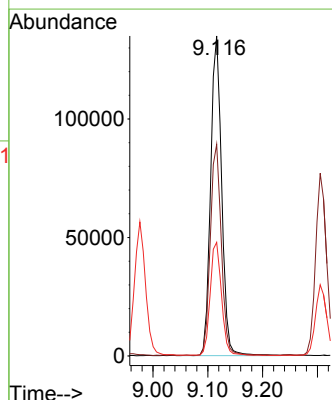
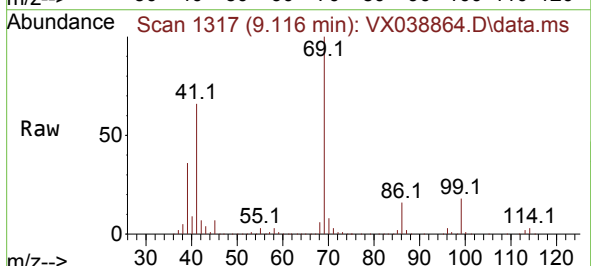
Tgt Ion: 69 Resp: 187256

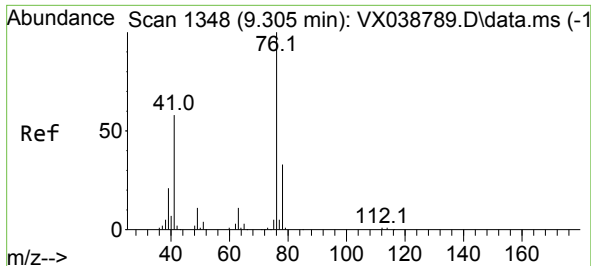
Ion Ratio Lower Upper

69 100

41 66.2 56.8 85.2

39 36.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.238 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

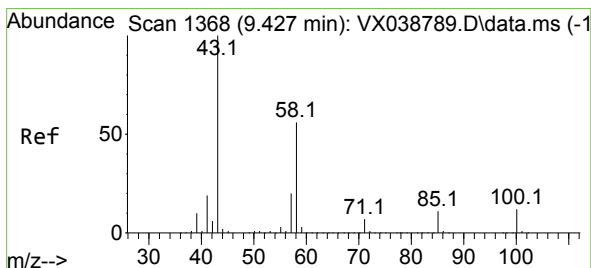
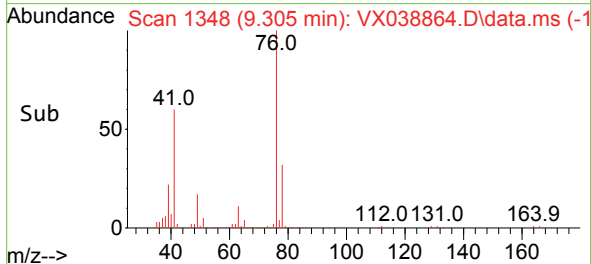
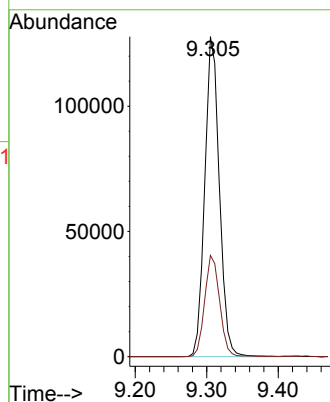
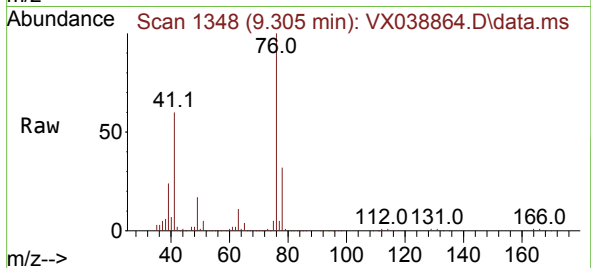
ClientSampleId :

Tgt Ion: 76 Resp: 181330

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#59

2-Hexanone

Concen: 247.725 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX038864.D

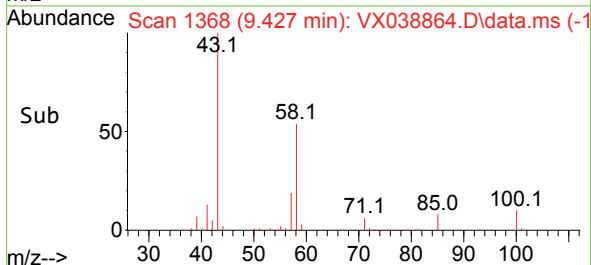
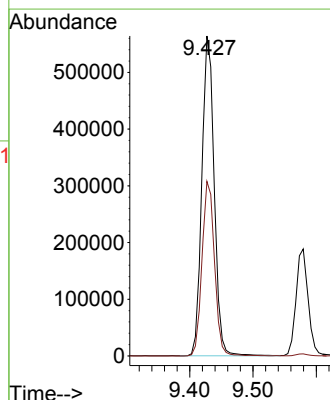
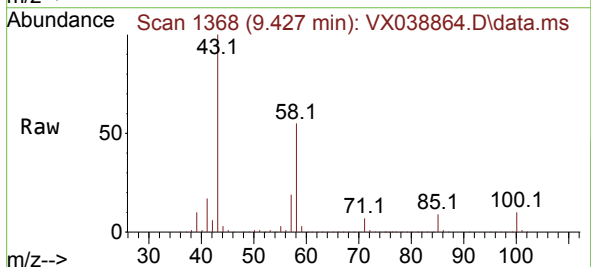
Acq: 17 Nov 2023 01:32

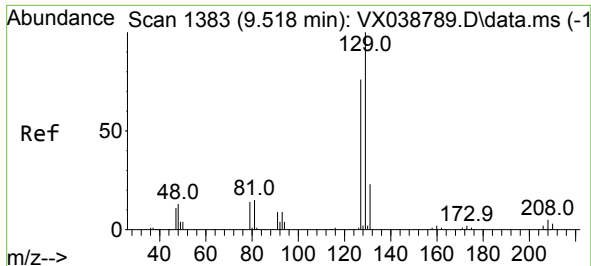
Tgt Ion: 43 Resp: 768210

Ion Ratio Lower Upper

43 100

58 55.3 26.2 78.5

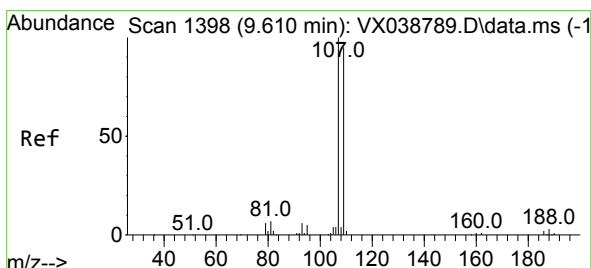
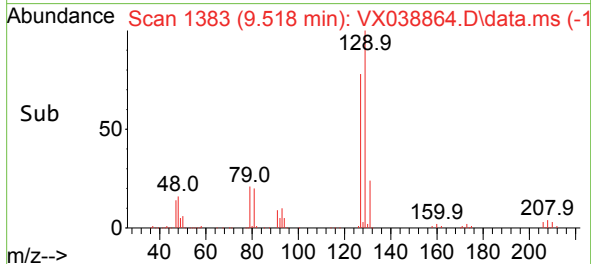
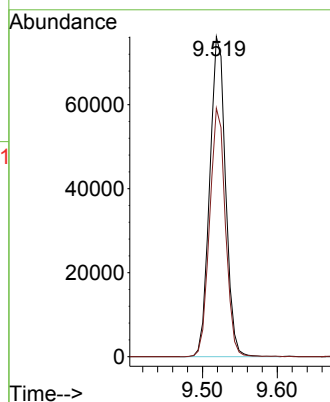
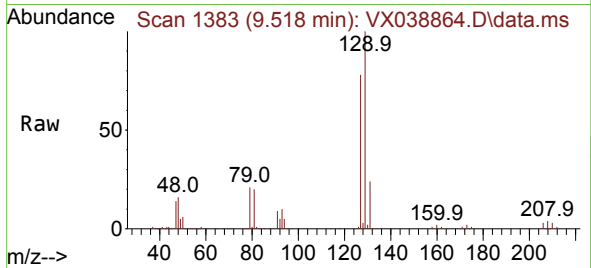




#60
 Dibromochloromethane
 Concen: 49.527 ug/l
 RT: 9.518 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038864.D
 Acq: 17 Nov 2023 01:32

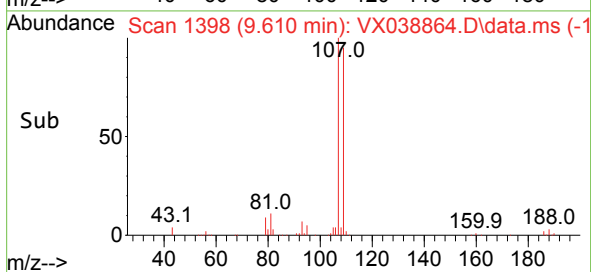
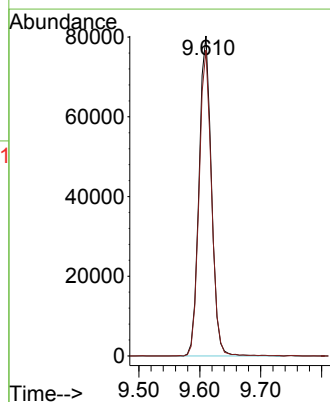
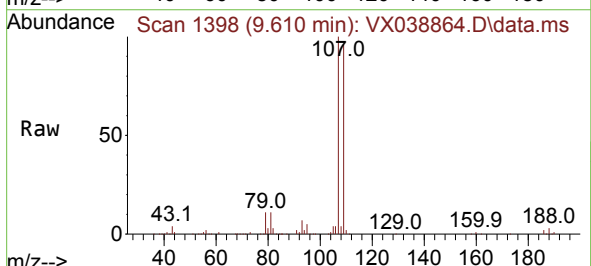
Instrument :
 MSVOA_X
 ClientSampleId :

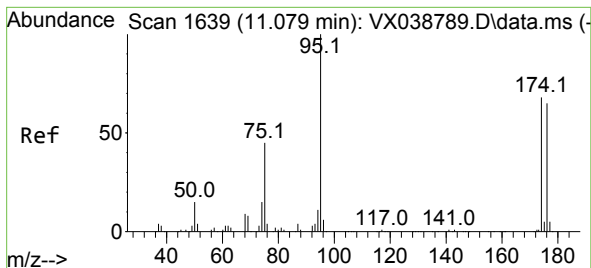
Tgt Ion:129 Resp: 112137
 Ion Ratio Lower Upper
 129 100
 127 77.3 38.8 116.4



#61
 1,2-Dibromoethane
 Concen: 48.529 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX038864.D
 Acq: 17 Nov 2023 01:32

Tgt Ion:107 Resp: 113396
 Ion Ratio Lower Upper
 107 100
 109 95.7 75.2 112.8

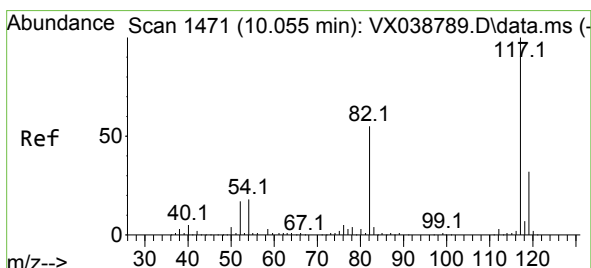
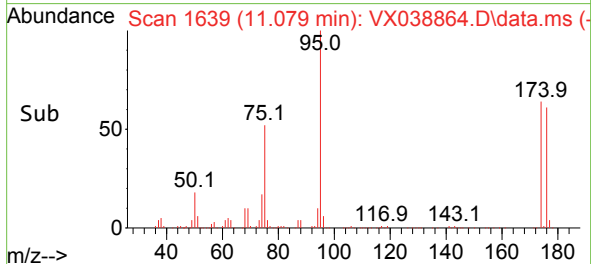
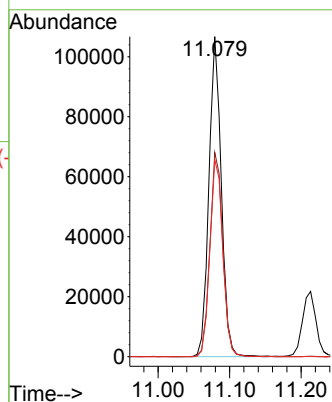
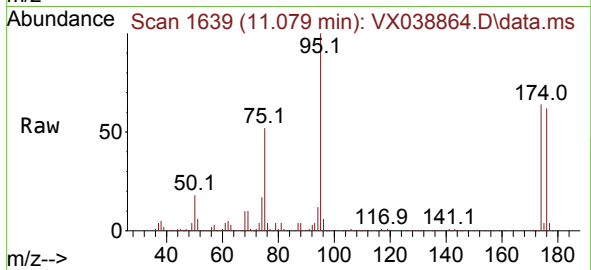




#62
4-Bromofluorobenzene
Concen: 41.326 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

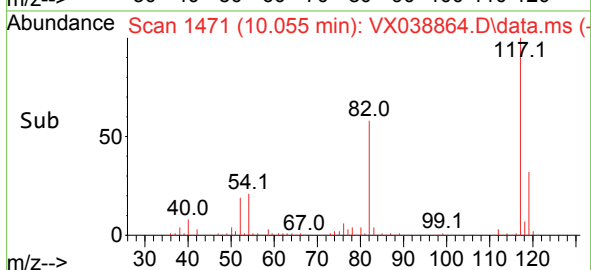
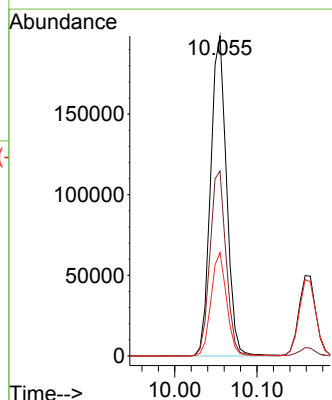
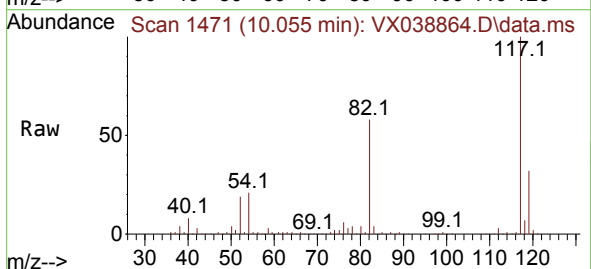
Instrument :
MSVOA_X
ClientSampleId :

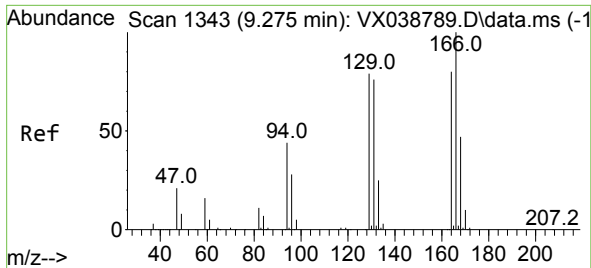
Tgt Ion: 95 Resp: 128407
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.6
176 64.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

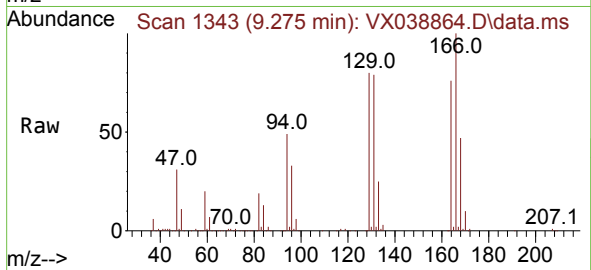
Tgt Ion: 117 Resp: 267560
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 32.3 25.5 38.3



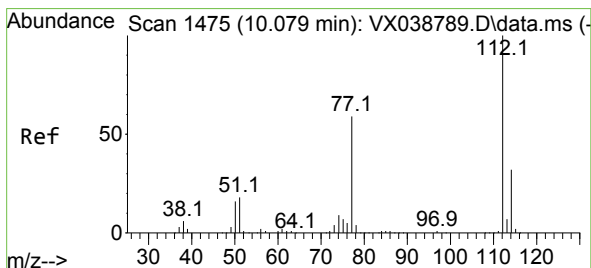
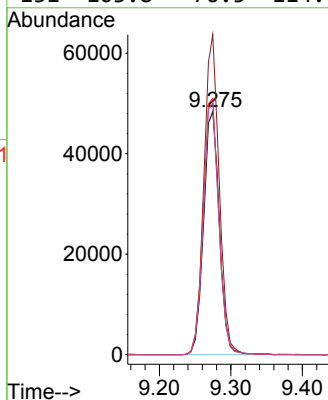
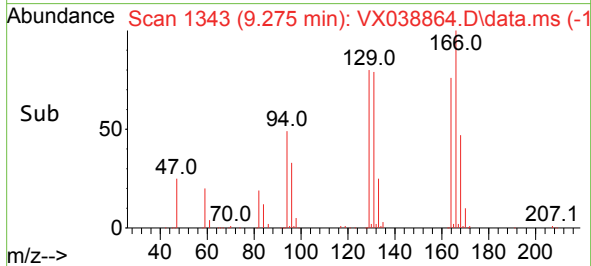


#64
Tetrachloroethene
Concen: 44.563 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

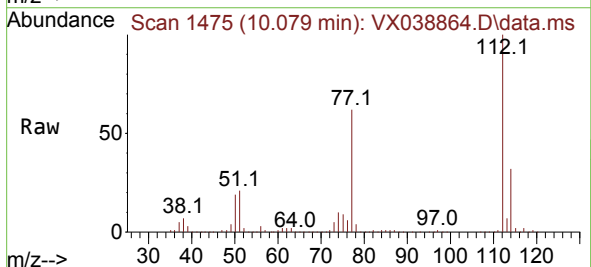
Instrument :
MSVOA_X
ClientSampleId :



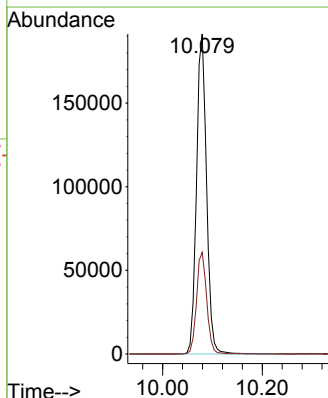
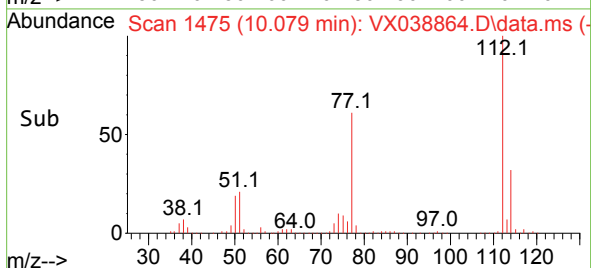
Tgt Ion:164 Resp: 74113
Ion Ratio Lower Upper
164 100
166 131.6 102.7 154.1
129 105.5 80.4 120.6
131 103.8 76.5 114.7

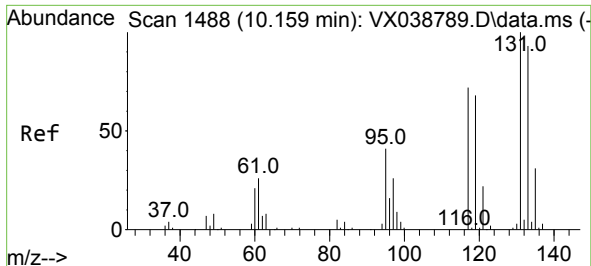


#65
Chlorobenzene
Concen: 46.302 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32



Tgt Ion:112 Resp: 266864
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

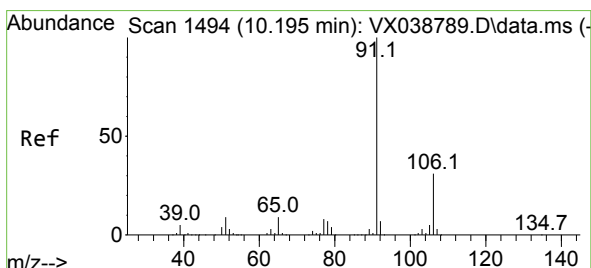
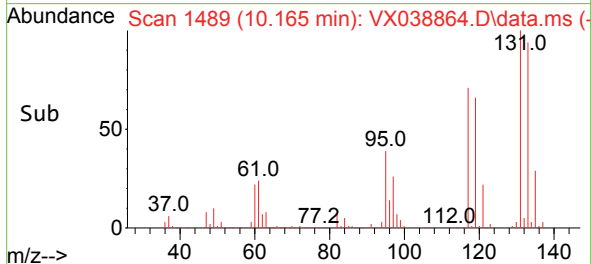
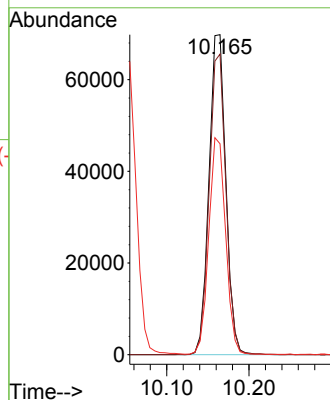
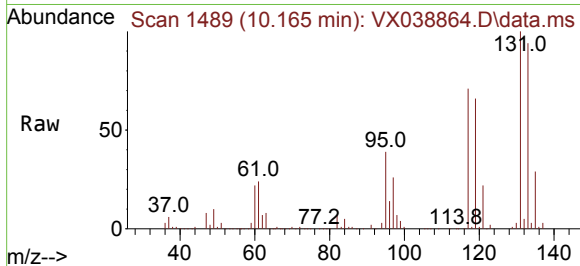




#66
1,1,1,2-Tetrachloroethane
Concen: 47.979 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

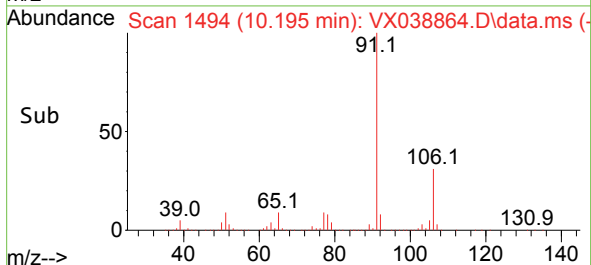
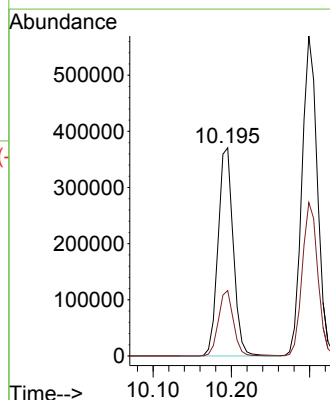
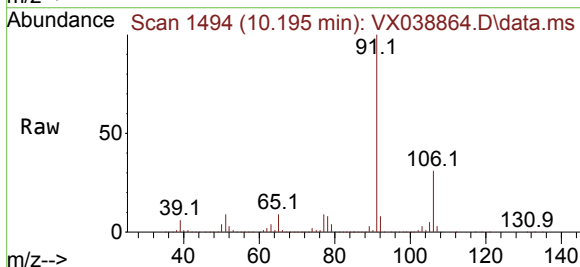
Instrument :
MSVOA_X
ClientSampleId :

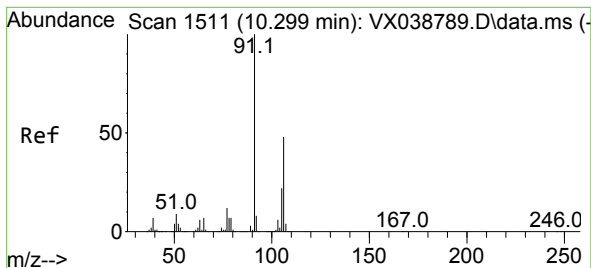
Tgt Ion:131 Resp: 99472
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 67.8 32.2 96.6



#67
Ethyl Benzene
Concen: 47.304 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion: 91 Resp: 500911
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

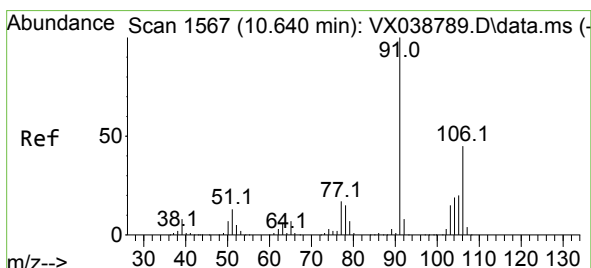
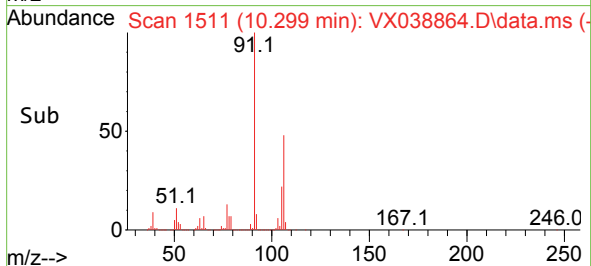
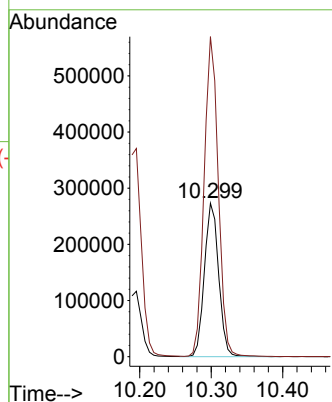
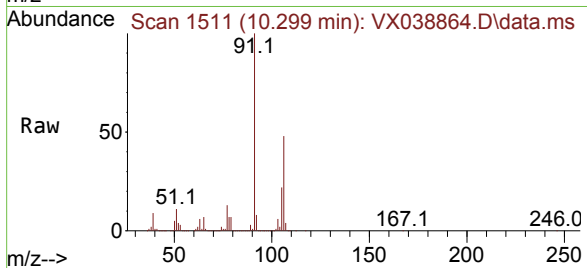




#68
m/p-Xylenes
Concen: 94.374 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

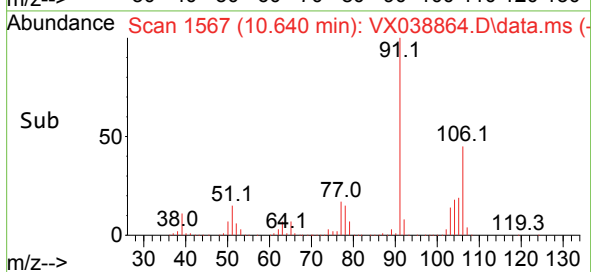
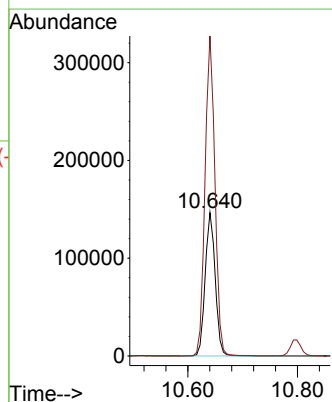
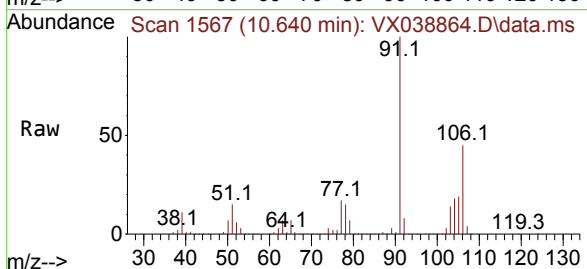
Instrument :
MSVOA_X
ClientSampleId :

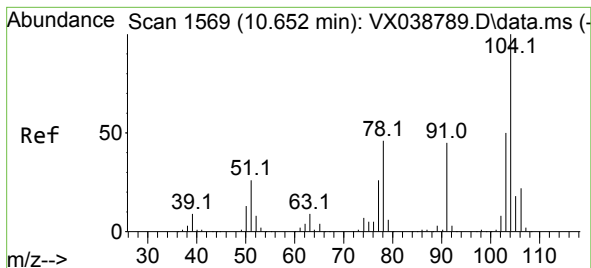
Tgt Ion:106 Resp: 378024
Ion Ratio Lower Upper
106 100
91 207.1 165.5 248.3



#69
o-Xylene
Concen: 46.920 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion:106 Resp: 185969
Ion Ratio Lower Upper
106 100
91 219.9 108.9 326.8





#70

Styrene

Concen: 46.685 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

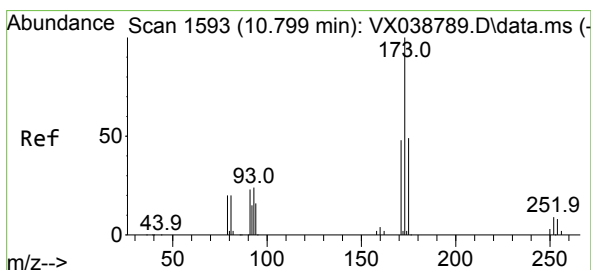
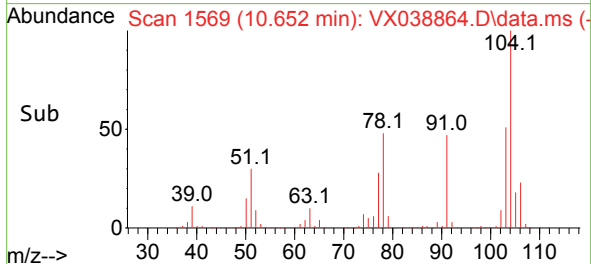
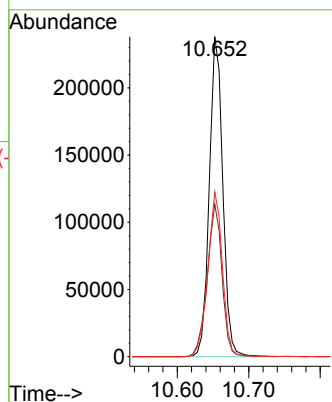
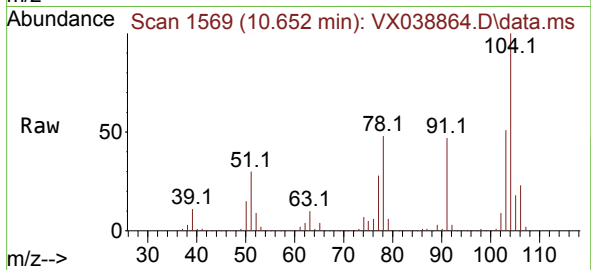
Tgt Ion:104 Resp: 312502

Ion Ratio Lower Upper

104 100

78 52.3 43.6 65.4

103 55.6 43.6 65.4



#71

Bromoform

Concen: 47.328 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

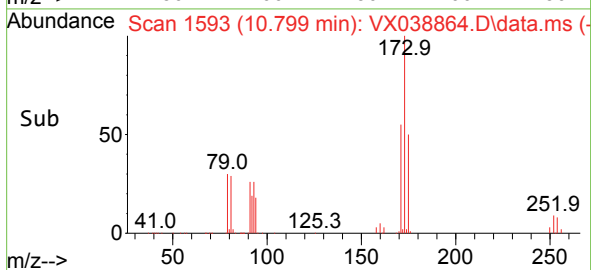
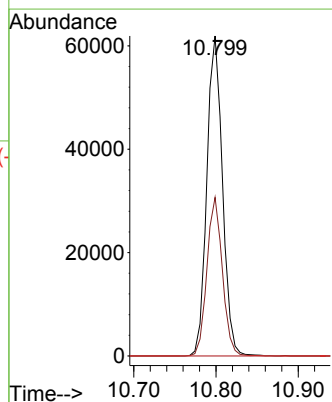
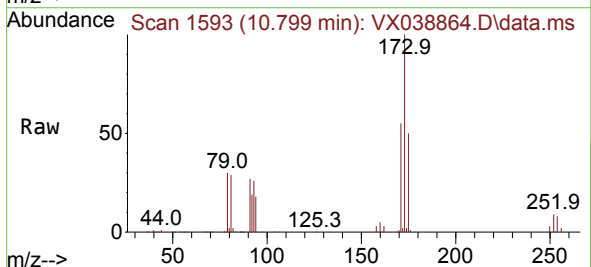
Tgt Ion:173 Resp: 81799

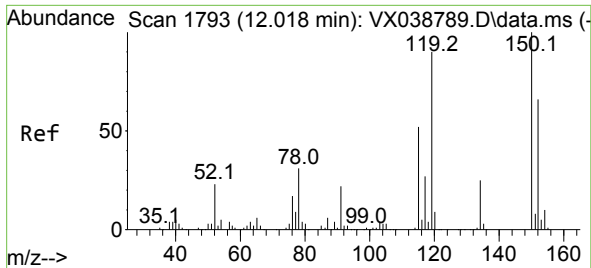
Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

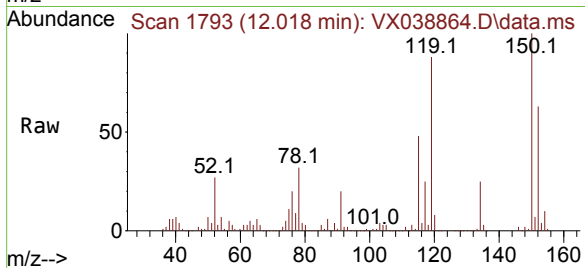
254 0.0 0.0 0.0



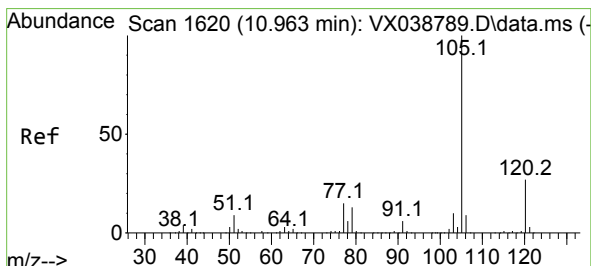
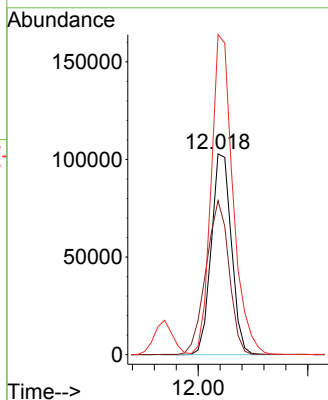
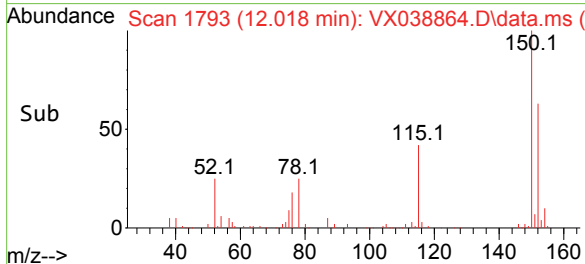


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

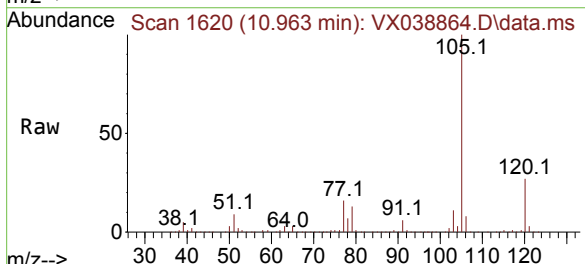
Instrument :
MSVOA_X
ClientSampleId :



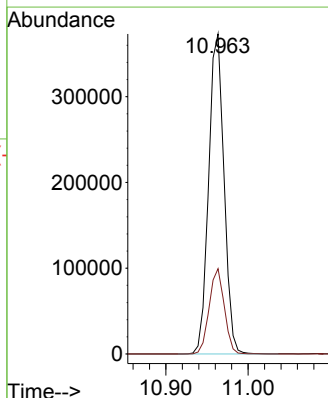
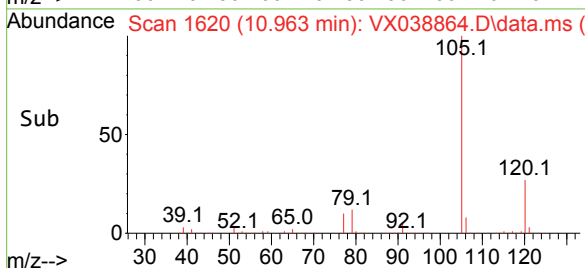
Tgt Ion:152 Resp: 131338
Ion Ratio Lower Upper
152 100
115 88.4 43.3 129.9
150 172.3 0.0 345.0

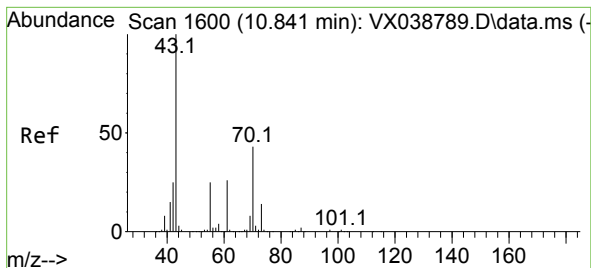


#73
Isopropylbenzene
Concen: 47.310 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32



Tgt Ion:105 Resp: 484132
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6





#74

N-amy1 acetate

Concen: 45.267 ug/l

RT: 10.841 min Scan# 1

Delta R.T. 0.000 min

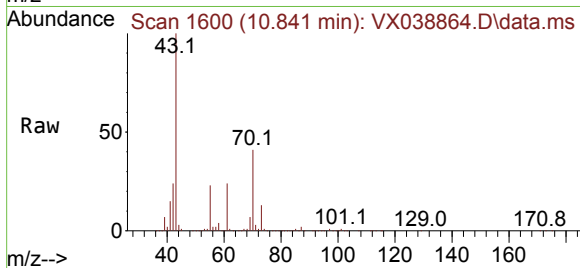
Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 244865

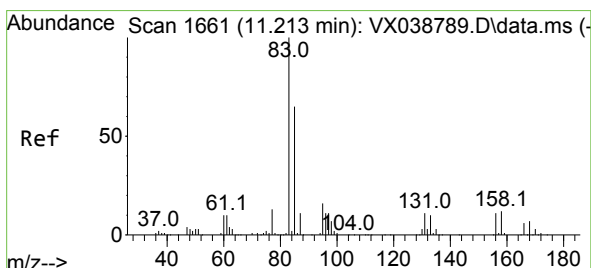
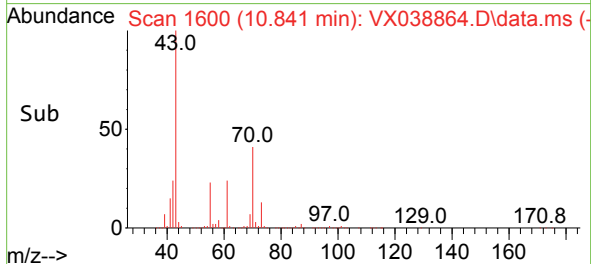
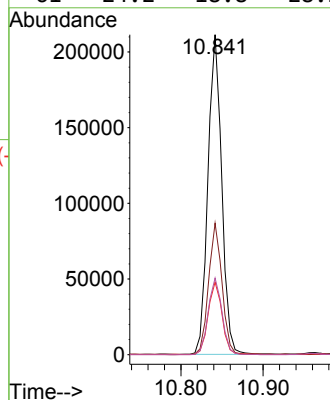
Ion Ratio Lower Upper

43 100

70 40.6 32.9 49.3

55 22.7 19.3 28.9

61 24.2 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 47.118 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

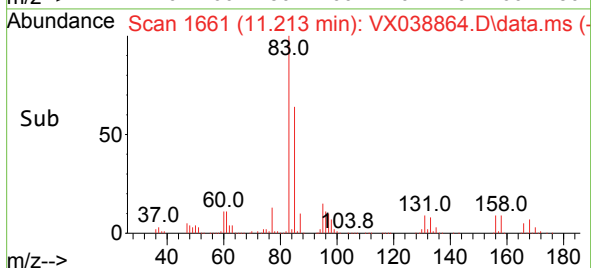
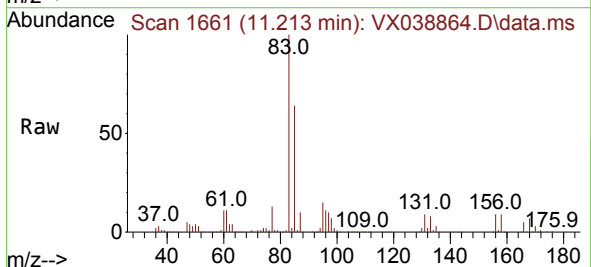
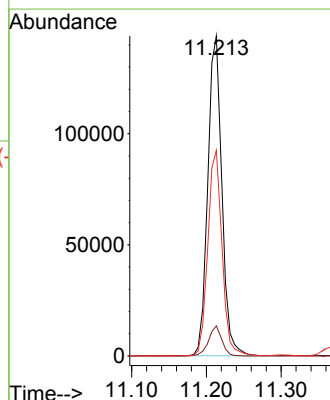
Tgt Ion: 83 Resp: 188221

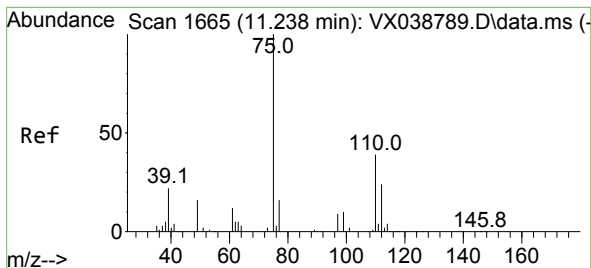
Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 64.8 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 65.755 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

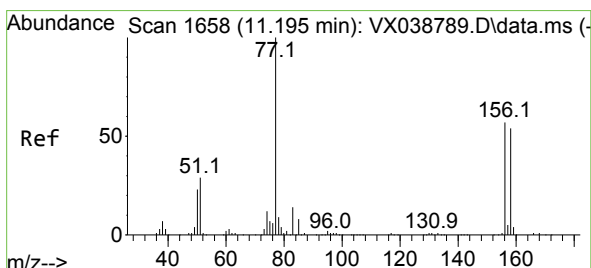
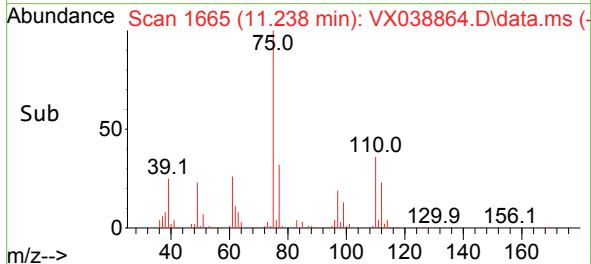
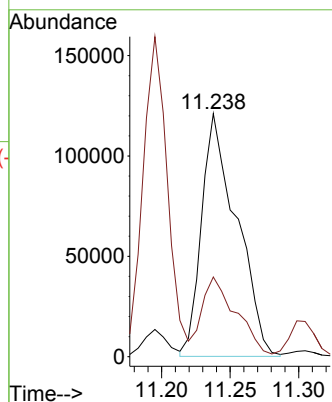
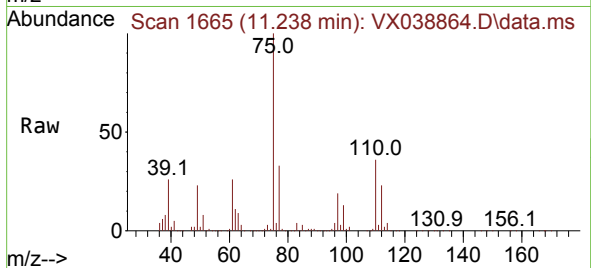
ClientSampleId :

Tgt Ion: 75 Resp: 215469

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5



#77

Bromobenzene

Concen: 46.547 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

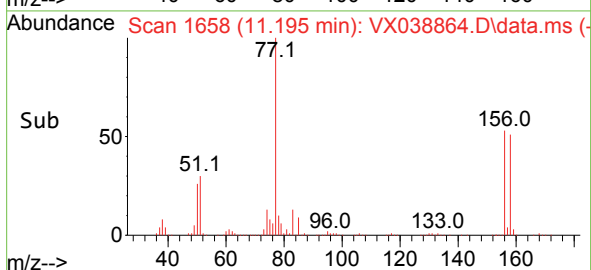
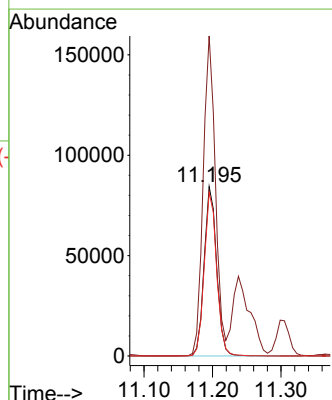
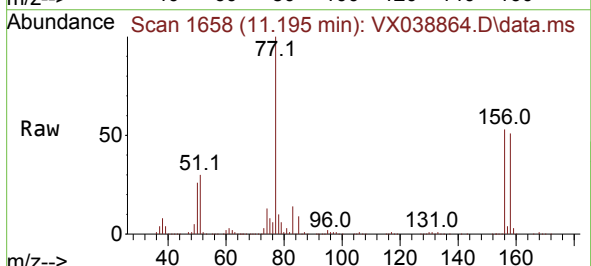
Tgt Ion:156 Resp: 107027

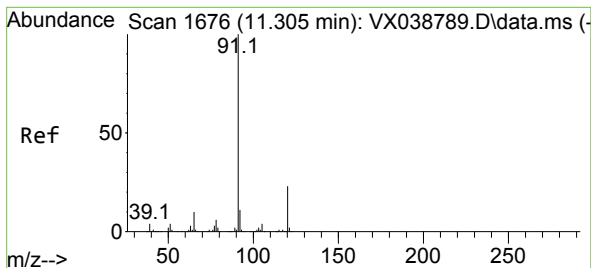
Ion Ratio Lower Upper

156 100

77 185.9 88.4 265.3

158 96.3 48.0 144.0





#78

n-propylbenzene

Concen: 46.768 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

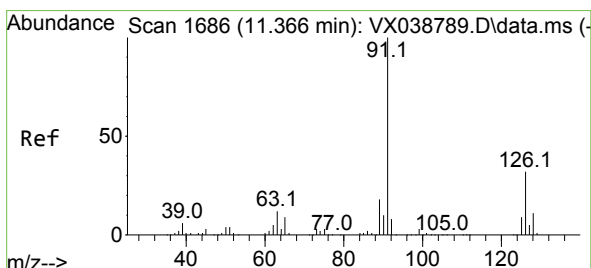
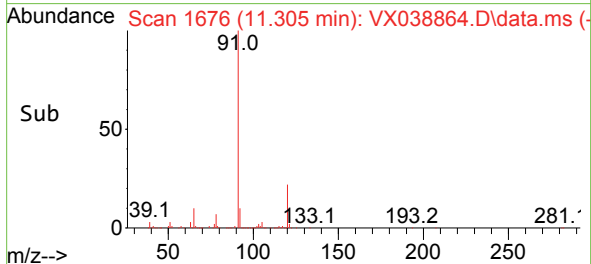
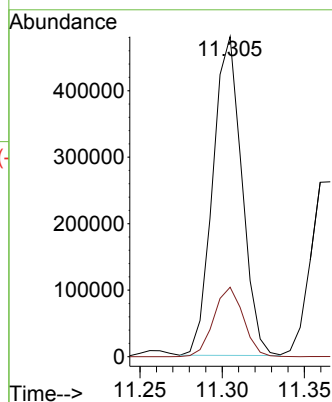
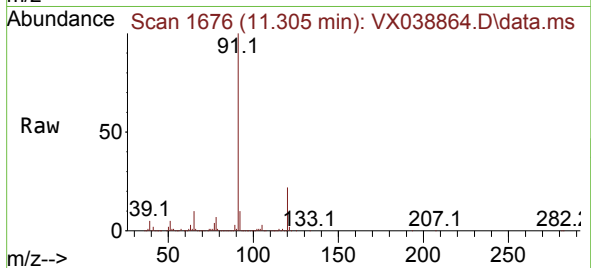
ClientSampleId :

Tgt Ion: 91 Resp: 589080

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4



#79

2-Chlorotoluene

Concen: 45.928 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX038864.D

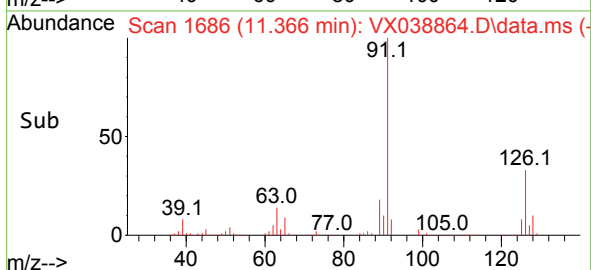
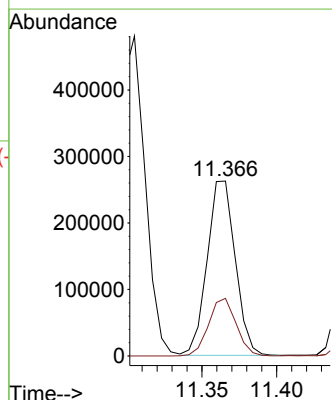
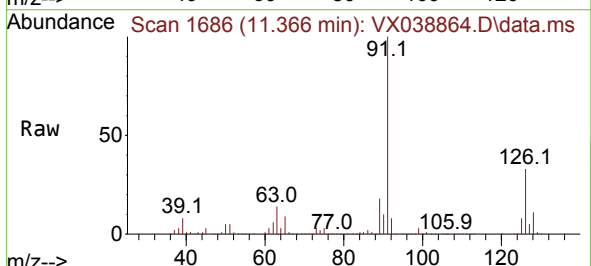
Acq: 17 Nov 2023 01:32

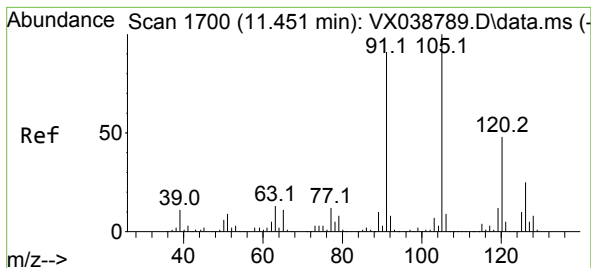
Tgt Ion: 91 Resp: 343316

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 47.495 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

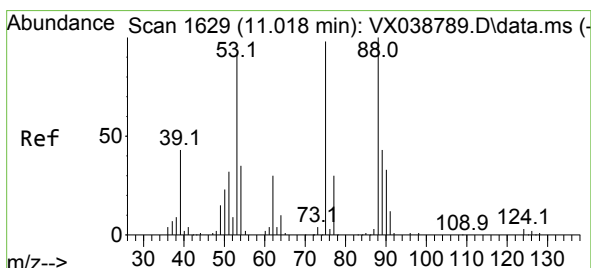
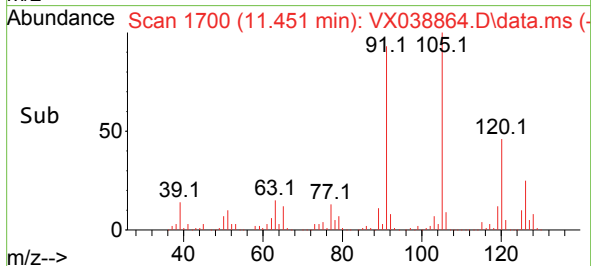
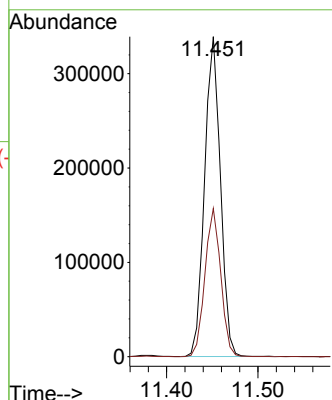
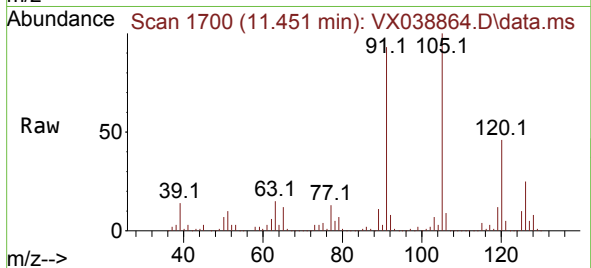
ClientSampleId :

Tgt Ion:105 Resp: 408652

Ion Ratio Lower Upper

105 100

120 46.3 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 42.540 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

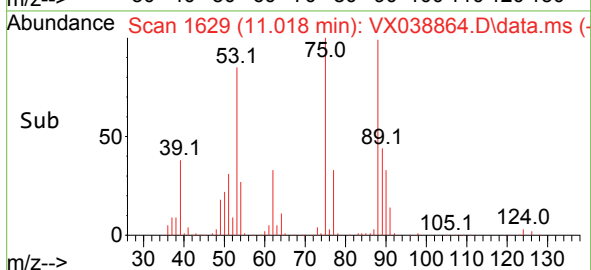
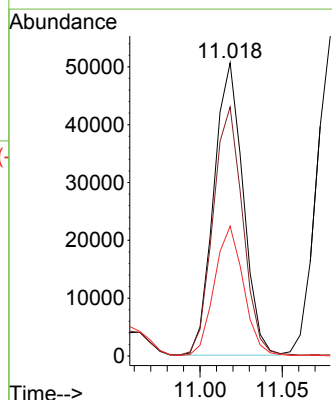
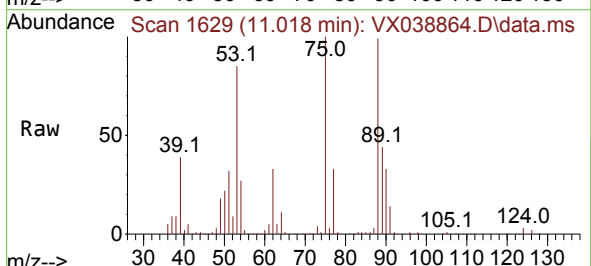
Tgt Ion: 75 Resp: 62845

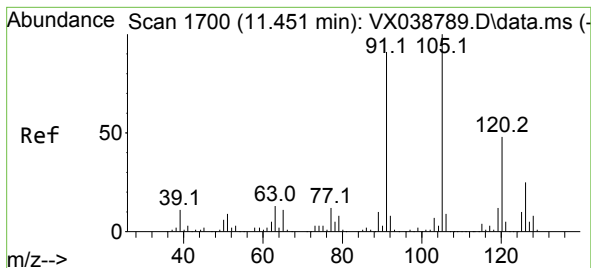
Ion Ratio Lower Upper

75 100

53 86.6 90.5 135.7#

89 43.9 36.9 55.3





#82

4-Chlorotoluene

Concen: 46.622 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

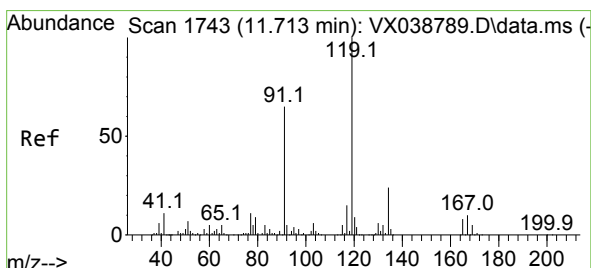
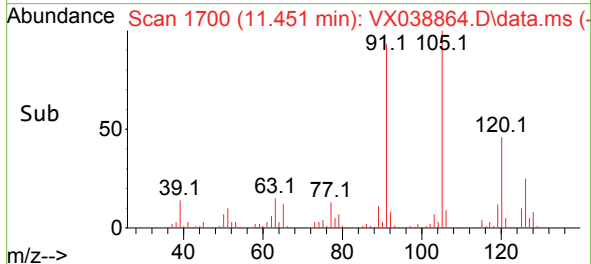
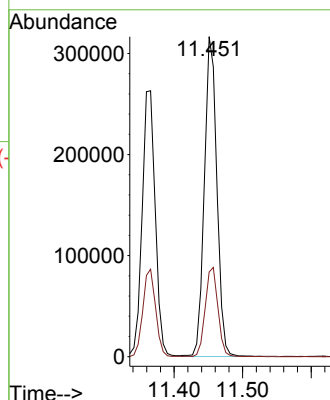
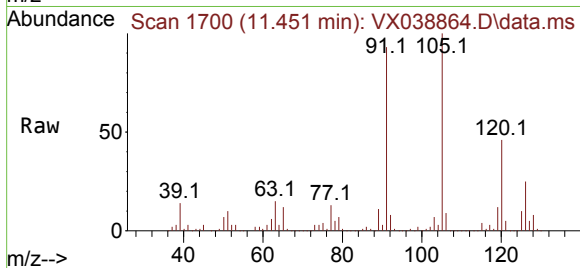
ClientSampleId :

Tgt Ion: 91 Resp: 401846

Ion Ratio Lower Upper

91 100

126 28.3 14.2 42.6



#83

tert-Butylbenzene

Concen: 47.050 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

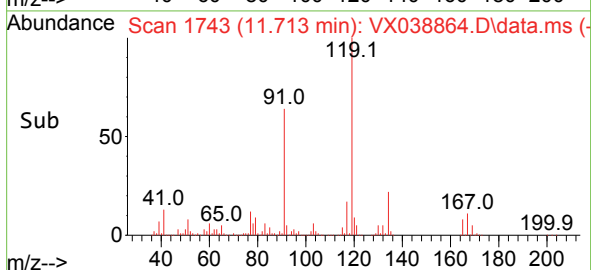
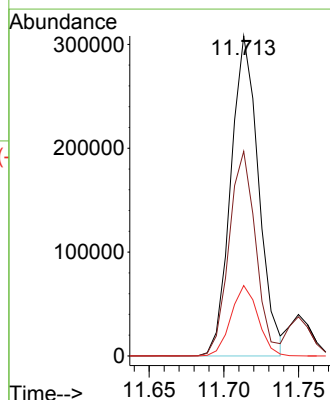
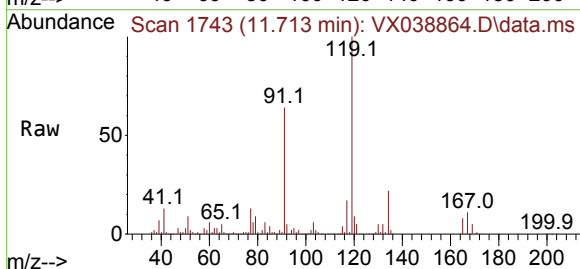
Tgt Ion: 119 Resp: 398694

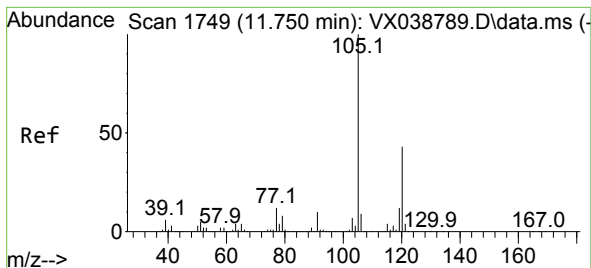
Ion Ratio Lower Upper

119 100

91 61.7 31.2 93.6

134 21.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 46.715 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

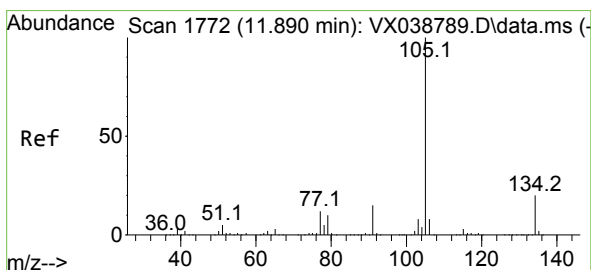
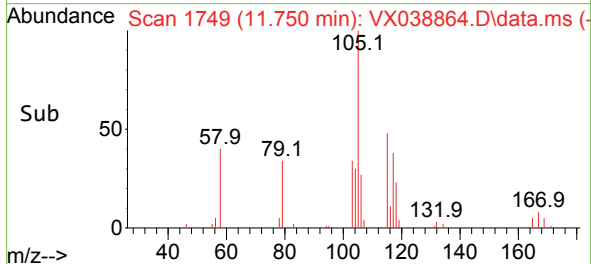
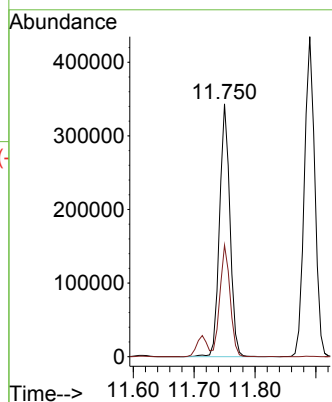
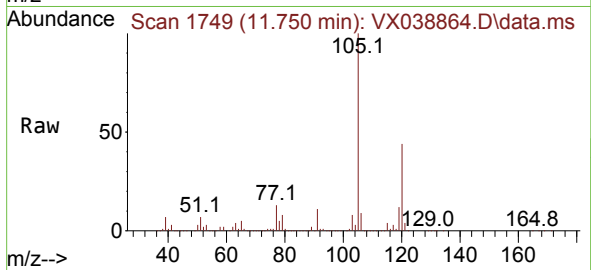
ClientSampleId :

Tgt Ion:105 Resp: 406833

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 46.580 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038864.D

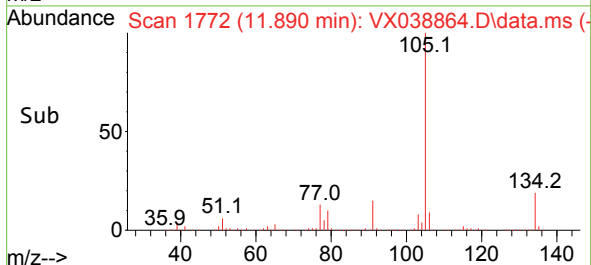
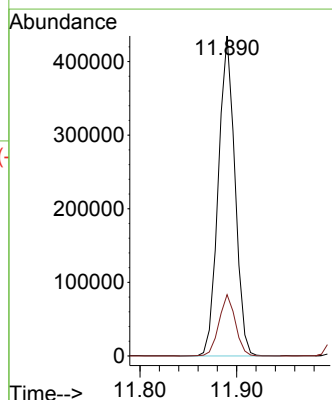
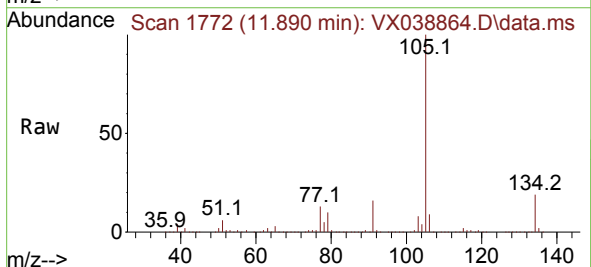
Acq: 17 Nov 2023 01:32

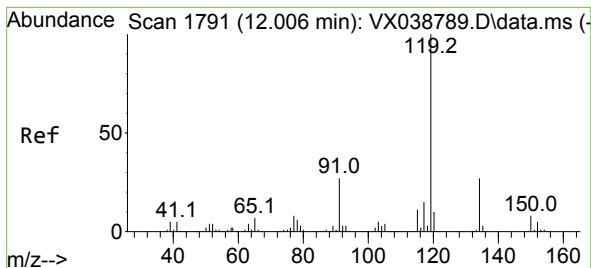
Tgt Ion:105 Resp: 516303

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.4

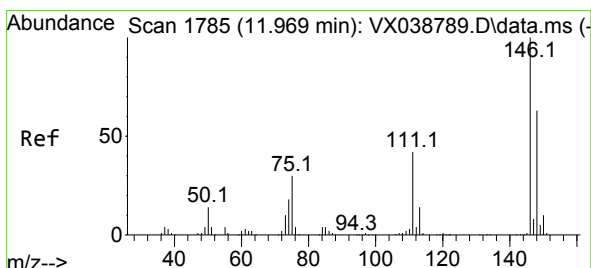
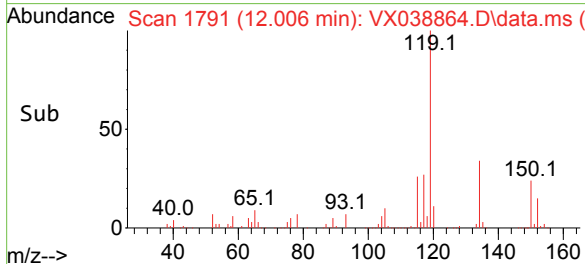
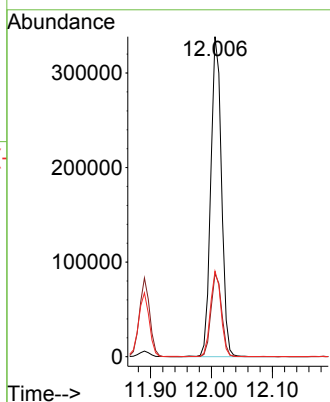
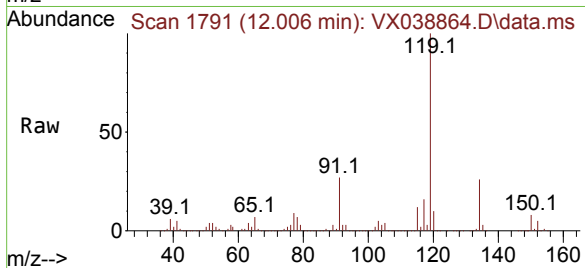




#86
 p-Isopropyltoluene
 Concen: 46.290 ug/l
 RT: 12.006 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VX038864.D
 Acq: 17 Nov 2023 01:32

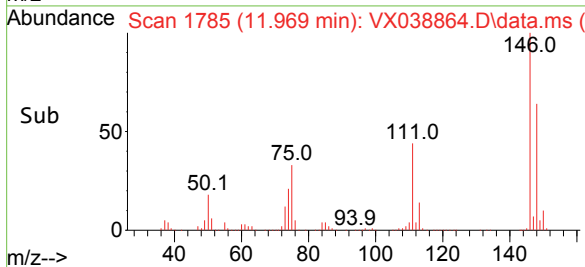
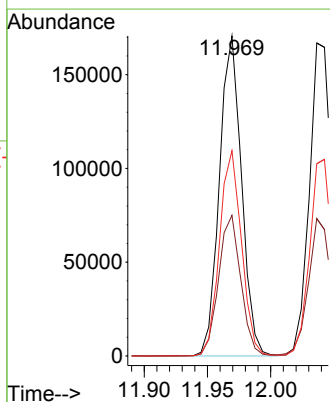
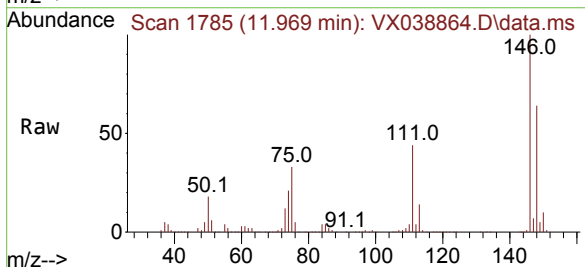
Instrument :
 MSVOA_X
 ClientSampleId :

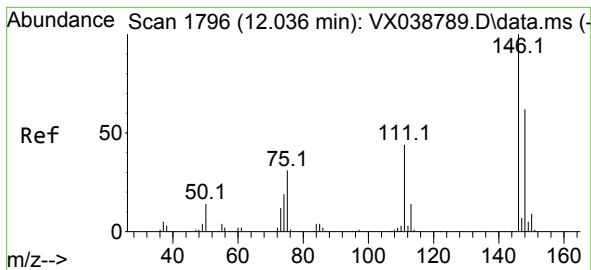
Tgt Ion:119 Resp: 411882
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.2 13.1 39.3



#87
 1,3-Dichlorobenzene
 Concen: 46.050 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX038864.D
 Acq: 17 Nov 2023 01:32

Tgt Ion:146 Resp: 207349
 Ion Ratio Lower Upper
 146 100
 111 44.3 22.1 66.1
 148 63.8 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 45.721 ug/l

RT: 12.036 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

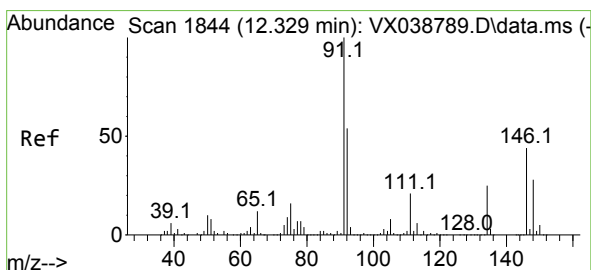
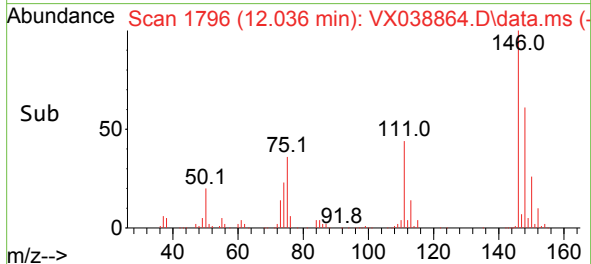
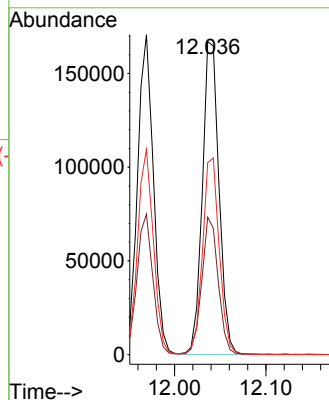
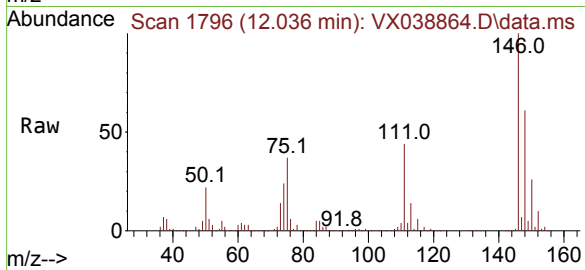
Tgt Ion:146 Resp: 210702

Ion Ratio Lower Upper

146 100

111 43.6 21.3 63.7

148 63.2 31.8 95.4



#89

n-Butylbenzene

Concen: 44.050 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

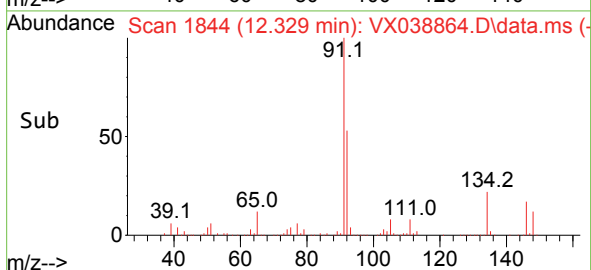
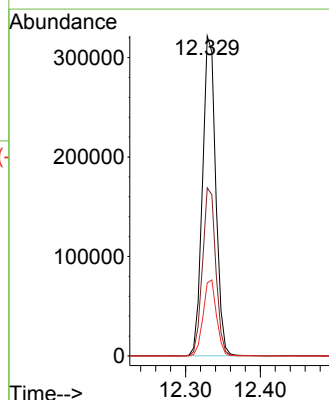
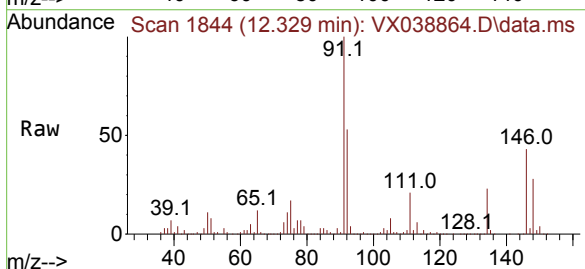
Tgt Ion: 91 Resp: 395452

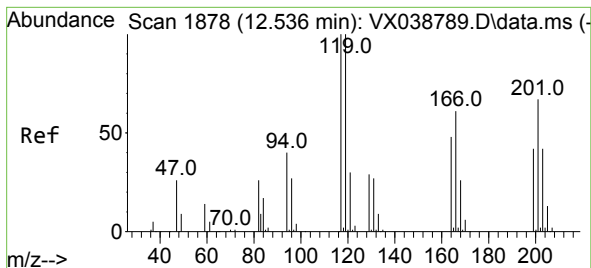
Ion Ratio Lower Upper

91 100

92 53.0 27.4 82.0

134 24.0 12.6 37.8





#90

Hexachloroethane

Concen: 47.554 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

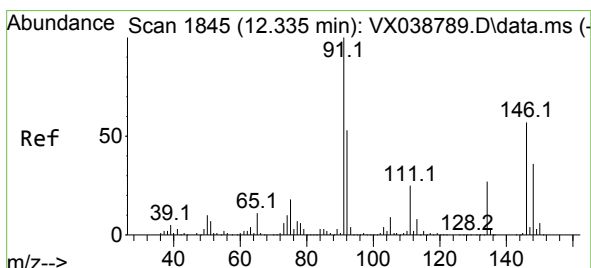
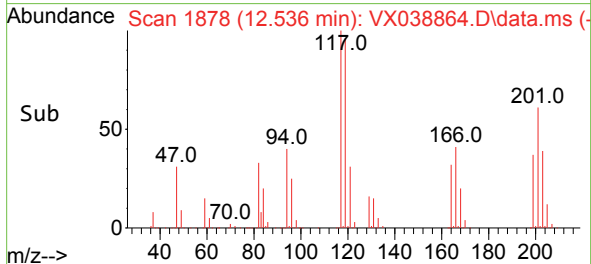
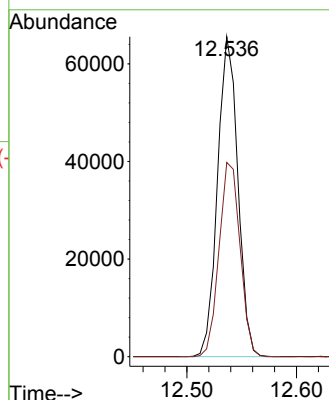
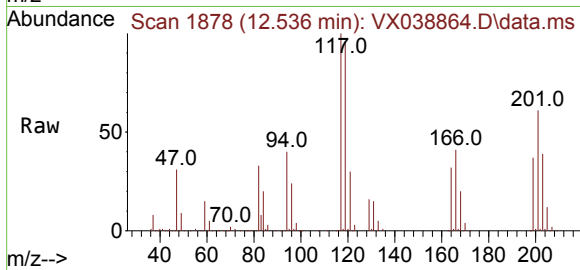
ClientSampleId :

Tgt Ion:117 Resp: 84498

Ion Ratio Lower Upper

117 100

201 62.9 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 47.080 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

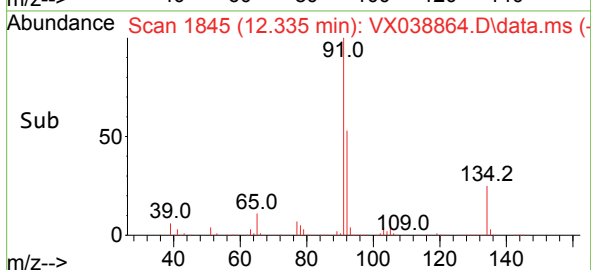
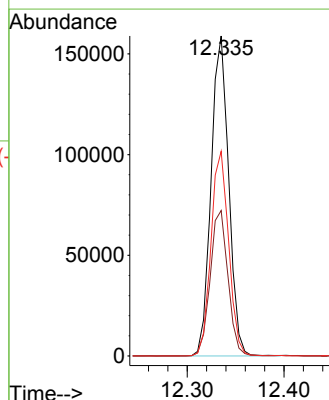
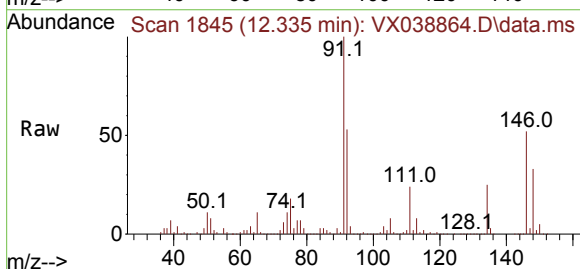
Tgt Ion:146 Resp: 201062

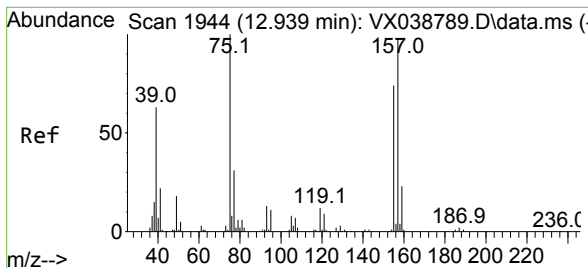
Ion Ratio Lower Upper

146 100

111 46.1 22.4 67.0

148 64.3 31.6 95.0

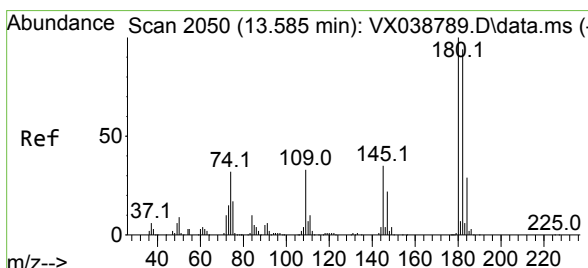
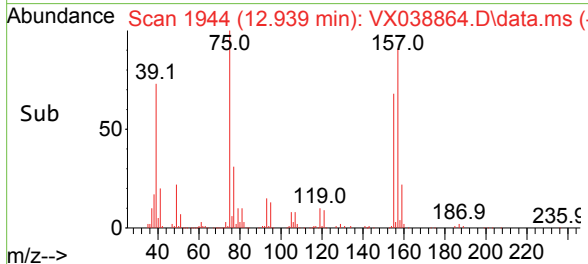
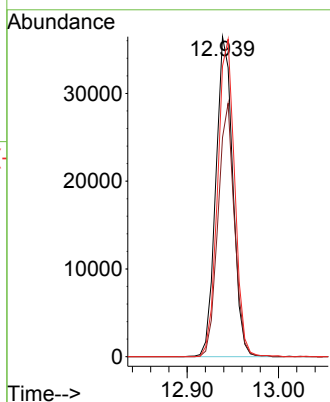
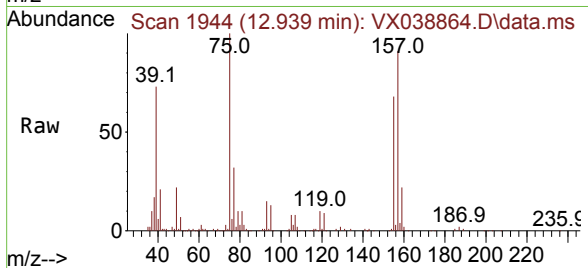




#92
1,2-Dibromo-3-Chloropropane
Concen: 48.242 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

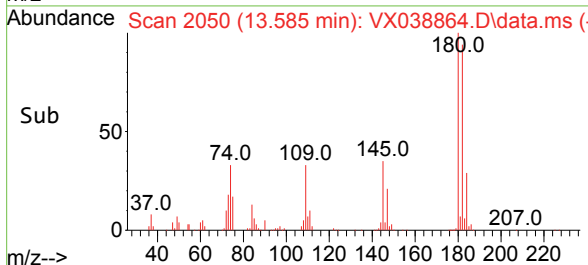
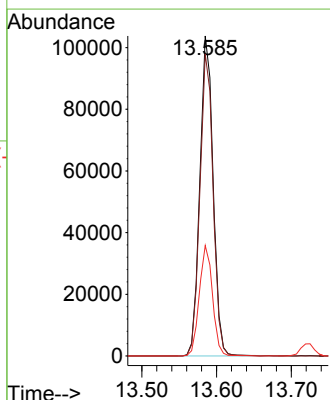
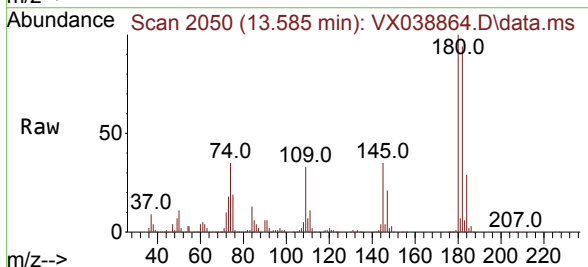
Instrument :
MSVOA_X
ClientSampleId :

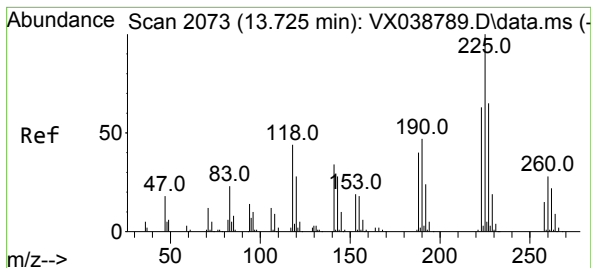
Tgt Ion: 75 Resp: 47214
Ion Ratio Lower Upper
75 100
155 76.5 36.1 108.5
157 99.5 44.9 134.7



#93
1,2,4-Trichlorobenzene
Concen: 44.743 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX038864.D
Acq: 17 Nov 2023 01:32

Tgt Ion:180 Resp: 128046
Ion Ratio Lower Upper
180 100
182 93.8 48.3 144.8
145 34.3 18.0 54.0





#94

Hexachlorobutadiene

Concen: 41.916 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :

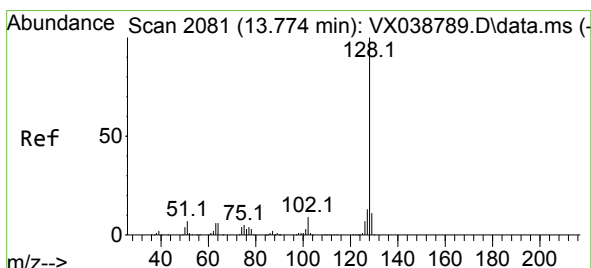
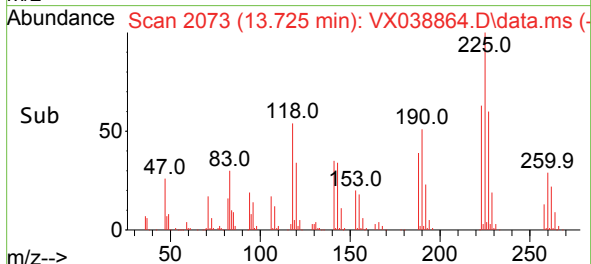
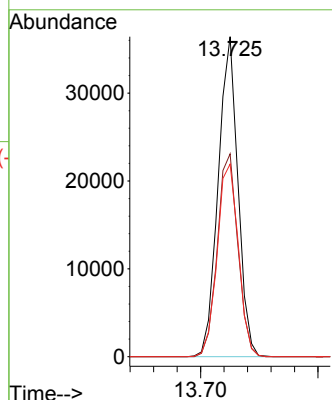
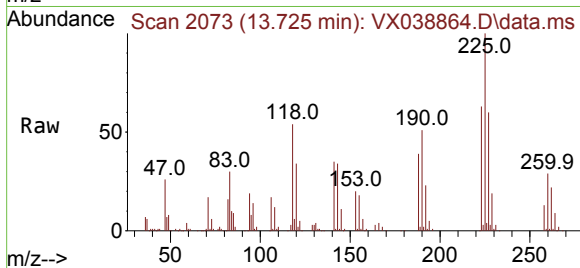
Tgt Ion:225 Resp: 42480

Ion Ratio Lower Upper

225 100

223 66.1 31.1 93.2

227 64.7 32.5 97.5



#95

Naphthalene

Concen: 46.354 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

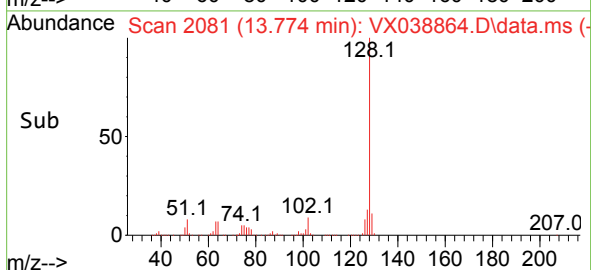
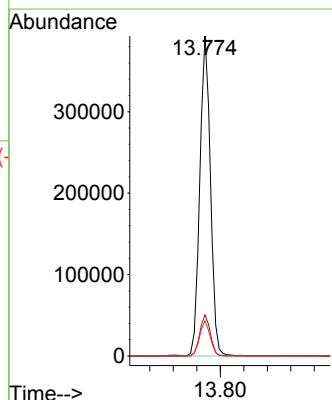
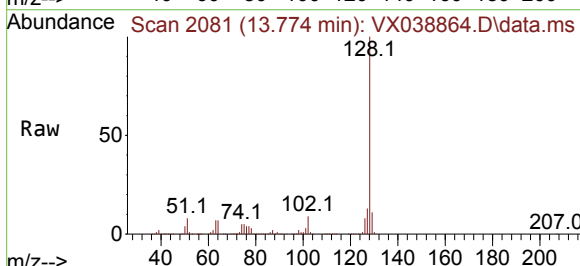
Tgt Ion:128 Resp: 494069

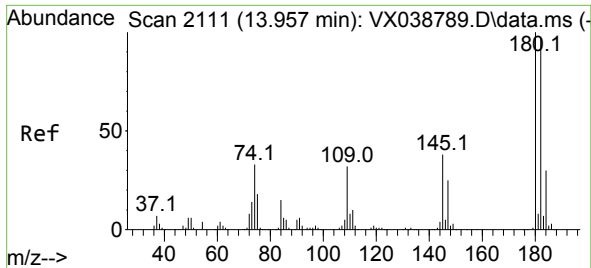
Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 45.905 ug/l

RT: 13.957 min Scan# 21

Delta R.T. 0.000 min

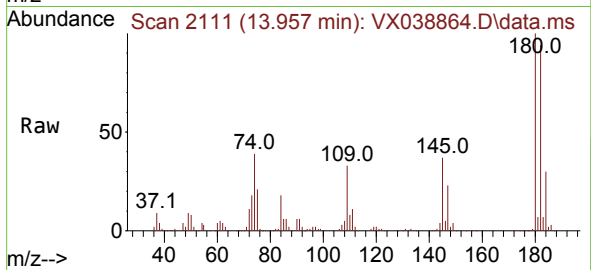
Lab File: VX038864.D

Acq: 17 Nov 2023 01:32

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 124535

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.6

145 36.0 17.8 53.5

