

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038841.D
 Acq On : 16 Nov 2023 16:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 23:02:48 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	166700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	307951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	127734	47.553	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.100%
35) Dibromofluoromethane	5.379	113	106301	47.795	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.647	98	400744	47.094	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.180%
62) 4-Bromofluorobenzene	11.079	95	159202	46.736	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	97466	50.109	ug/l	99
3) Chloromethane	1.294	50	114998	45.297	ug/l	100
4) Vinyl Chloride	1.374	62	113171	46.277	ug/l	99
5) Bromomethane	1.599	94	51192	50.630	ug/l	99
6) Chloroethane	1.678	64	65633	47.029	ug/l	95
7) Trichlorofluoromethane	1.886	101	145218	46.796	ug/l	100
8) Diethyl Ether	2.130	74	64873	47.997	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	95103	46.212	ug/l	98
10) Methyl Iodide	2.447	142	119806	47.830	ug/l	90
11) Tert butyl alcohol	2.959	59	207116	277.230	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	94939	45.694	ug/l	86
13) Acrolein	2.233	56	88944	225.027	ug/l	97
14) Allyl chloride	2.660	41	197169	47.398	ug/l	90
15) Acrylonitrile	3.062	53	413297	261.812	ug/l	98
16) Acetone	2.373	43	352456	246.486	ug/l #	89
17) Carbon Disulfide	2.508	76	276390	42.945	ug/l	99
18) Methyl Acetate	2.703	43	354391	52.178	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	368083	50.369	ug/l	98
20) Methylene Chloride	2.788	84	116257	45.102	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	104269	45.482	ug/l	96
22) Diisopropyl ether	3.757	45	374820	49.116	ug/l	89
23) Vinyl Acetate	3.721	43	1390794	253.049	ug/l	98
24) 1,1-Dichloroethane	3.605	63	202173	47.374	ug/l	99
25) 2-Butanone	4.550	43	598100	257.933	ug/l	93
26) 2,2-Dichloropropane	4.471	77	163363	44.131	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	126471	47.327	ug/l	94
28) Bromochloromethane	4.891	49	101502	49.539	ug/l	99
29) Tetrahydrofuran	5.001	42	395076	268.336	ug/l	97
30) Chloroform	5.092	83	195156	46.832	ug/l	95
31) Cyclohexane	5.464	56	178642	46.581	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	167229	46.331	ug/l	99
36) 1,1-Dichloropropene	5.690	75	147017	46.121	ug/l	98
37) Ethyl Acetate	4.708	43	217719	52.424	ug/l	98
38) Carbon Tetrachloride	5.672	117	140093	47.552	ug/l	98
39) Methylcyclohexane	7.379	83	188796	45.406	ug/l	97
40) Benzene	6.037	78	447647	47.480	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	111676	51.847	ug/l	93
42) 1,2-Dichloroethane	6.080	62	154360	49.416	ug/l	96
43) Isopropyl Acetate	6.336	43	339958	51.221	ug/l	97
44) Trichloroethene	7.123	130	109009	47.501	ug/l	96
45) 1,2-Dichloropropane	7.427	63	125994	49.659	ug/l	98
46) Dibromomethane	7.580	93	83566	49.389	ug/l	98
47) Bromodichloromethane	7.818	83	162698	48.448	ug/l	97
48) Methyl methacrylate	7.690	41	157292	48.844	ug/l	91
49) 1,4-Dioxane	7.659	88	70407	1130.125	ug/l #	94
51) 4-Methyl-2-Pentanone	8.573	43	1120096	264.081	ug/l	97
52) Toluene	8.714	92	278551	47.611	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	194630	48.770	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	203968	49.480	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	120025	49.166	ug/l	93
56) Ethyl methacrylate	9.116	69	213573	51.707	ug/l	93
57) 1,3-Dichloropropane	9.305	76	202714	50.210	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	516026	268.187	ug/l	95
59) 2-Hexanone	9.427	43	902168	265.369	ug/l	96
60) Dibromochloromethane	9.518	129	123664	49.820	ug/l	100
61) 1,2-Dibromoethane	9.610	107	127972	49.957	ug/l	100
64) Tetrachloroethene	9.275	164	82317	45.995	ug/l	95
65) Chlorobenzene	10.079	112	290941	46.909	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	106813	47.876	ug/l	97
67) Ethyl Benzene	10.195	91	534351	46.893	ug/l	98
68) m/p-Xylenes	10.299	106	408921	94.866	ug/l	100
69) o-Xylene	10.640	106	201038	47.134	ug/l	100
70) Styrene	10.652	104	345127	47.912	ug/l	98
71) Bromoform	10.799	173	93146	50.081	ug/l #	99
73) Isopropylbenzene	10.963	105	513281	45.716	ug/l	99
74) N-amyl acetate	10.841	43	294926	49.691	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	212972	48.592	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	251754	70.022	ug/l	91
77) Bromobenzene	11.195	156	116059	46.003	ug/l	94
78) n-propylbenzene	11.305	91	639278	46.257	ug/l	99
79) 2-Chlorotoluene	11.366	91	373543	45.545	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	443255	46.953	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	78656	48.526	ug/l #	80
82) 4-Chlorotoluene	11.451	91	439688	46.494	ug/l	99
83) tert-Butylbenzene	11.713	119	427525	45.983	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	443533	46.418	ug/l	99
85) sec-Butylbenzene	11.890	105	559294	45.989	ug/l	99
86) p-Isopropyltoluene	12.006	119	454215	46.526	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	231750	46.910	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	231213	45.727	ug/l	99
89) n-Butylbenzene	12.329	91	457369	46.434	ug/l	97
90) Hexachloroethane	12.536	117	90670	46.507	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	223870	47.777	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	54559	50.808	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	146058	46.516	ug/l	98
94) Hexachlorobutadiene	13.725	225	52233	46.974	ug/l	98
95) Naphthalene	13.774	128	563429	48.179	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	140613	47.240	ug/l	99

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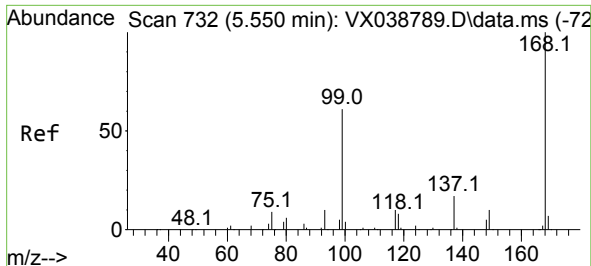
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

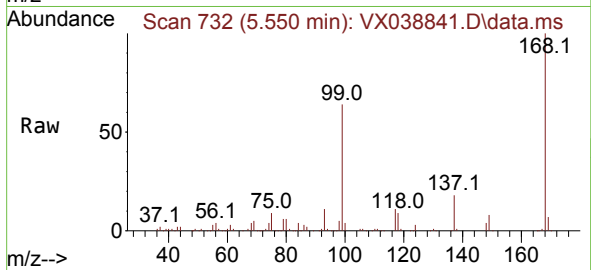
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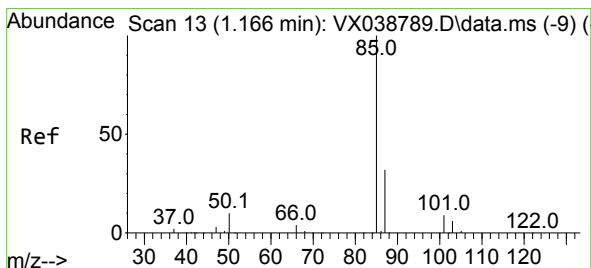
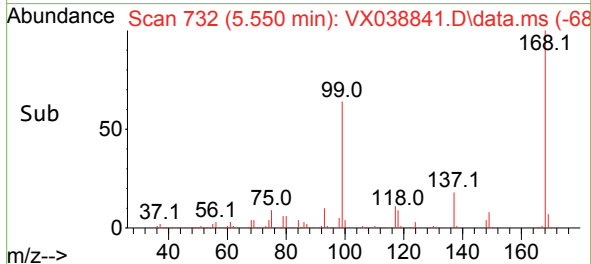
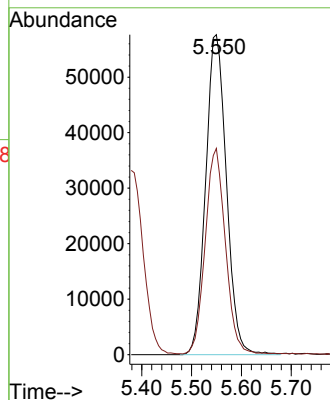


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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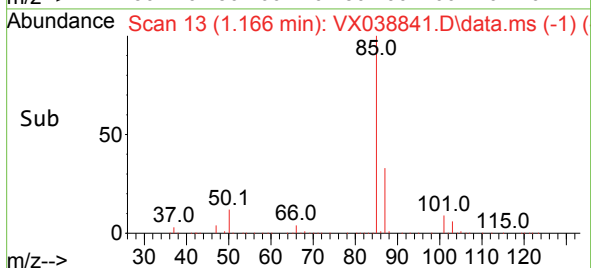
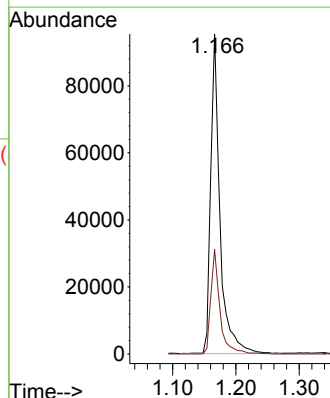
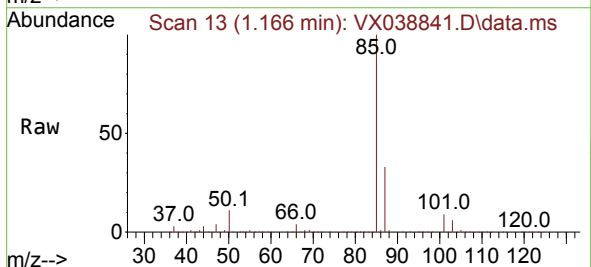


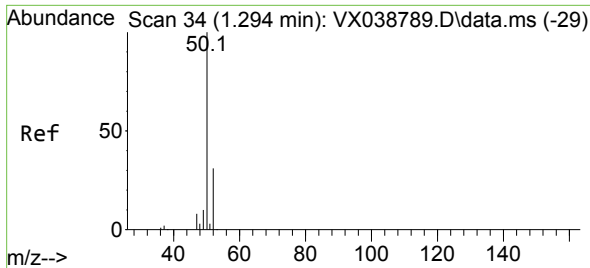
Tgt Ion:168 Resp: 166700
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 50.109 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

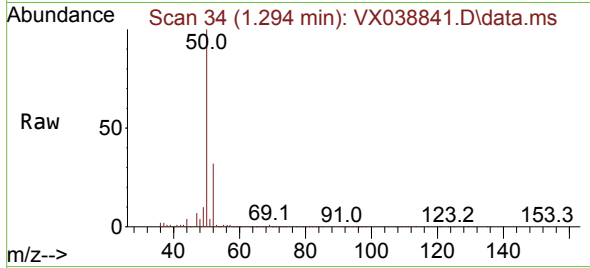
Tgt Ion: 85 Resp: 97466
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1



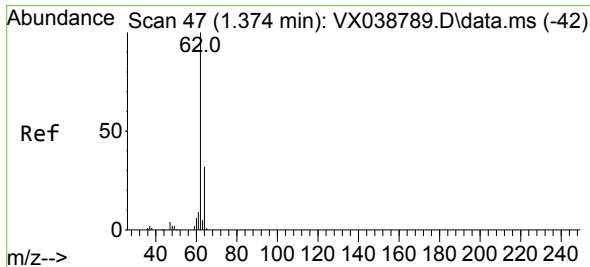
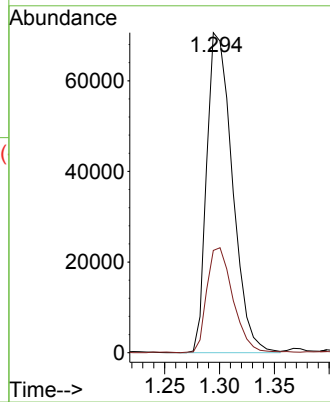
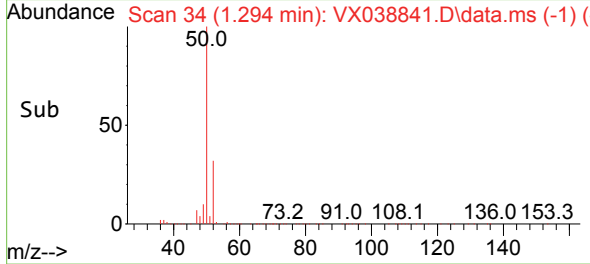


#3
Chloromethane
Concen: 45.297 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

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ClientSampleId :

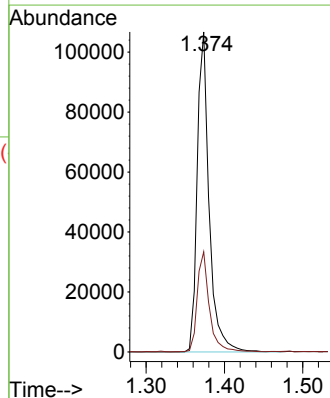
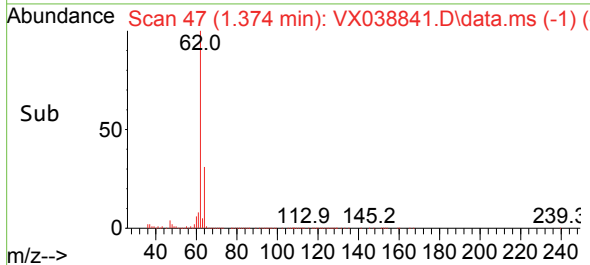
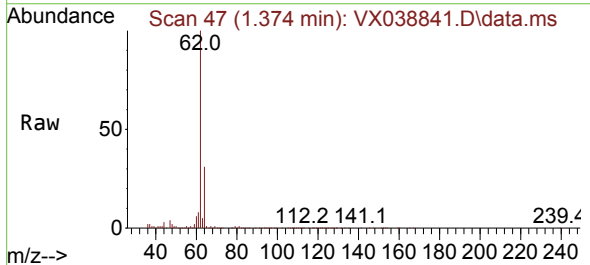


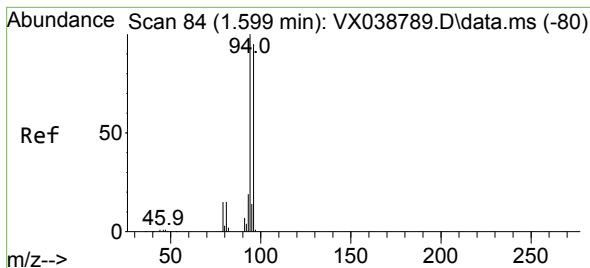
Tgt Ion: 50 Resp: 114998
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 46.277 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 62 Resp: 113171
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5

Bromomethane

Concen: 50.630 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

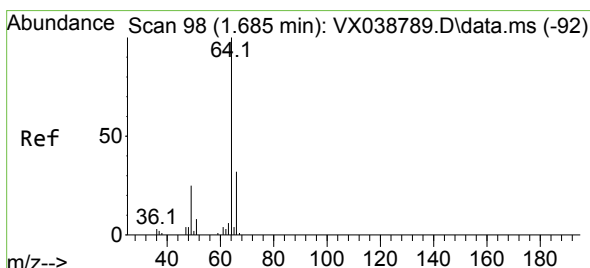
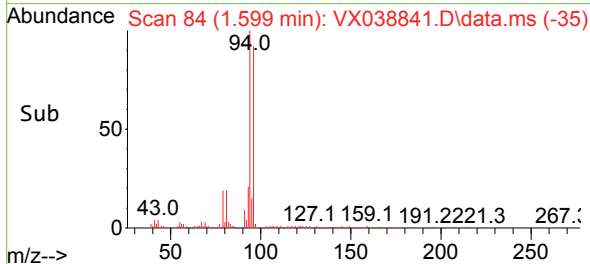
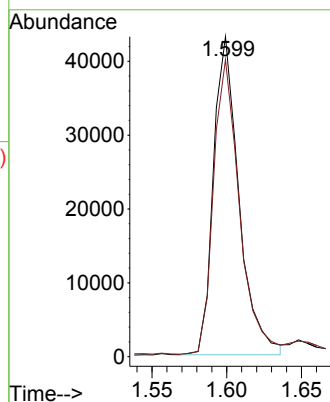
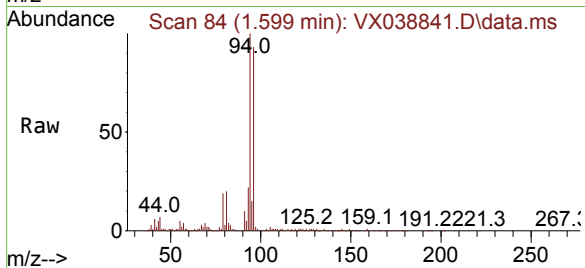
ClientSampleId :

Tgt Ion: 94 Resp: 51192

Ion Ratio Lower Upper

94 100

96 92.6 74.6 111.8



#6

Chloroethane

Concen: 47.029 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.007 min

Lab File: VX038841.D

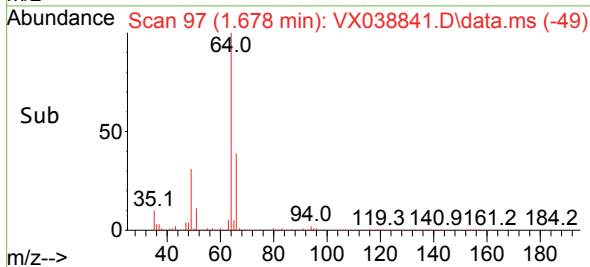
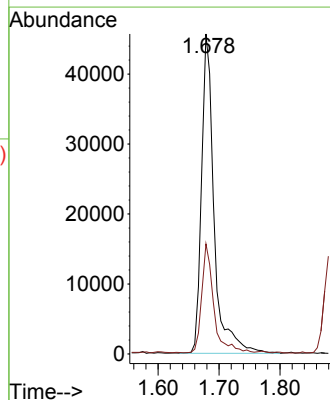
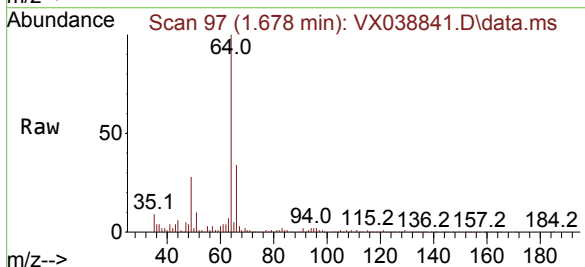
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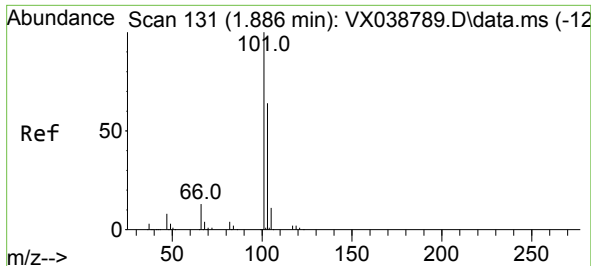
Tgt Ion: 64 Resp: 65633

Ion Ratio Lower Upper

64 100

66 34.0 25.1 37.7

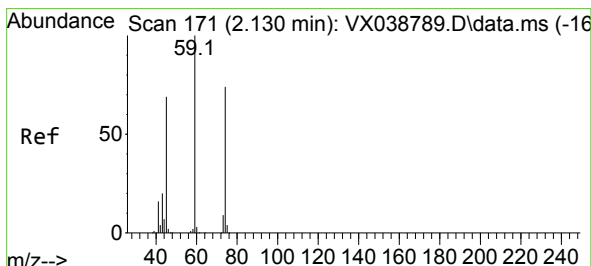
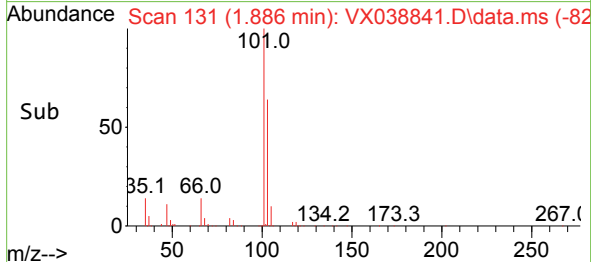
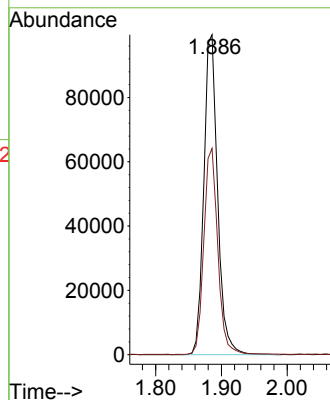
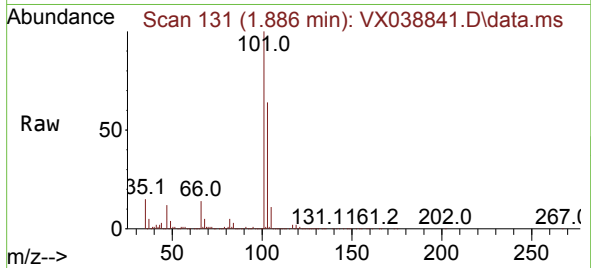




#7
Trichlorofluoromethane
Concen: 46.796 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

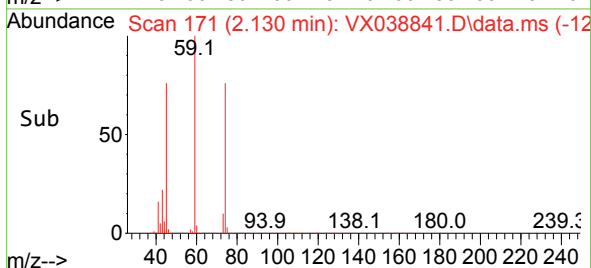
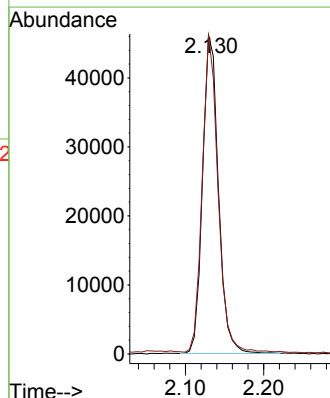
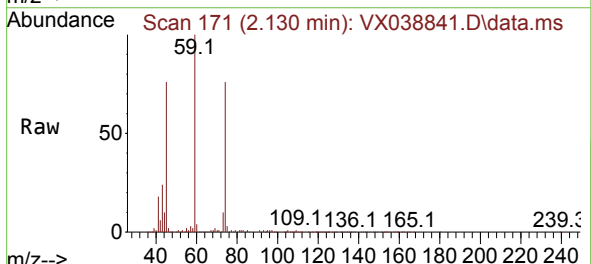
Instrument :
MSVOA_X
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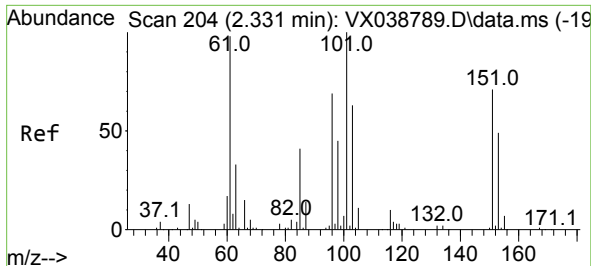
Tgt Ion:101 Resp: 145218
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2



#8
Diethyl Ether
Concen: 47.997 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 74 Resp: 64873
Ion Ratio Lower Upper
74 100
45 99.7 53.3 159.8

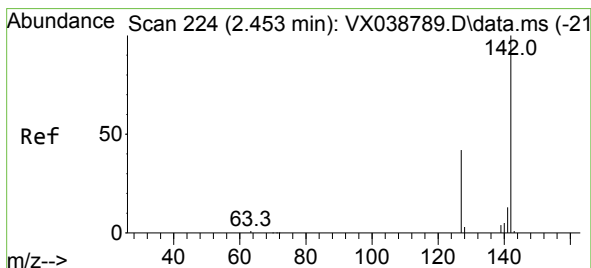
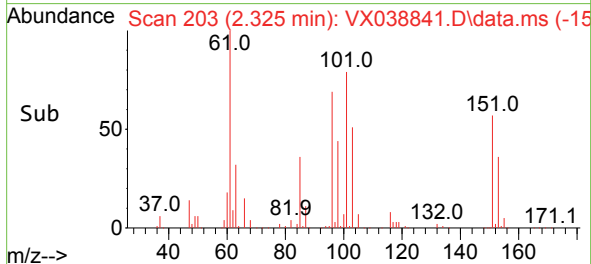
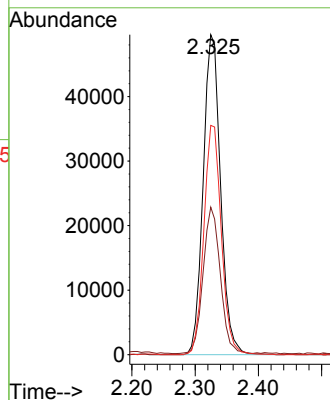
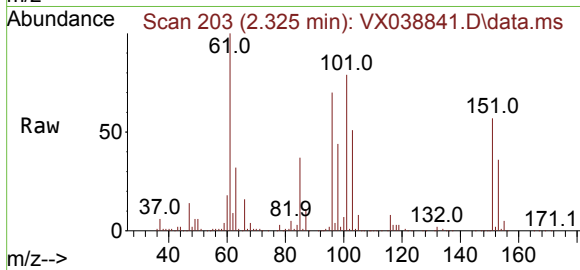




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.212 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038841.D
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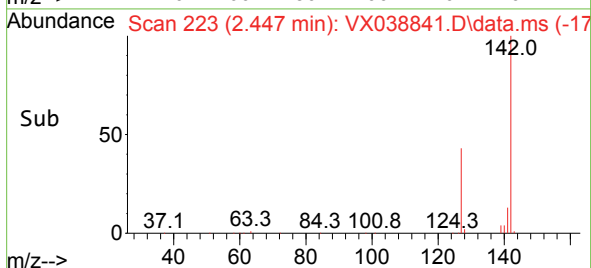
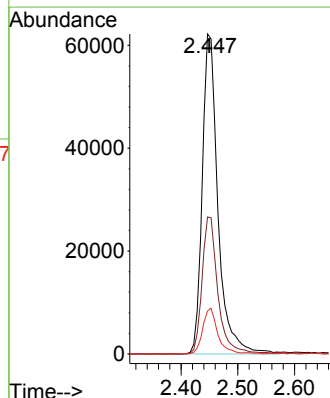
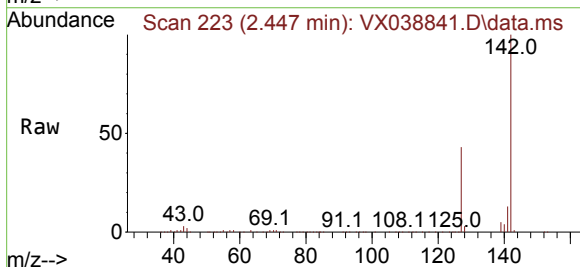
Instrument :
MSVOA_X
ClientSampleId :

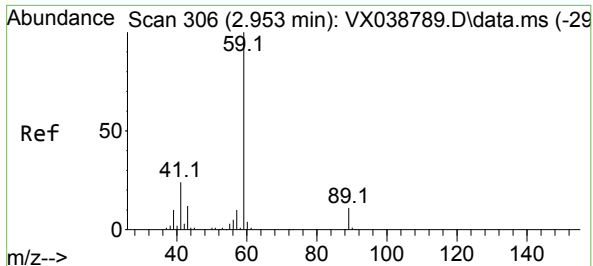
Tgt Ion:101 Resp: 95103
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 71.9 58.6 87.8



#10
Methyl Iodide
Concen: 47.830 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion:142 Resp: 119806
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 13.9 11.6 17.4

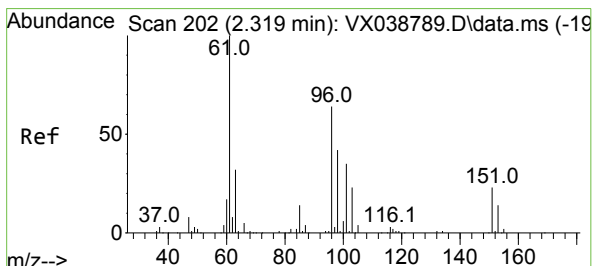
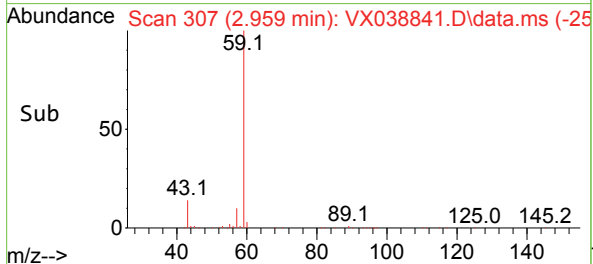
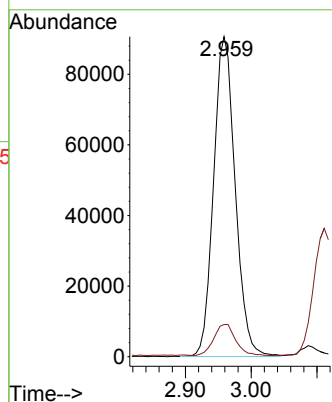
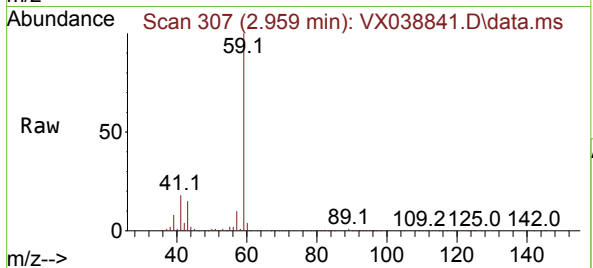




#11
Tert butyl alcohol
Concen: 277.230 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

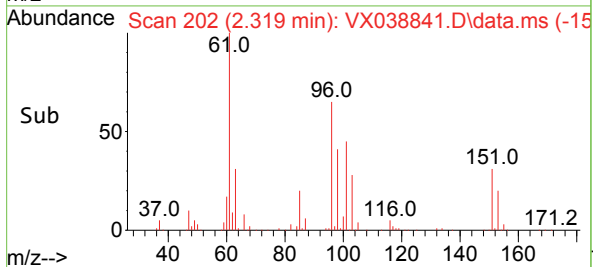
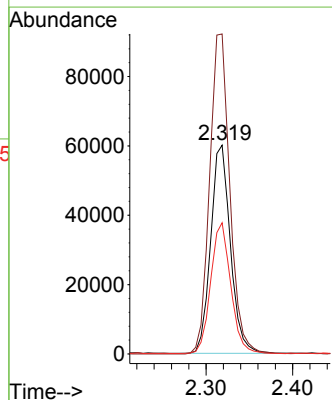
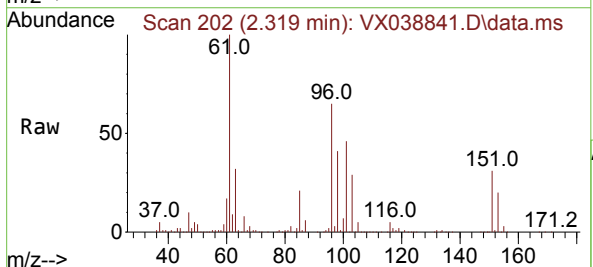
Instrument :
MSVOA_X
ClientSampleId :

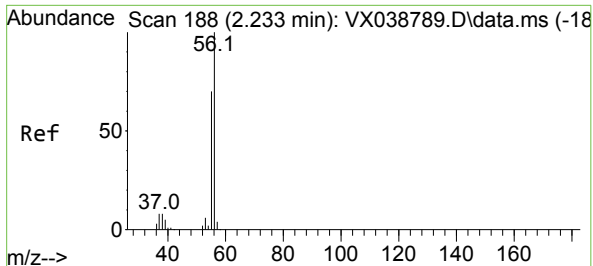
Tgt Ion: 59 Resp: 207116
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 45.694 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

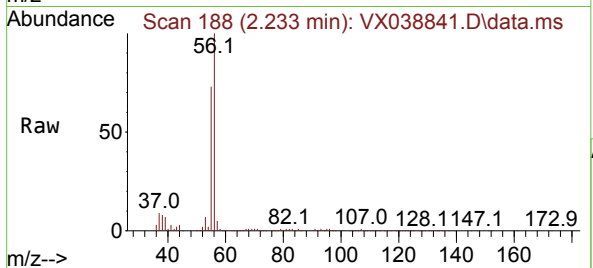
Tgt Ion: 96 Resp: 94939
Ion Ratio Lower Upper
96 100
61 153.7 144.6 216.8
98 62.8 50.4 75.6



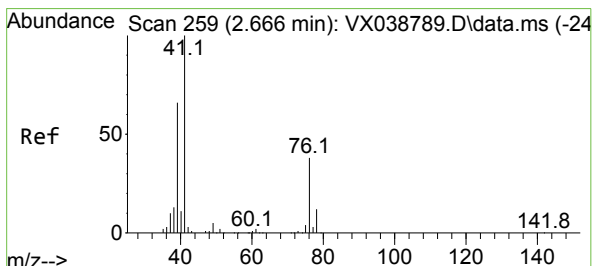
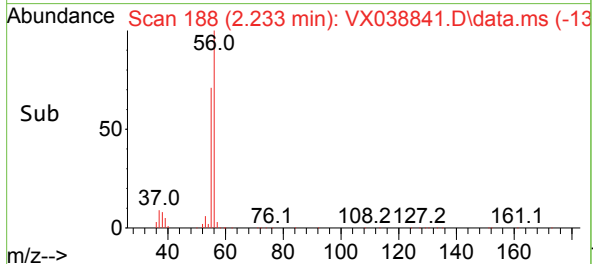
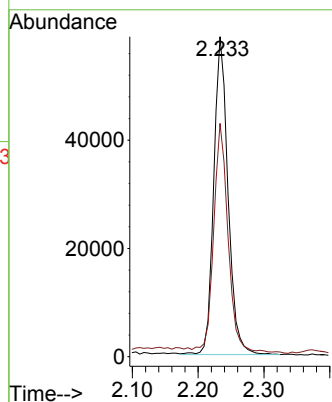


#13
Acrolein
Concen: 225.027 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :

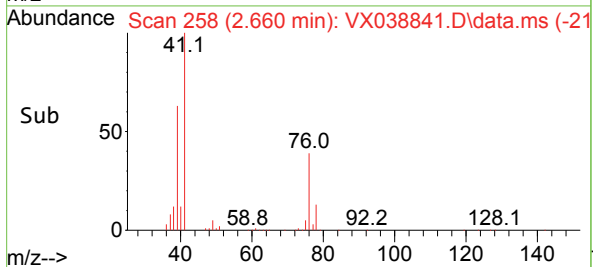
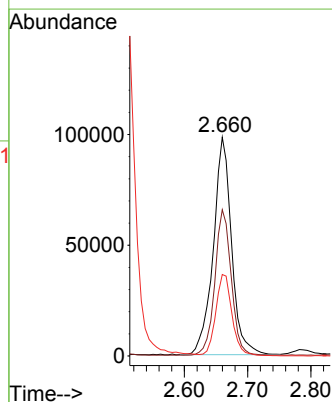
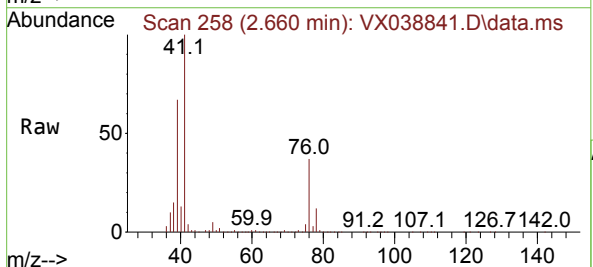


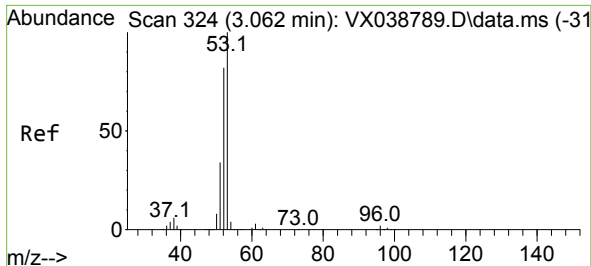
Tgt Ion: 56 Resp: 88944
Ion Ratio Lower Upper
56 100
55 74.1 57.1 85.7



#14
Allyl chloride
Concen: 47.398 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

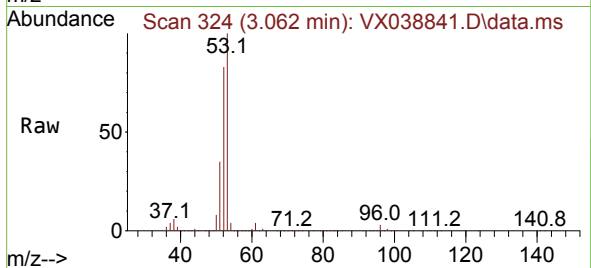
Tgt Ion: 41 Resp: 197169
Ion Ratio Lower Upper
41 100
39 59.7 55.8 83.6
76 33.2 24.3 36.5





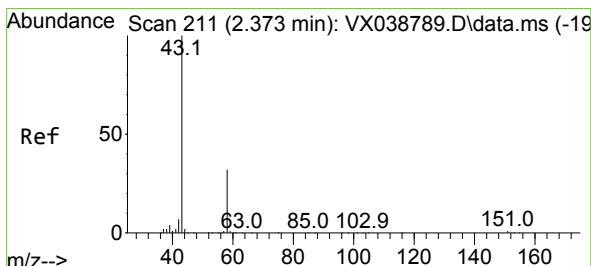
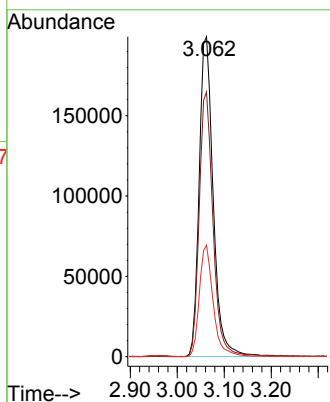
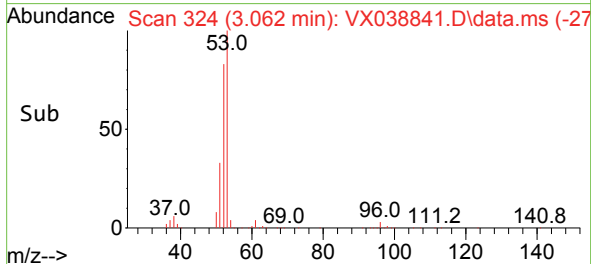
#15
Acrylonitrile
Concen: 261.812 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 53 Resp: 413297

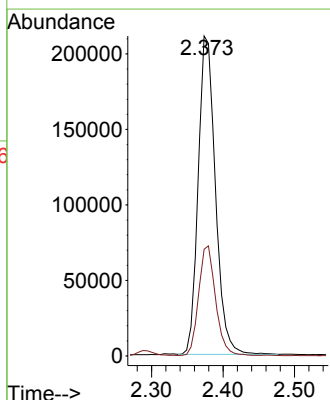
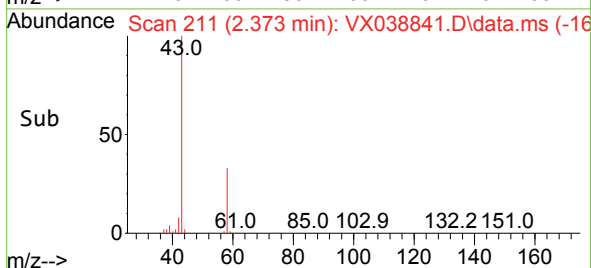
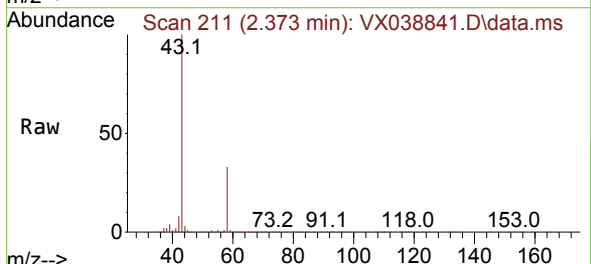
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.0	99.0
51	34.6	29.8	44.6

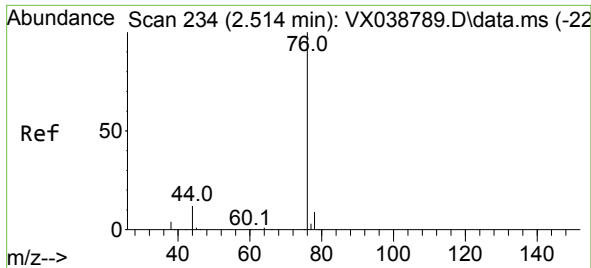


#16
Acetone
Concen: 246.486 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 43 Resp: 352456

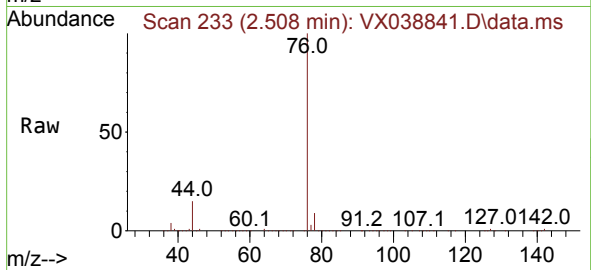
Ion	Ratio	Lower	Upper
43	100		
58	33.4	21.9	32.9#



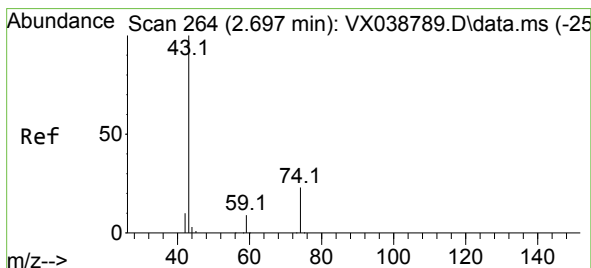
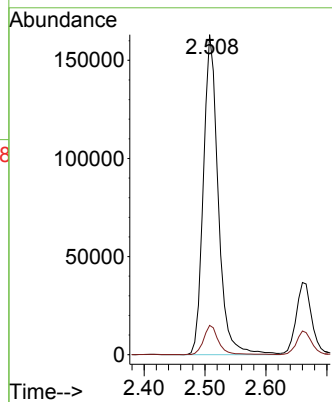
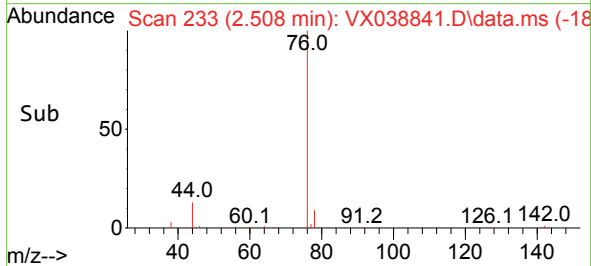


#17
Carbon Disulfide
Concen: 42.945 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :

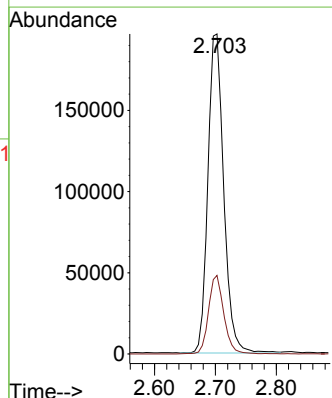
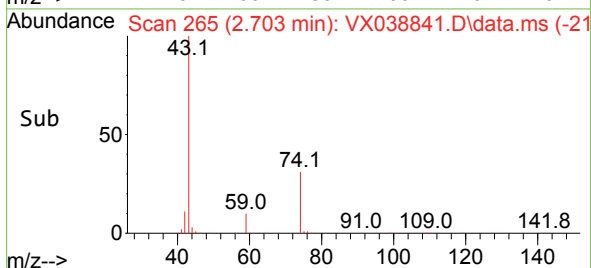
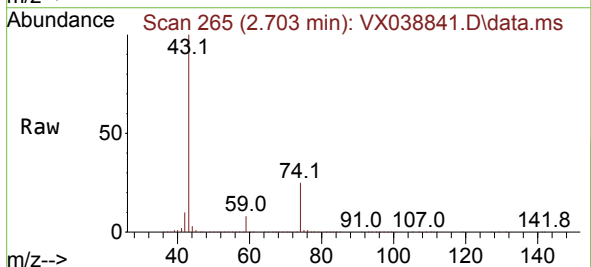


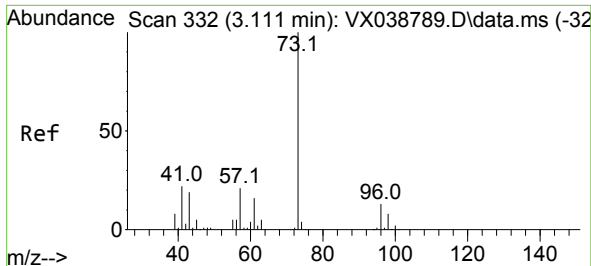
Tgt Ion: 76 Resp: 276390
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 52.178 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 43 Resp: 354391
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8

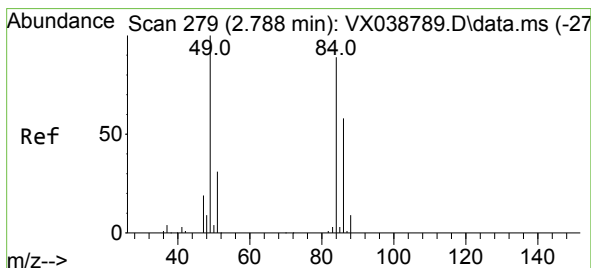
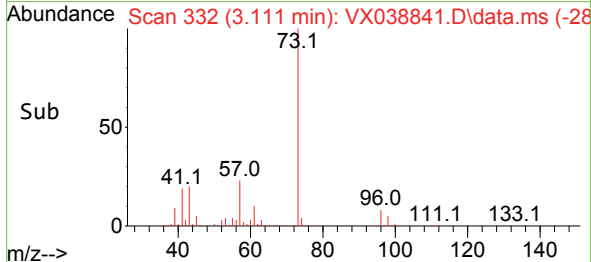
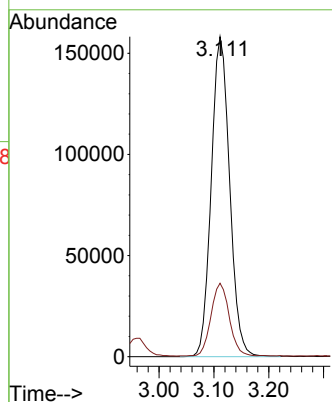
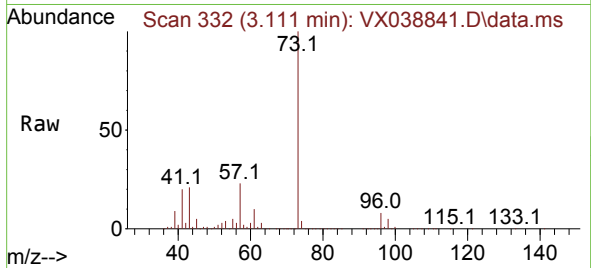




#19
Methyl tert-butyl Ether
Concen: 50.369 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

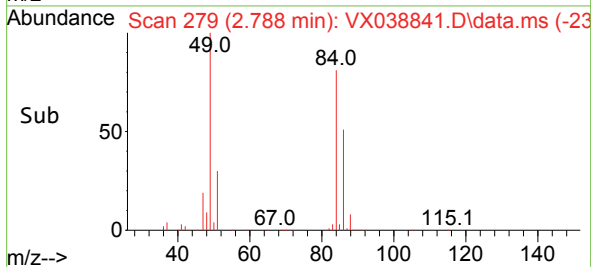
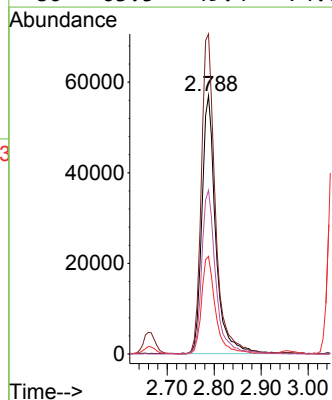
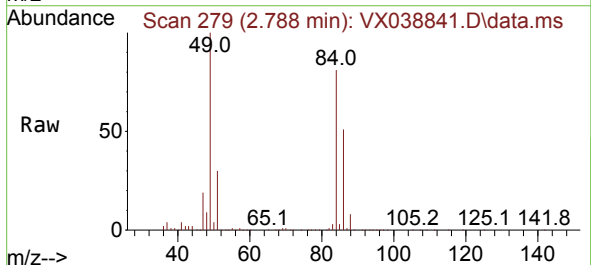
Instrument :
MSVOA_X
ClientSampleId :

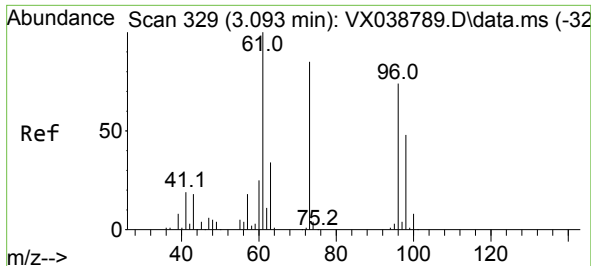
Tgt Ion: 73 Resp: 368083
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 45.102 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 84 Resp: 116257
Ion Ratio Lower Upper
84 100
49 124.1 103.6 155.4
51 37.7 33.8 50.6
86 63.5 49.4 74.0

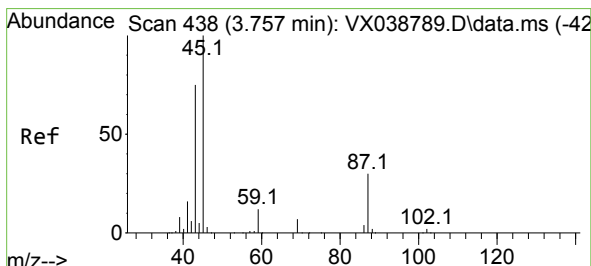
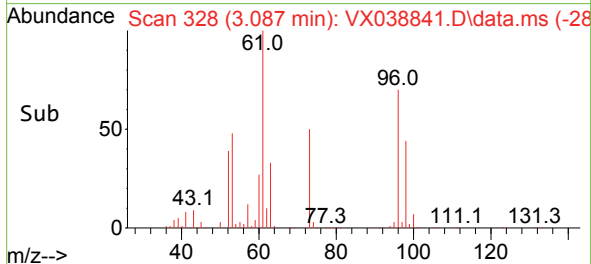
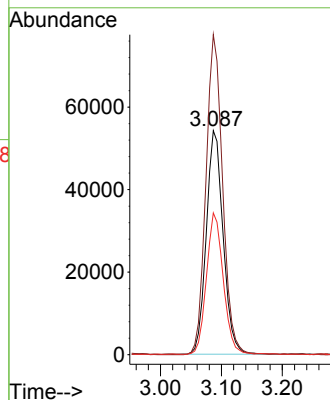
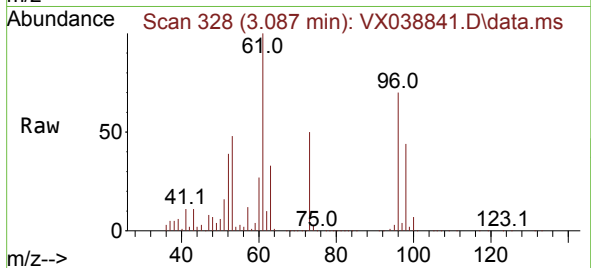




#21
trans-1,2-Dichloroethene
Concen: 45.482 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

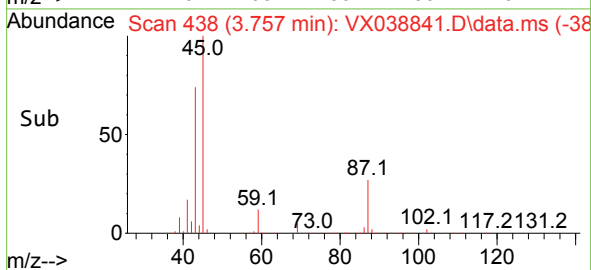
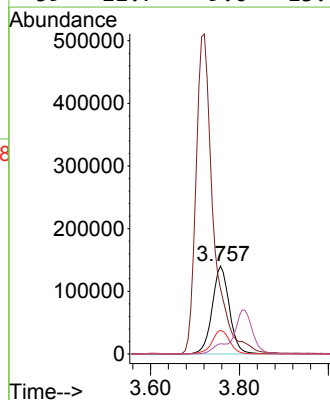
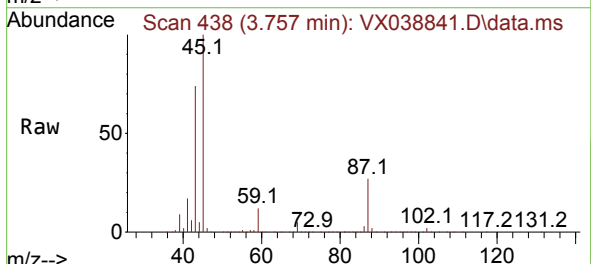
Instrument :
MSVOA_X
ClientSampleId :

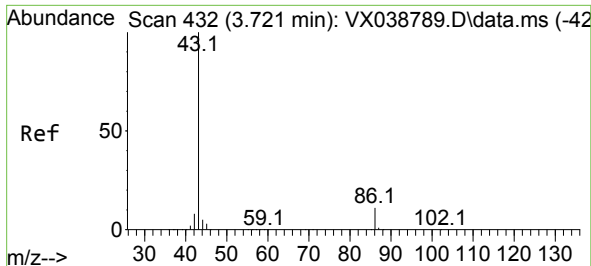
Tgt Ion: 96 Resp: 104269
Ion Ratio Lower Upper
96 100
61 143.1 119.2 178.8
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 49.116 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 45 Resp: 374820
Ion Ratio Lower Upper
45 100
43 73.8 69.7 104.5
87 26.7 20.8 31.2
59 11.7 9.0 13.4

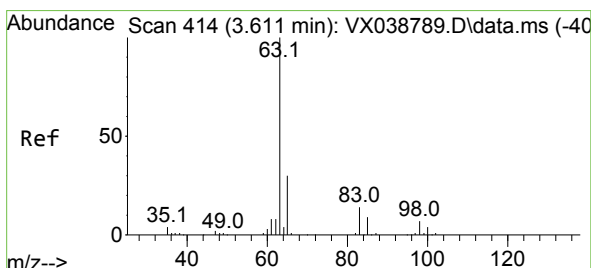
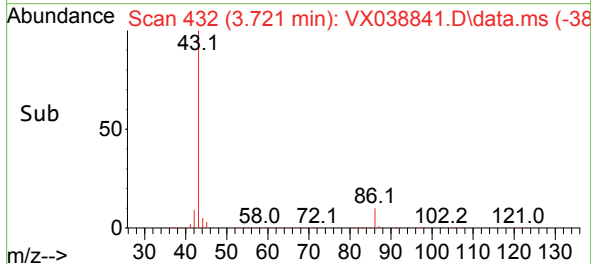
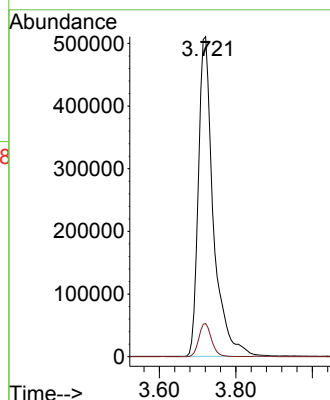
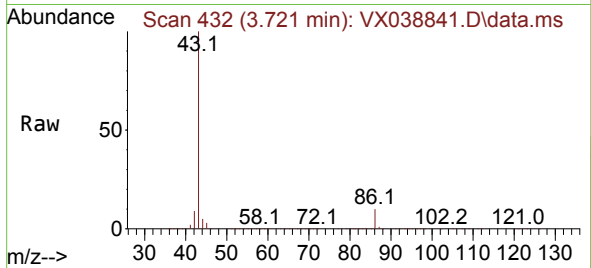




#23
 Vinyl Acetate
 Concen: 253.049 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX038841.D
 Acq: 16 Nov 2023 16:29

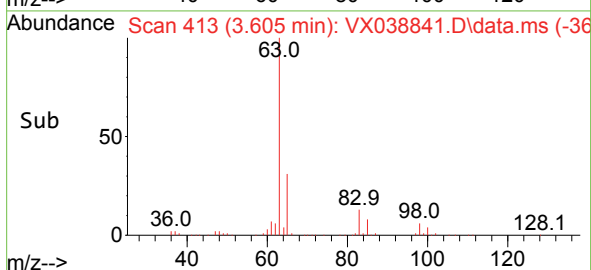
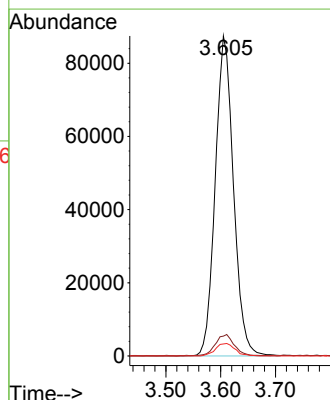
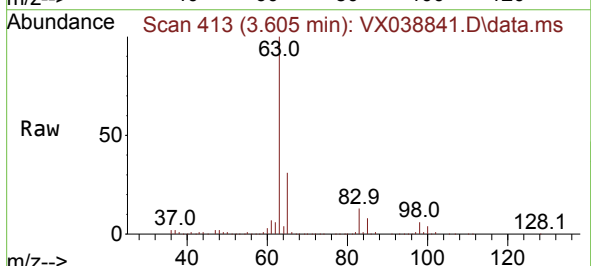
Instrument :
 MSVOA_X
 ClientSampleId :

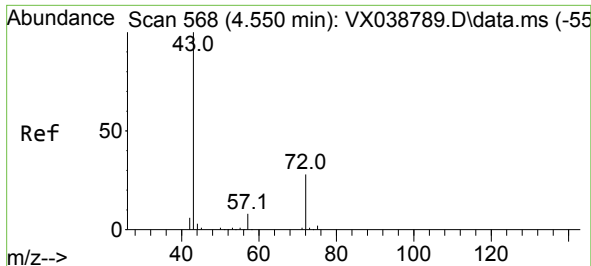
Tgt Ion: 43 Resp: 1390794
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.374 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038841.D
 Acq: 16 Nov 2023 16:29

Tgt Ion: 63 Resp: 202173
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 3.7 2.1 6.5

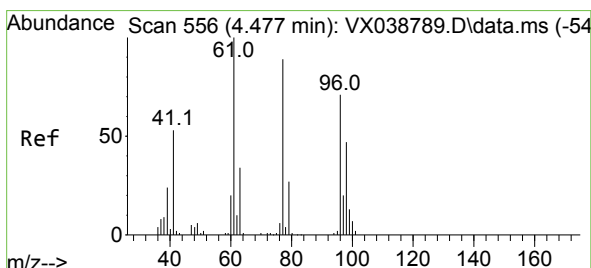
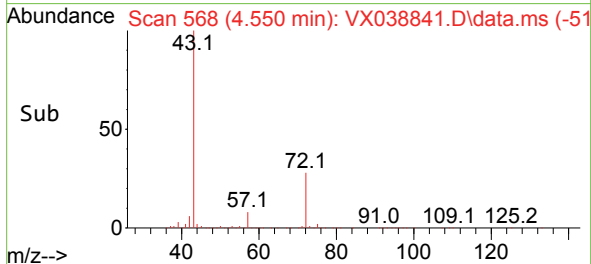
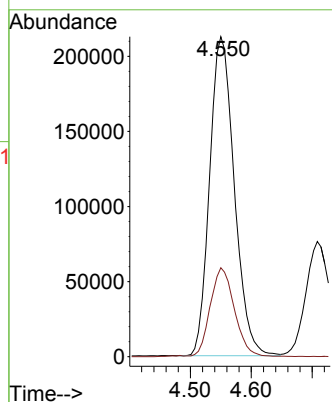
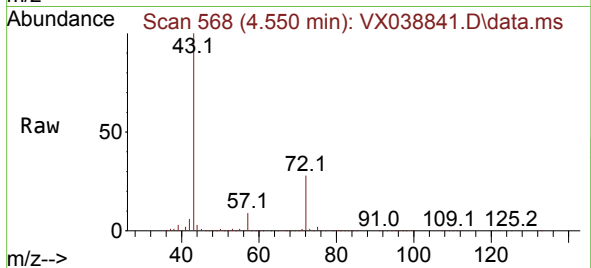




#25
2-Butanone
Concen: 257.933 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

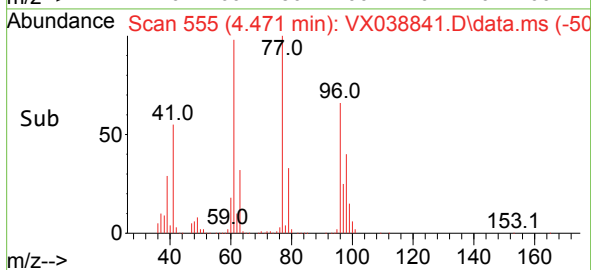
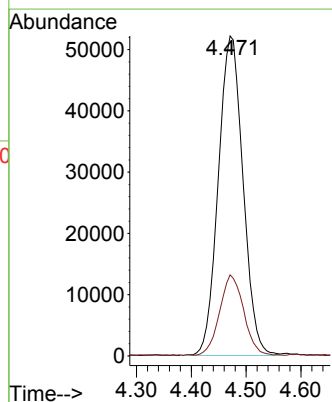
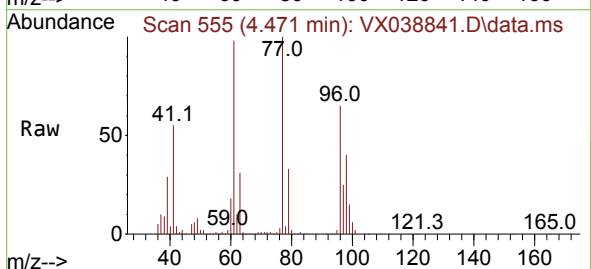
Instrument :
MSVOA_X
ClientSampleId :

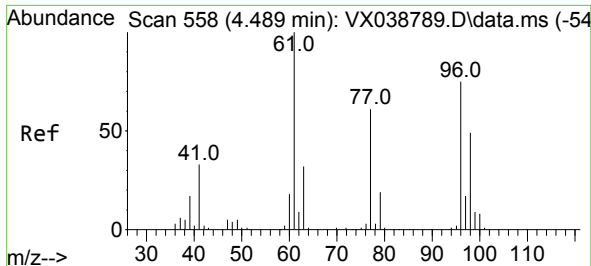
Tgt Ion: 43 Resp: 598100
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.131 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 77 Resp: 163363
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.327 ug/l

RT: 4.483 min Scan# 511

Delta R.T. -0.006 min

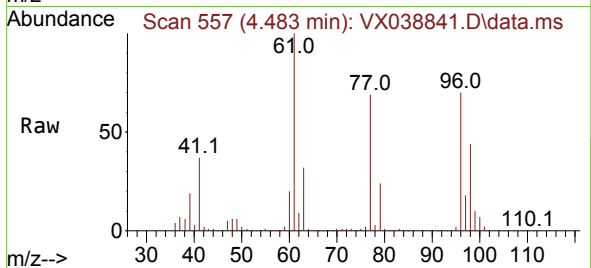
Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :



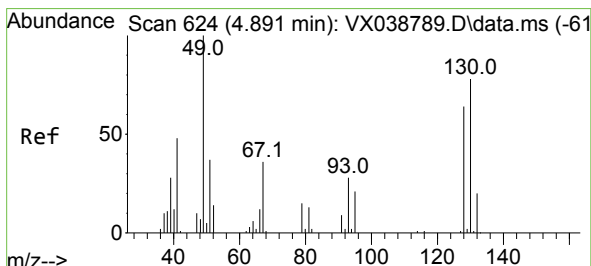
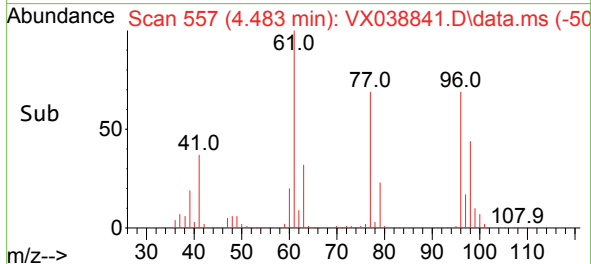
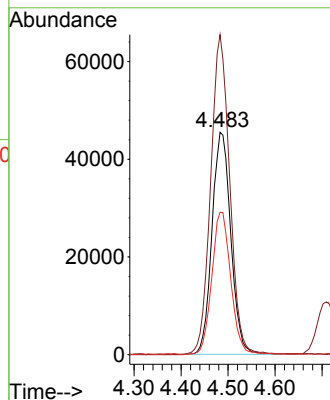
Tgt Ion: 96 Resp: 126471

Ion Ratio Lower Upper

96 100

61 145.7 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 49.539 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

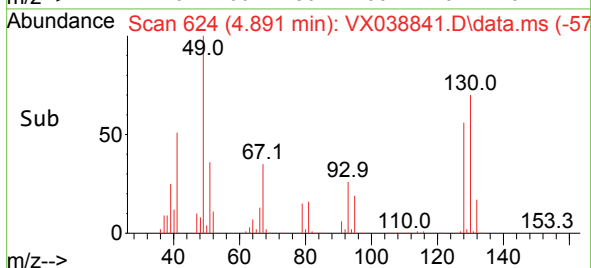
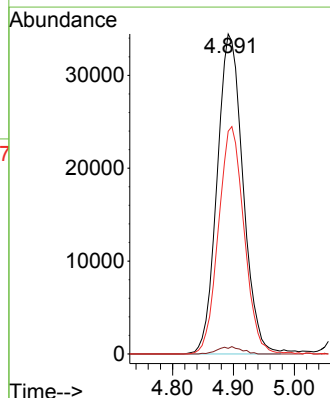
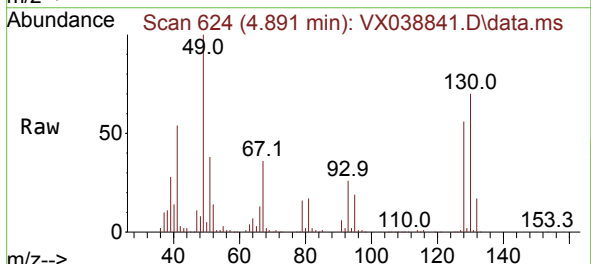
Tgt Ion: 49 Resp: 101502

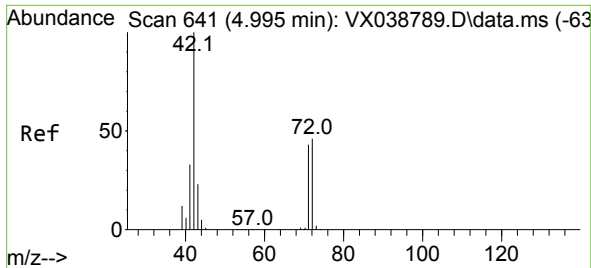
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 70.7 57.5 86.3

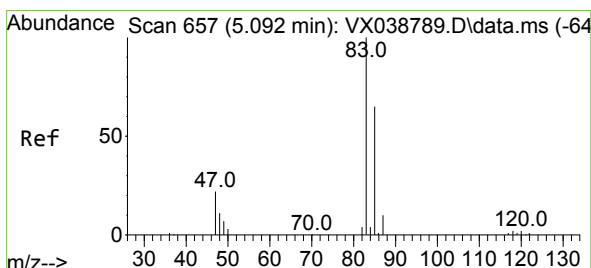
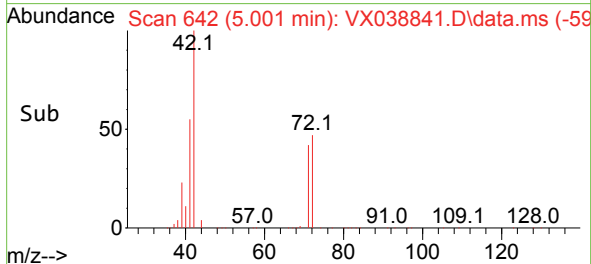
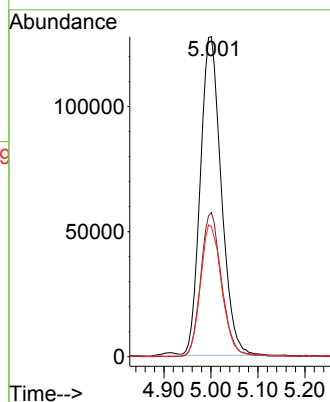
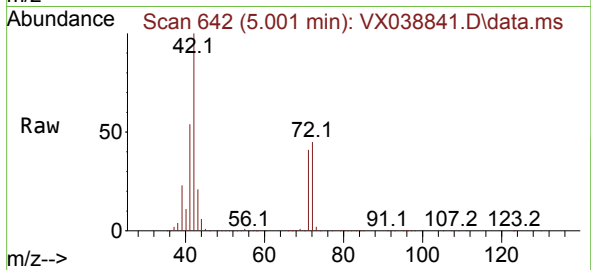




#29
Tetrahydrofuran
Concen: 268.336 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

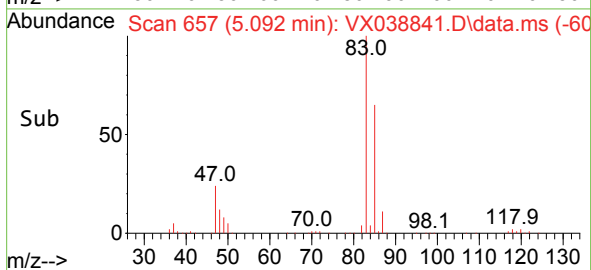
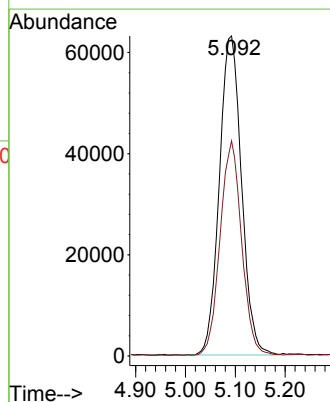
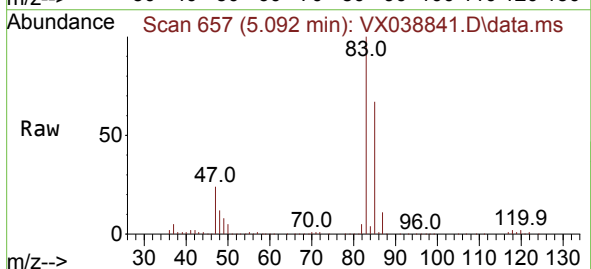
Instrument :
MSVOA_X
ClientSampleId :

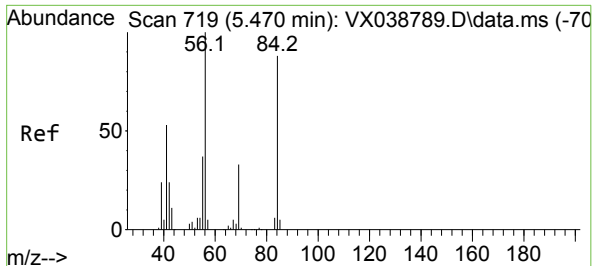
Tgt Ion: 42 Resp: 395076
Ion Ratio Lower Upper
42 100
72 45.5 34.2 51.4
71 41.7 32.2 48.2



#30
Chloroform
Concen: 46.832 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

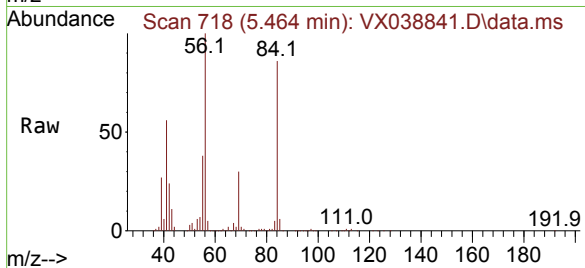
Tgt Ion: 83 Resp: 195156
Ion Ratio Lower Upper
83 100
85 67.1 50.3 75.5



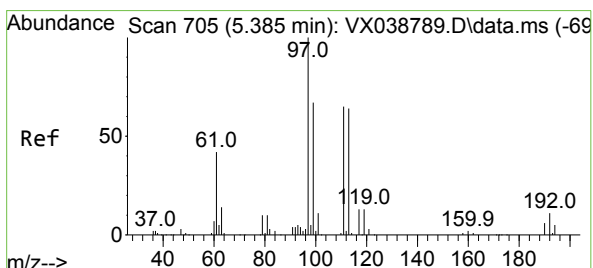
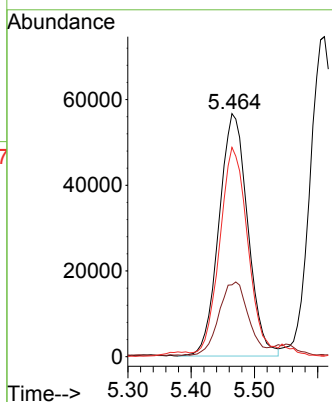
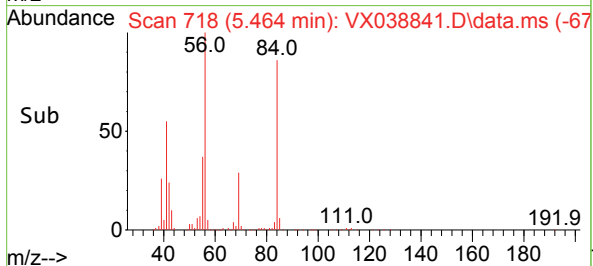


#31
Cyclohexane
Concen: 46.581 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :

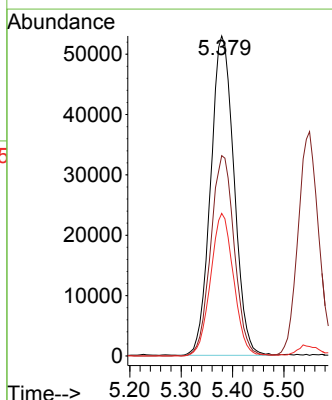
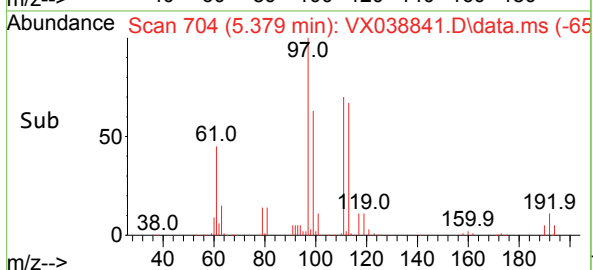
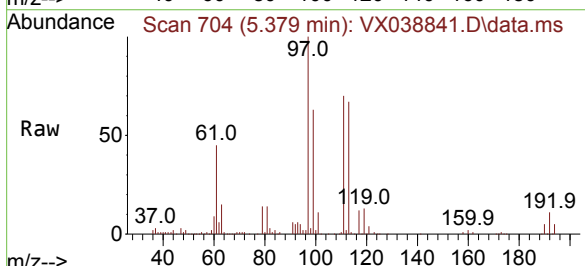


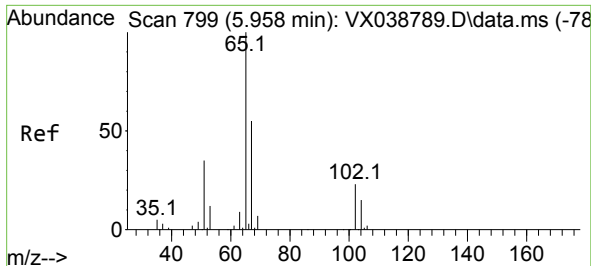
Tgt Ion: 56 Resp: 178642
Ion Ratio Lower Upper
56 100
69 28.9 23.4 35.2
84 84.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 46.331 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 97 Resp: 167229
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 44.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.553 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

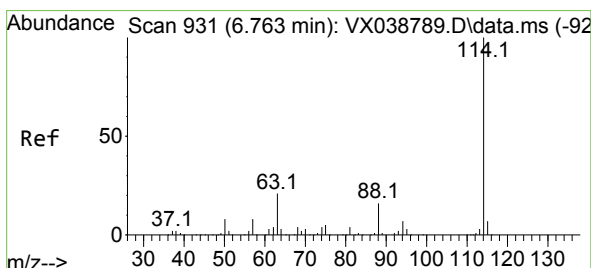
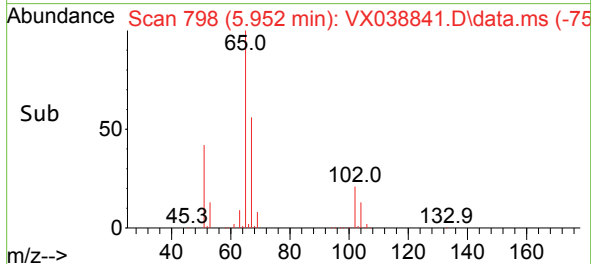
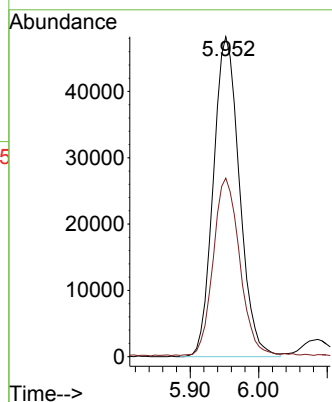
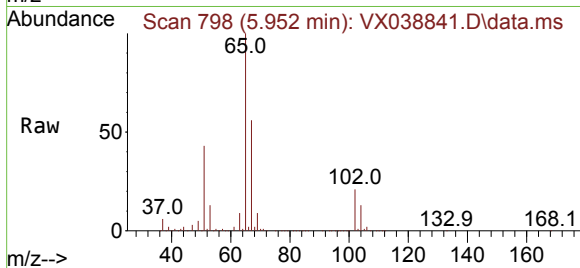
ClientSampleId :

Tgt Ion: 65 Resp: 127734

Ion Ratio Lower Upper

65 100

67 56.1 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: VX038841.D

Acq: 16 Nov 2023 16:29

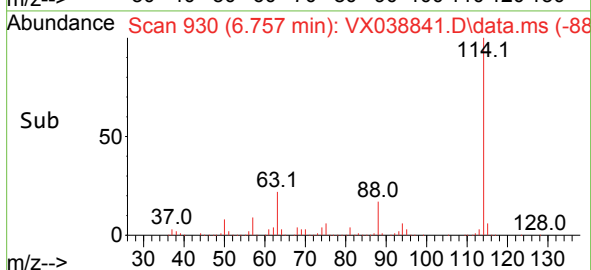
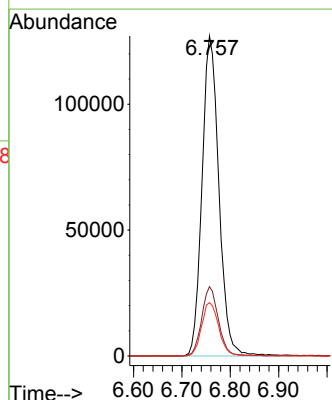
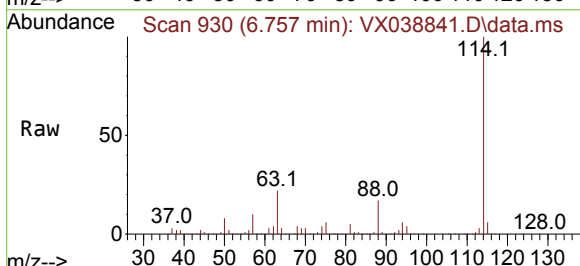
Tgt Ion: 114 Resp: 307951

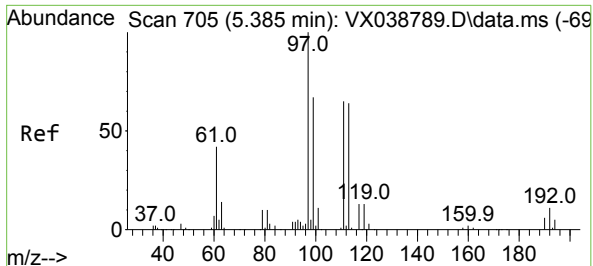
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

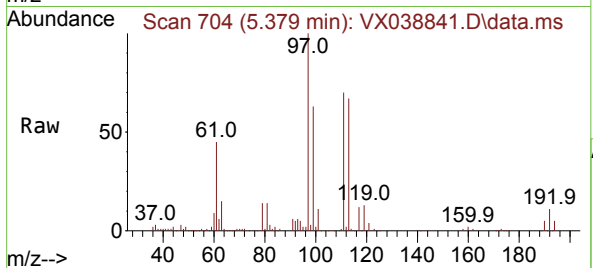
88 16.7 0.0 36.6



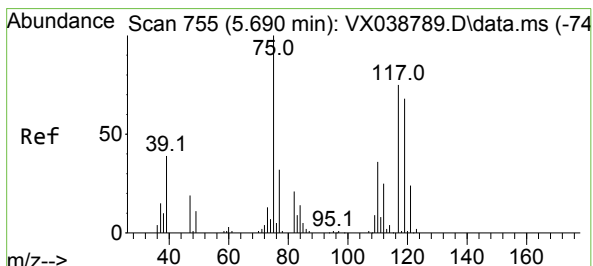
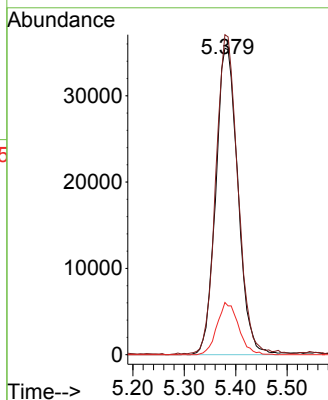
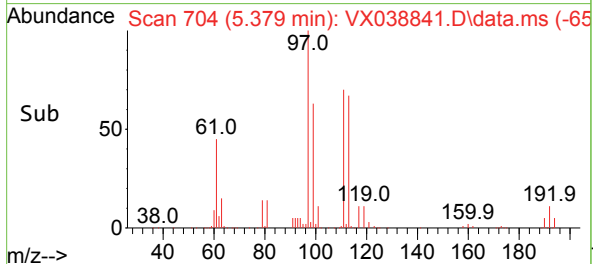


#35
Dibromofluoromethane
Concen: 47.795 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :

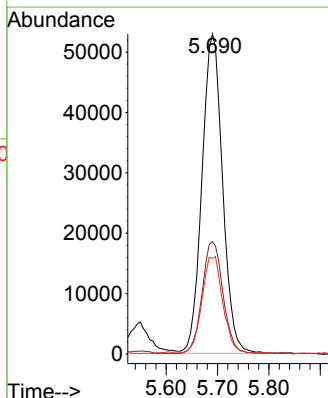
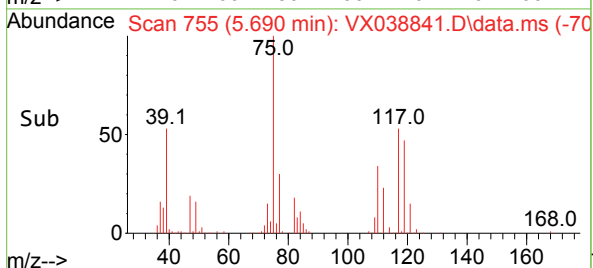
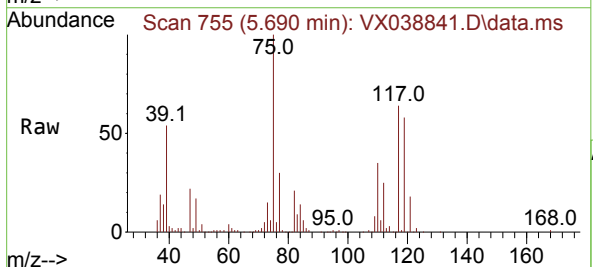


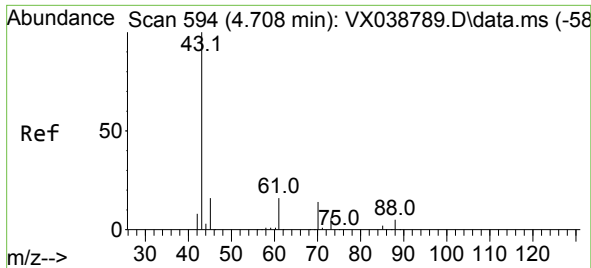
Tgt Ion:113 Resp: 106301
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.121 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 75 Resp: 147017
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 52.424 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

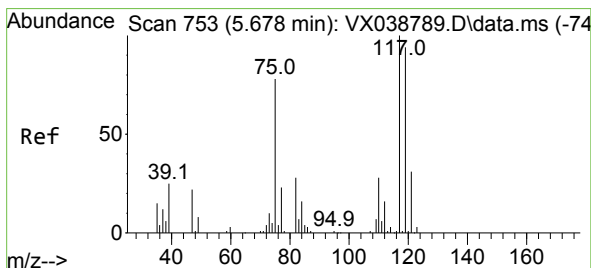
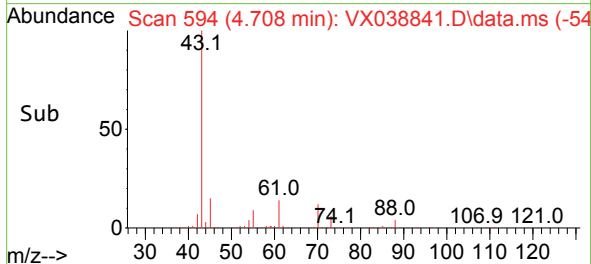
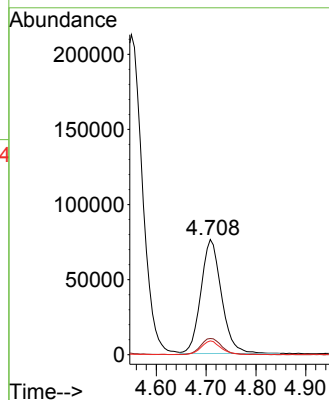
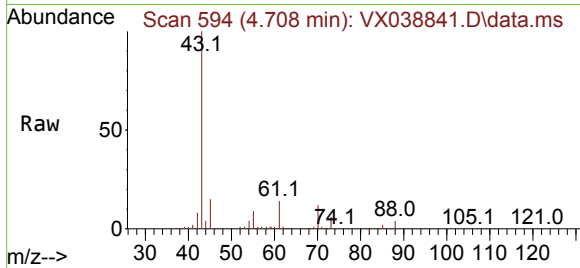
Tgt Ion: 43 Resp: 217719

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 47.552 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

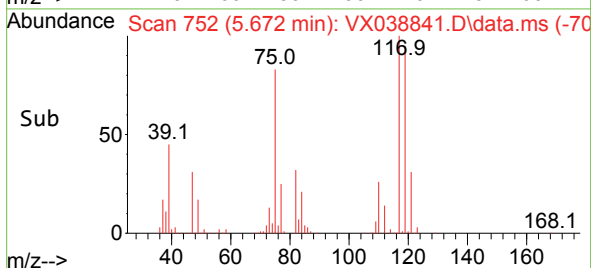
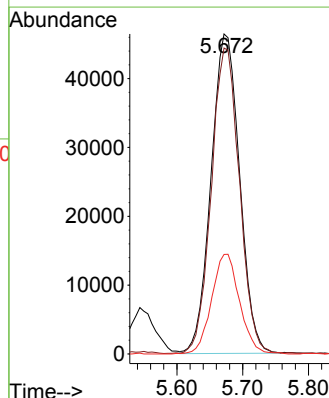
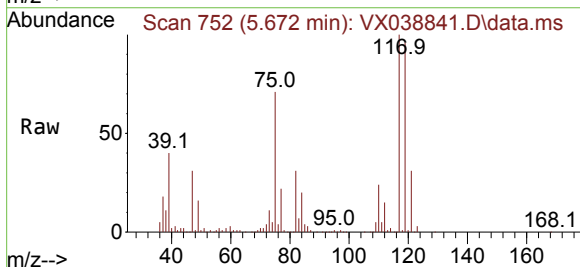
Tgt Ion: 117 Resp: 140093

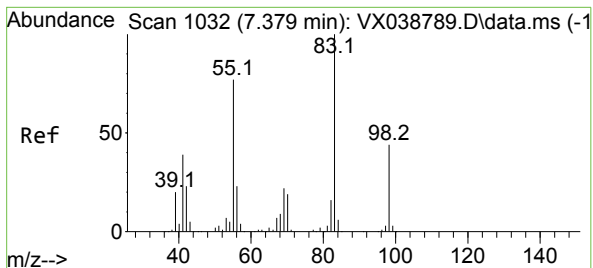
Ion Ratio Lower Upper

117 100

119 95.6 78.2 117.2

121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 45.406 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

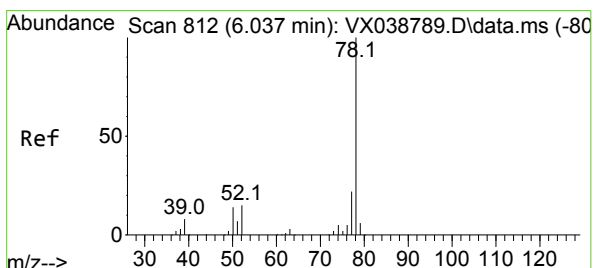
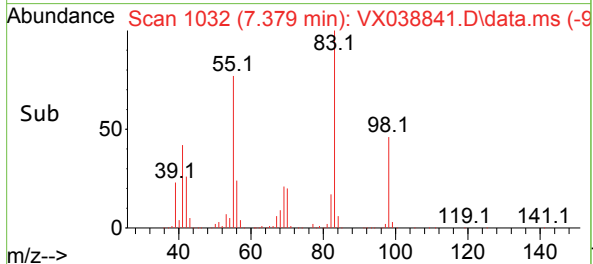
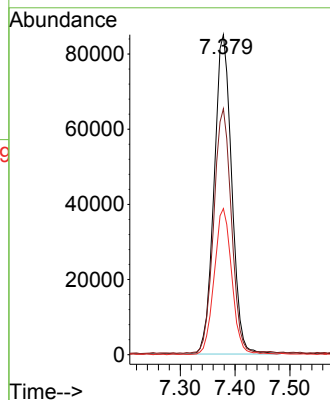
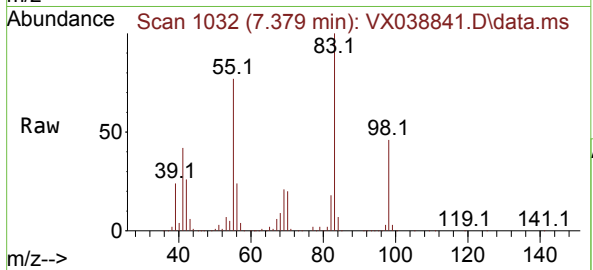
Tgt Ion: 83 Resp: 188796

Ion Ratio Lower Upper

83 100

55 76.5 64.6 97.0

98 45.6 36.7 55.1



#40

Benzene

Concen: 47.480 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038841.D

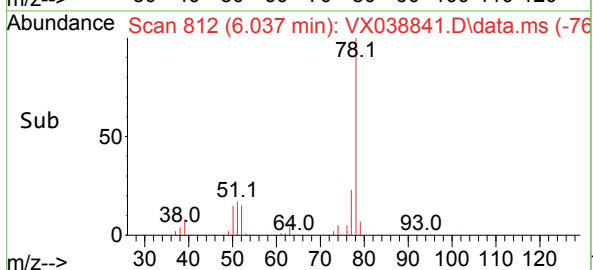
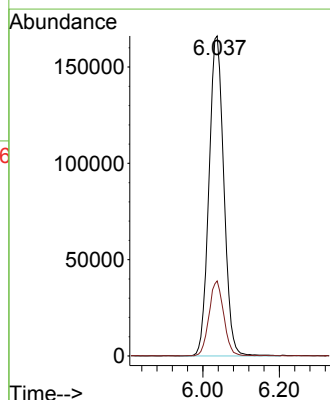
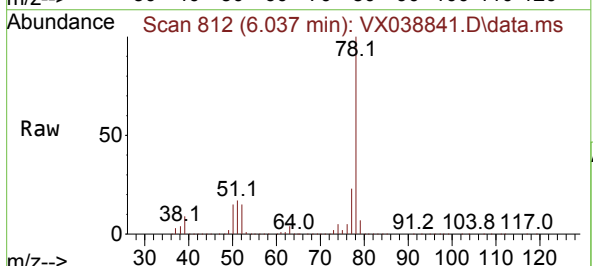
Acq: 16 Nov 2023 16:29

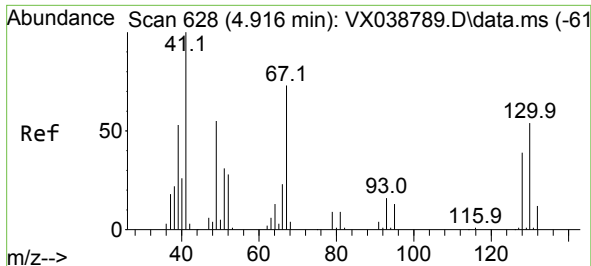
Tgt Ion: 78 Resp: 447647

Ion Ratio Lower Upper

78 100

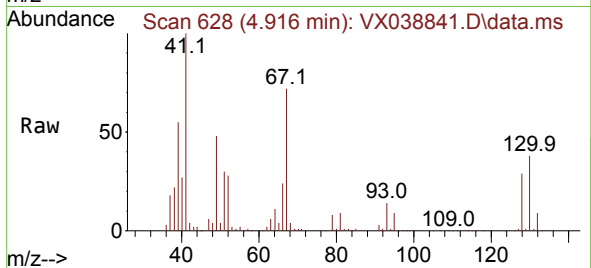
77 23.4 19.3 28.9



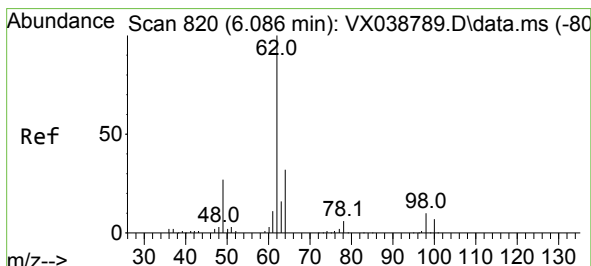
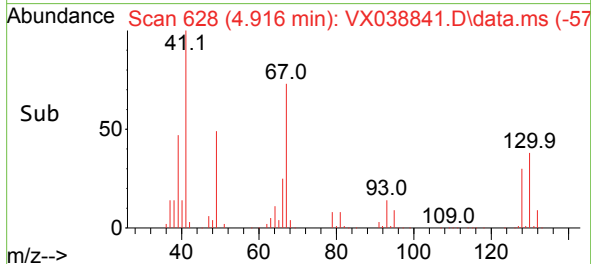
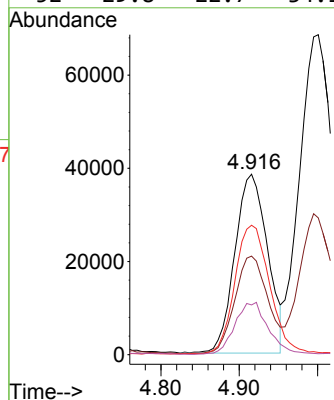


#41
Methacrylonitrile
Concen: 51.847 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :

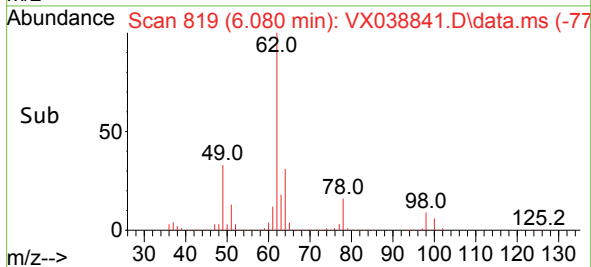
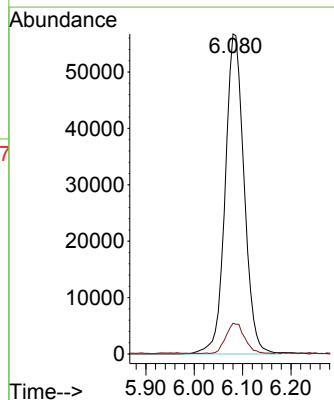
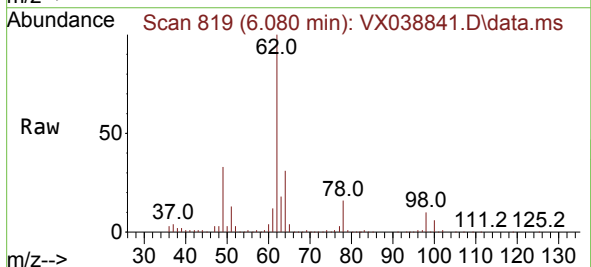


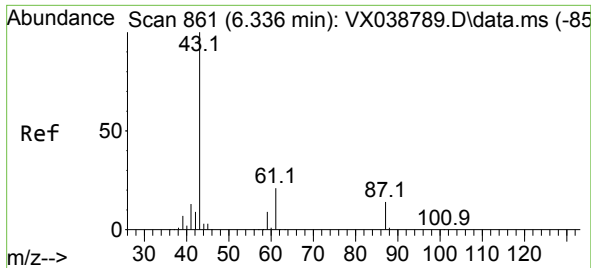
Tgt Ion:	41	Resp:	111676
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.2	67.8
67	76.1	52.6	78.8
52	29.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 49.416 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion:	62	Resp:	154360
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

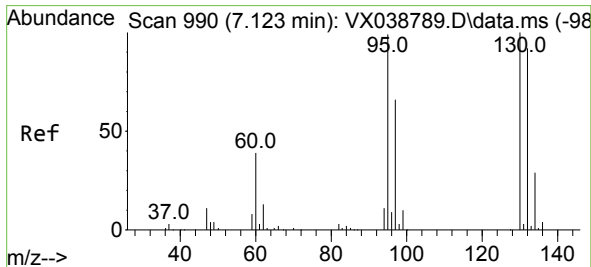
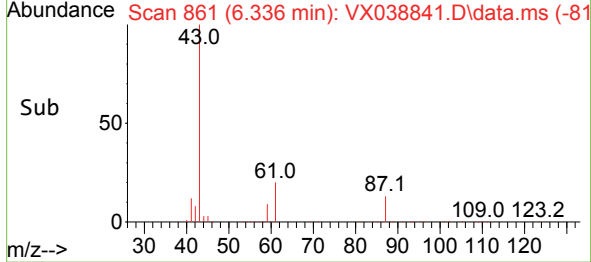
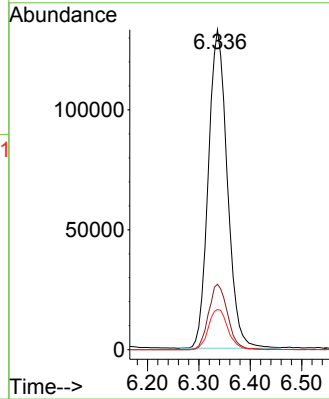
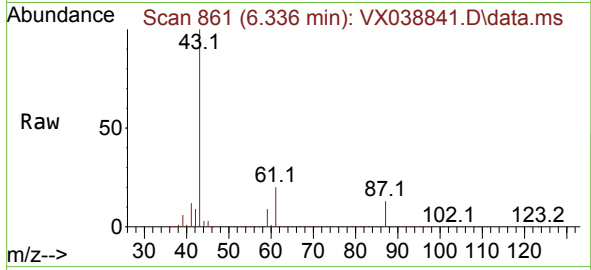




#43
Isopropyl Acetate
Concen: 51.221 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

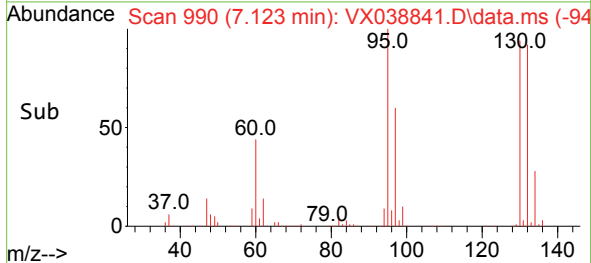
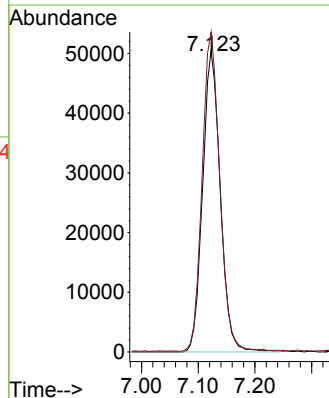
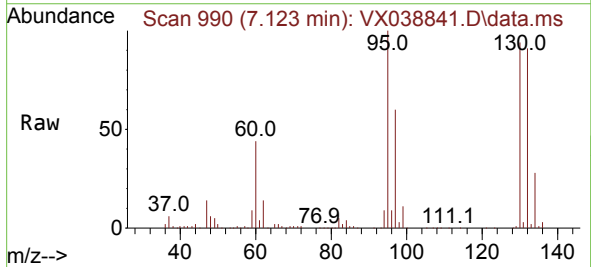
Instrument :
MSVOA_X
ClientSampleId :

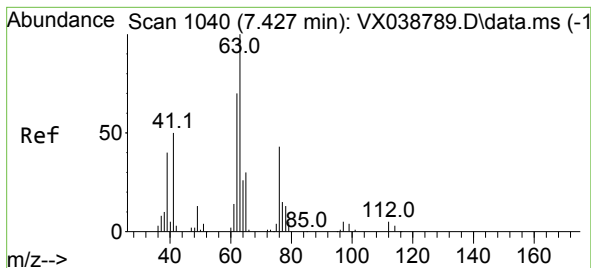
Tgt Ion: 43 Resp: 339958
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 13.0 9.8 14.6



#44
Trichloroethene
Concen: 47.501 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion:130 Resp: 109009
Ion Ratio Lower Upper
130 100
95 106.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.659 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

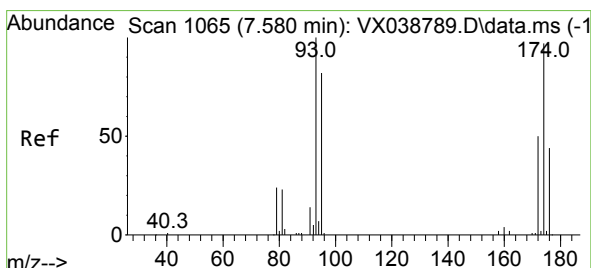
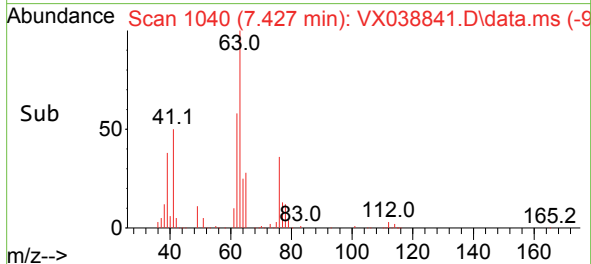
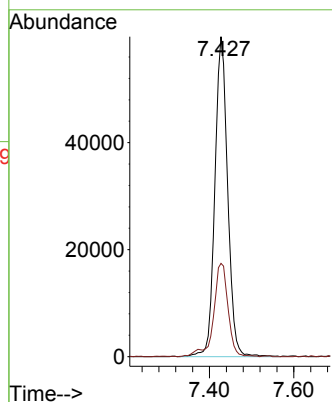
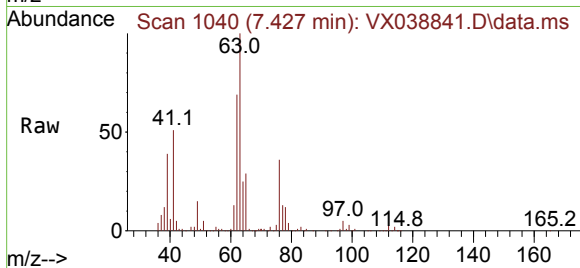
ClientSampleId :

Tgt Ion: 63 Resp: 125994

Ion Ratio Lower Upper

63 100

65 29.1 24.3 36.5



#46

Dibromomethane

Concen: 49.389 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

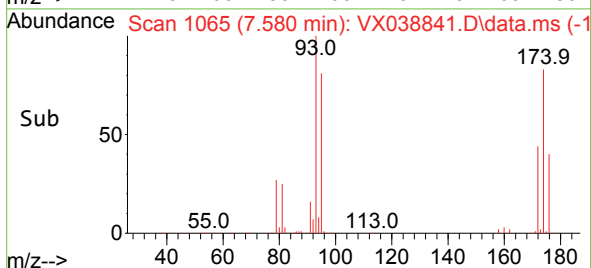
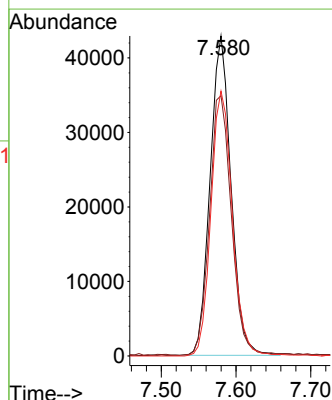
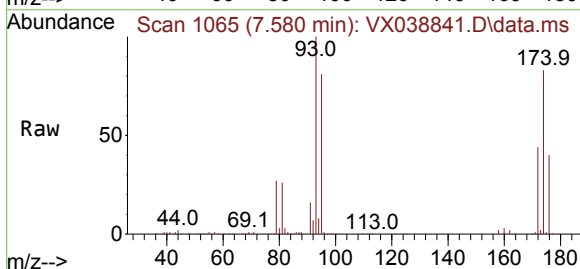
Tgt Ion: 93 Resp: 83566

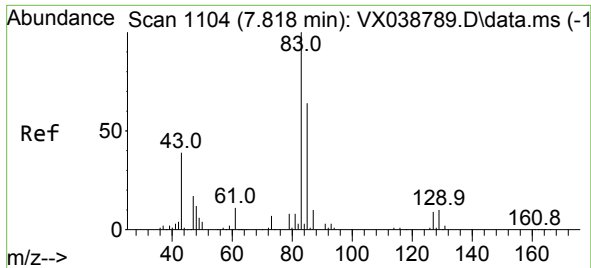
Ion Ratio Lower Upper

93 100

95 85.2 66.6 100.0

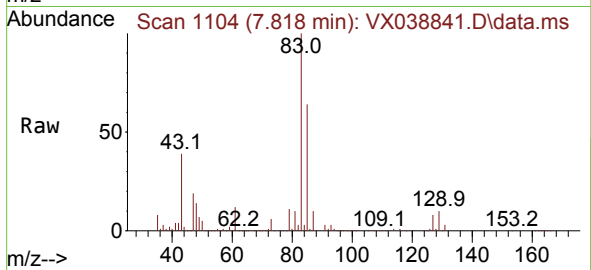
174 84.8 69.4 104.0



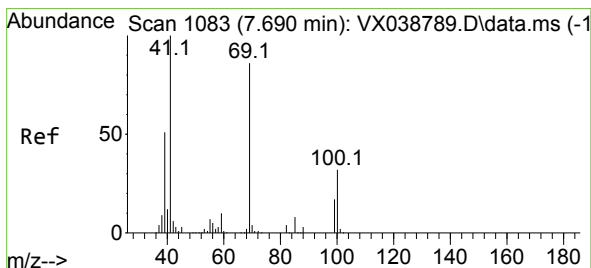
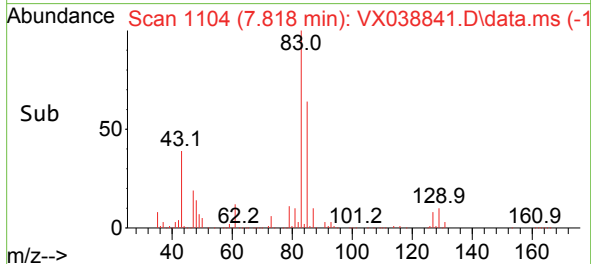
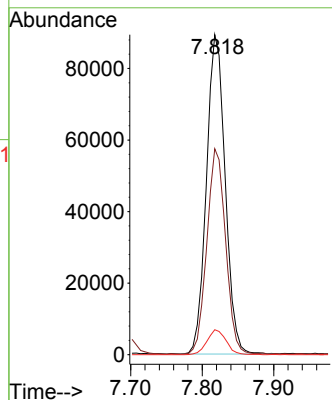


#47
Bromodichloromethane
Concen: 48.448 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :

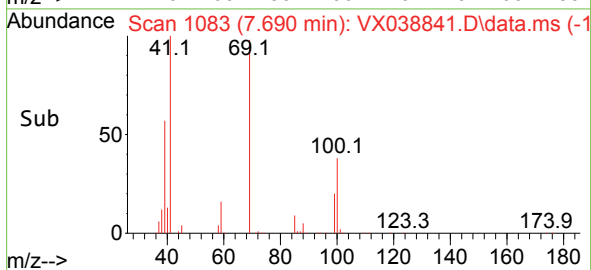
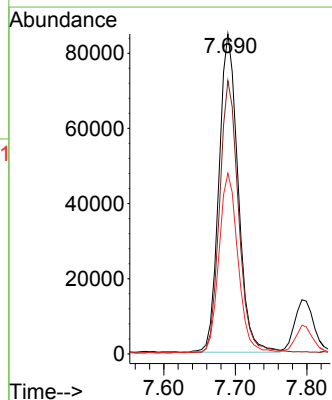
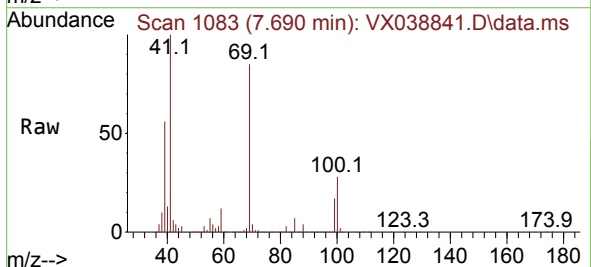


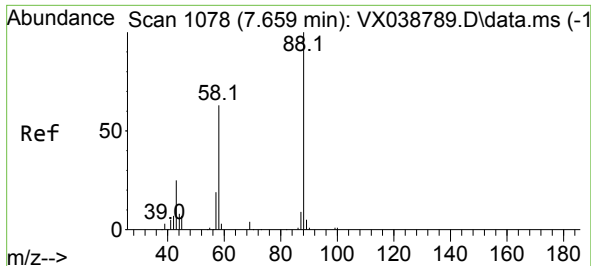
Tgt Ion: 83 Resp: 162698
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 48.844 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

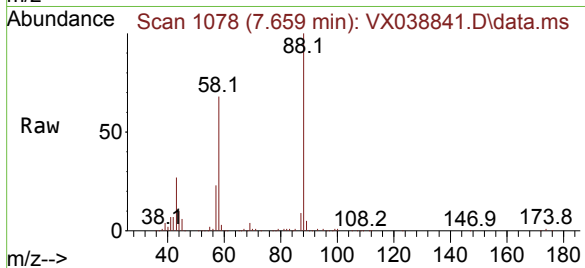
Tgt Ion: 41 Resp: 157292
Ion Ratio Lower Upper
41 100
69 84.7 59.2 88.8
39 56.5 47.7 71.5



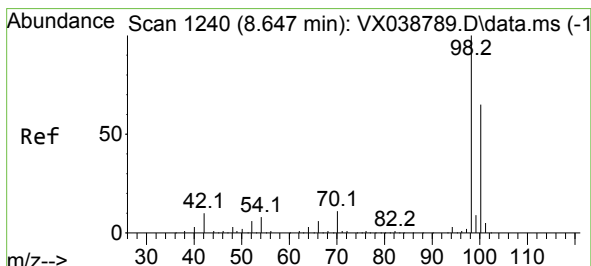
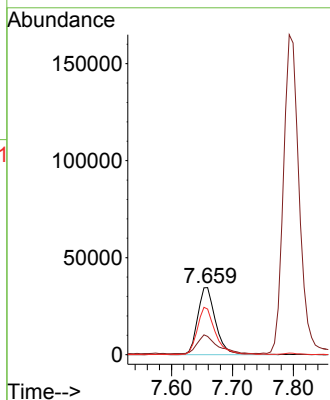
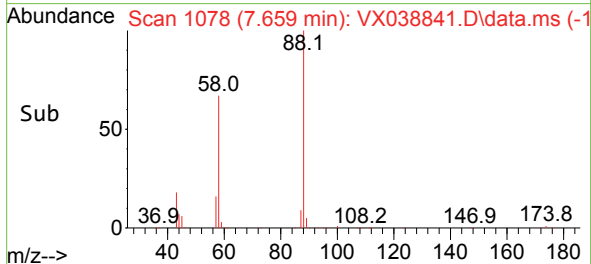


#49
1,4-Dioxane
Concen: 1130.125 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :

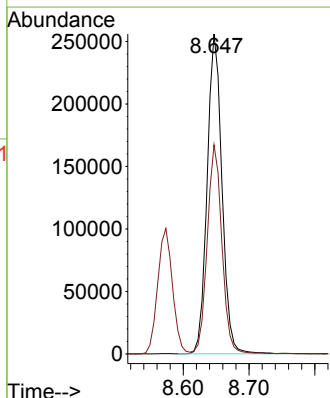
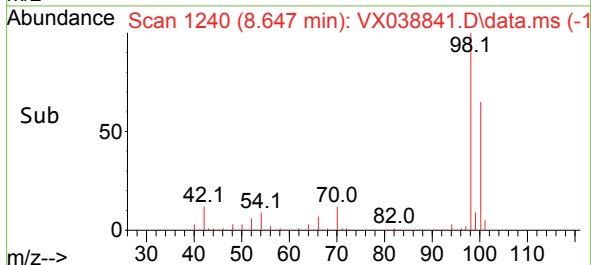
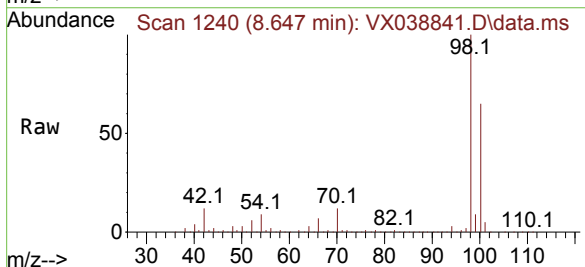


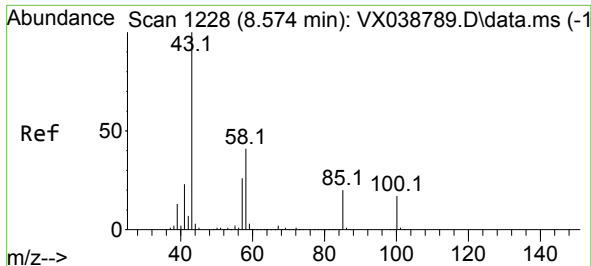
Tgt Ion: 88 Resp: 70407
Ion Ratio Lower Upper
88 100
43 30.9 0.0 0.0#
58 70.0 60.1 90.1



#50
Toluene-d8
Concen: 47.094 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 98 Resp: 400744
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 264.081 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

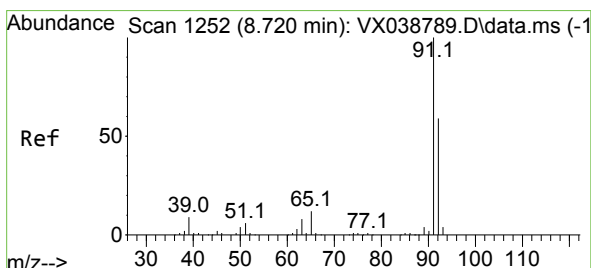
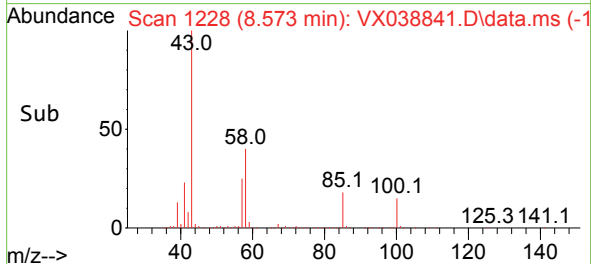
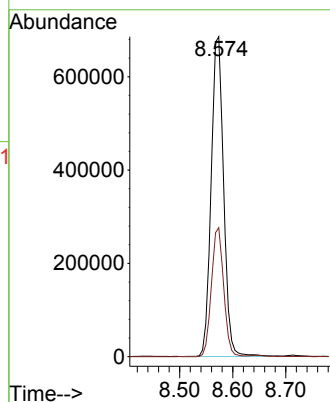
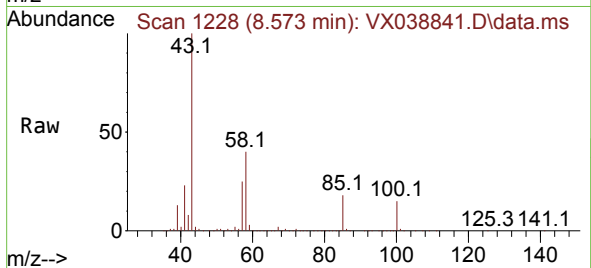
ClientSampleId :

Tgt Ion: 43 Resp: 1120096

Ion Ratio Lower Upper

43 100

58 39.6 30.4 45.6



#52

Toluene

Concen: 47.611 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038841.D

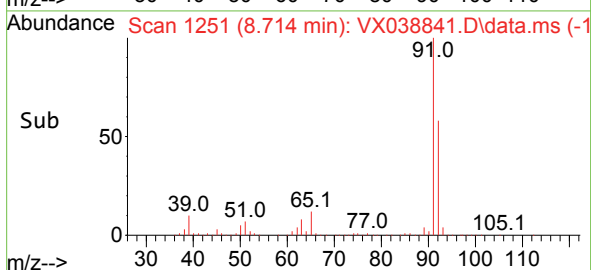
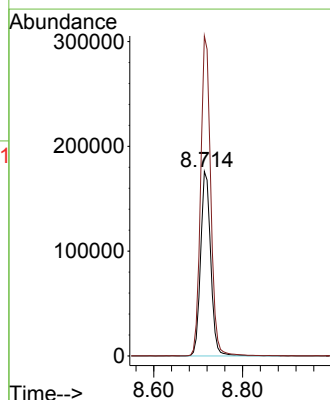
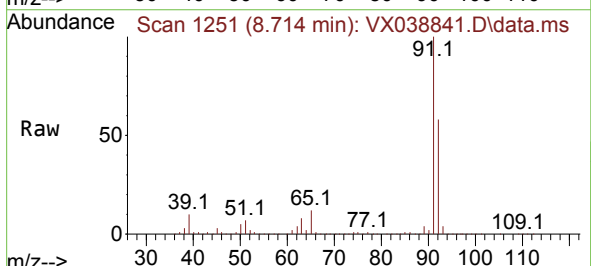
Acq: 16 Nov 2023 16:29

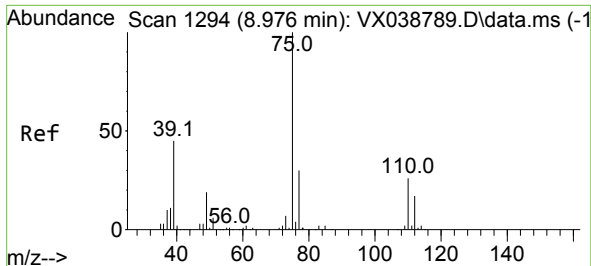
Tgt Ion: 92 Resp: 278551

Ion Ratio Lower Upper

92 100

91 172.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.770 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

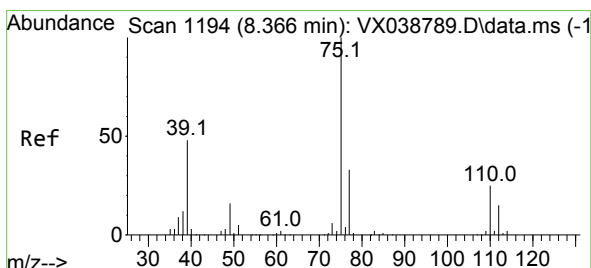
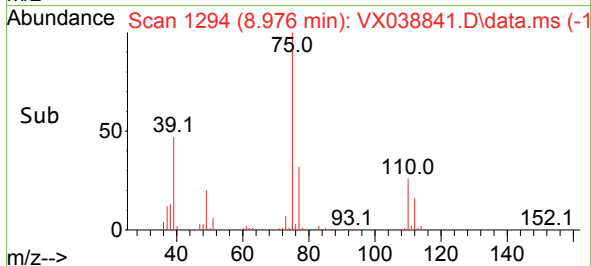
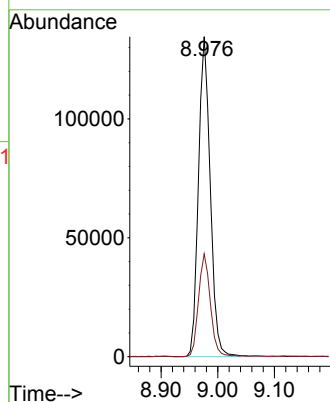
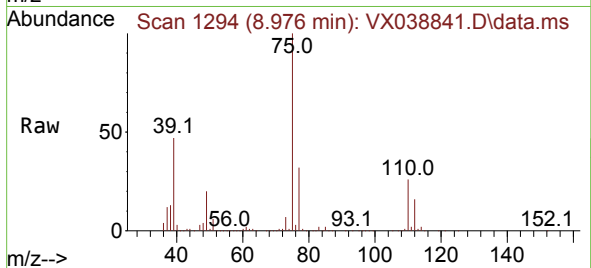
ClientSampleId :

Tgt Ion: 75 Resp: 194630

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 49.480 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

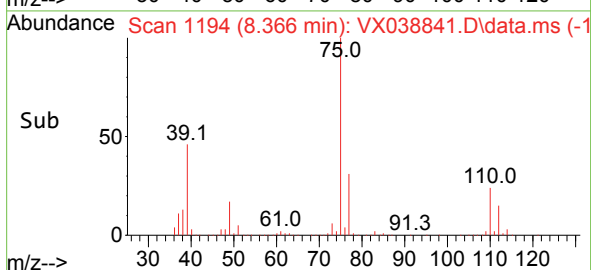
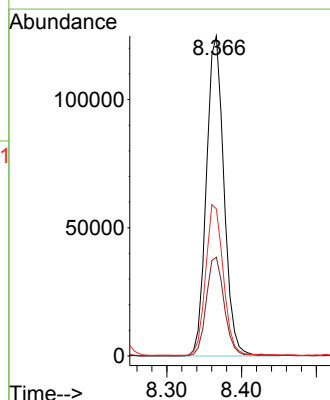
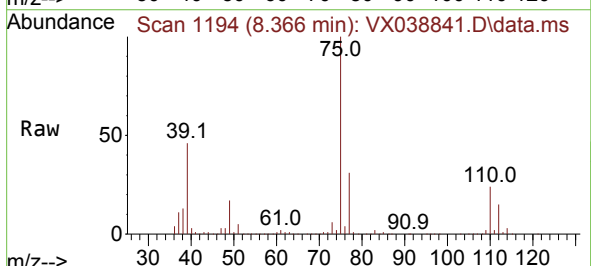
Tgt Ion: 75 Resp: 203968

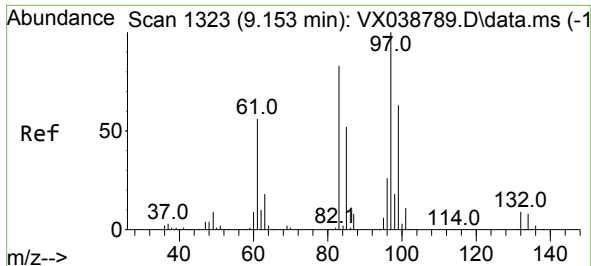
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

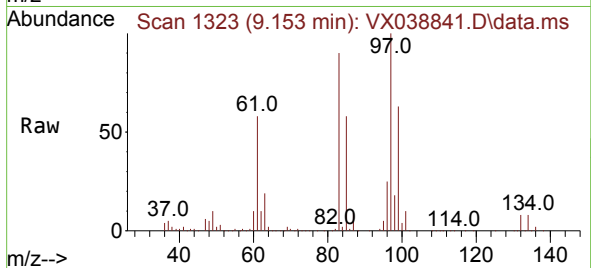
39 45.7 46.7 70.1#





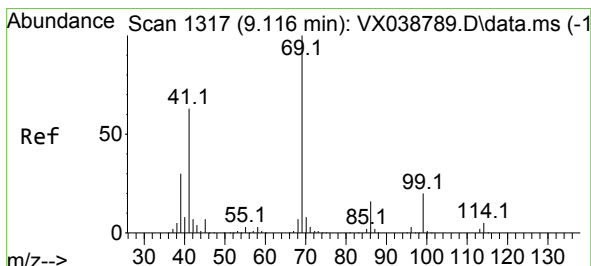
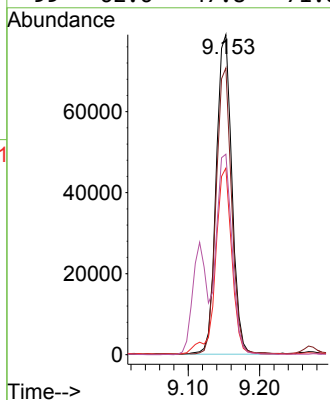
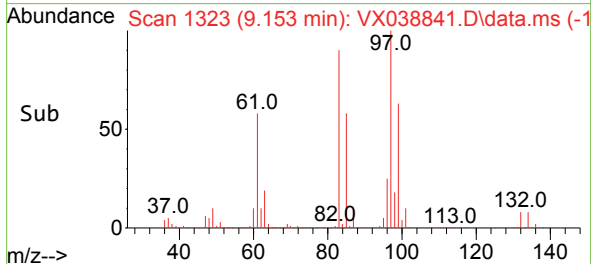
#55
1,1,2-Trichloroethane
Concen: 49.166 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :

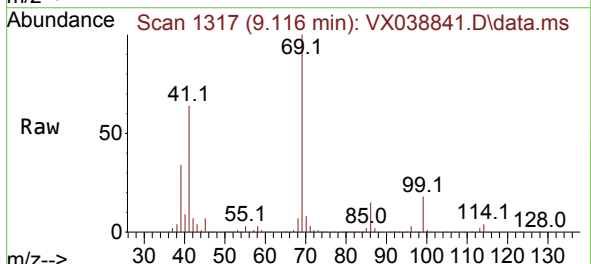


Tgt Ion: 97 Resp: 120025

Ion	Ratio	Lower	Upper
97	100		
83	89.5	65.8	98.8
85	58.2	41.6	62.4
99	62.6	47.8	71.8

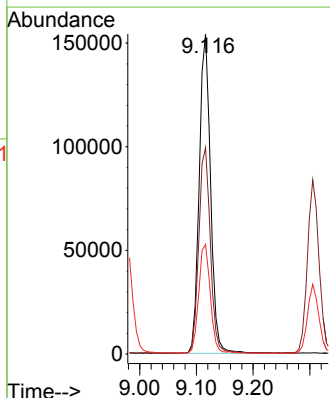
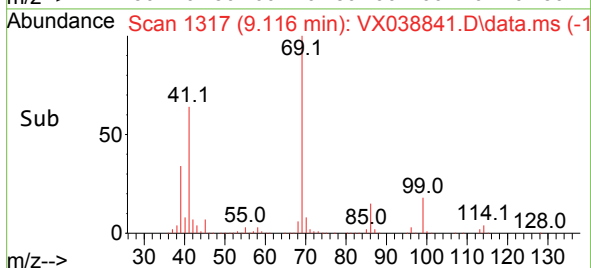


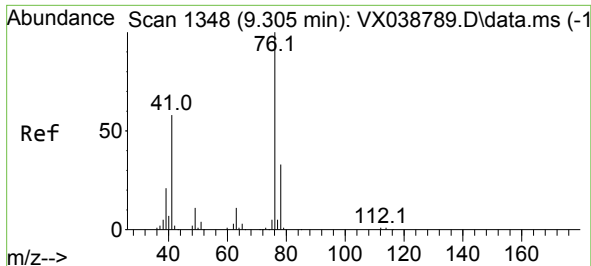
#56
Ethyl methacrylate
Concen: 51.707 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29



Tgt Ion: 69 Resp: 213573

Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.8	85.2
39	35.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.210 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

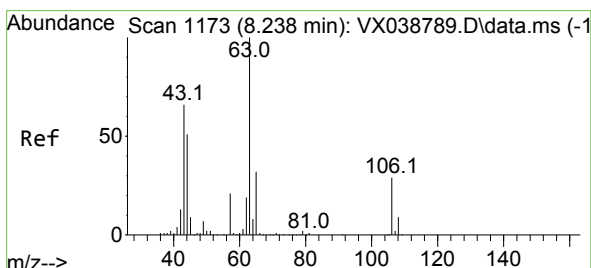
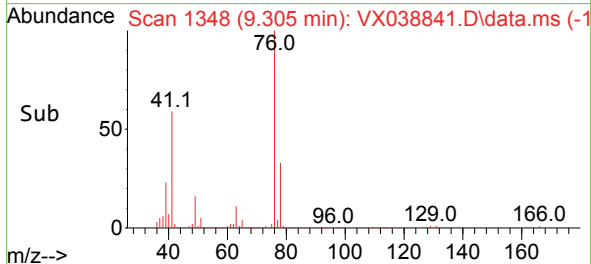
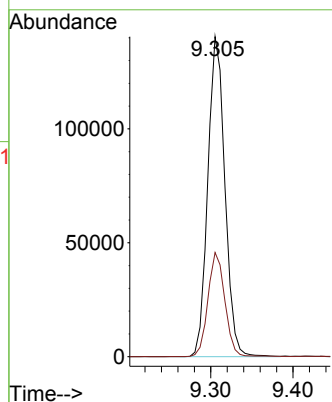
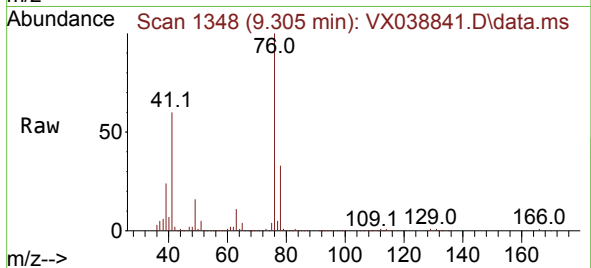
ClientSampleId :

Tgt Ion: 76 Resp: 202714

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 268.187 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038841.D

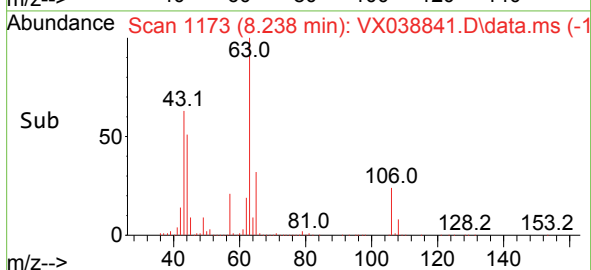
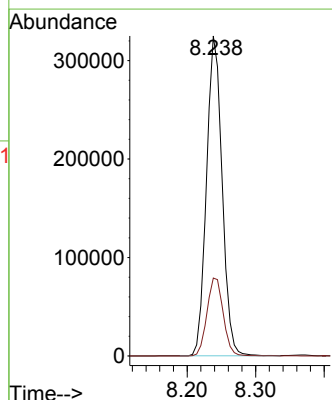
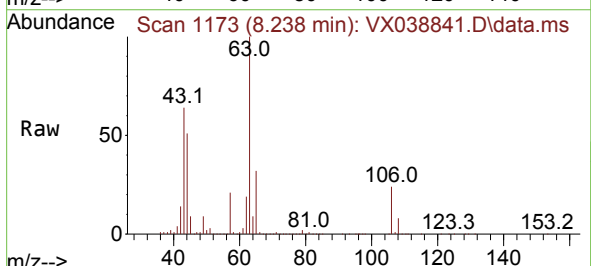
Acq: 16 Nov 2023 16:29

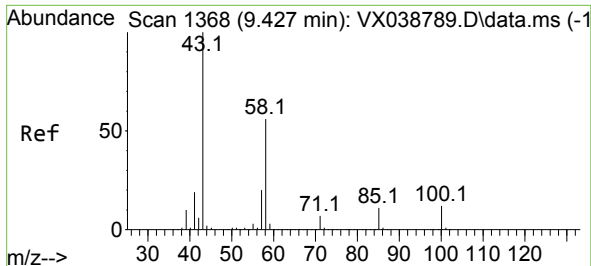
Tgt Ion: 63 Resp: 516026

Ion Ratio Lower Upper

63 100

106 25.3 22.5 33.7





#59

2-Hexanone

Concen: 265.369 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

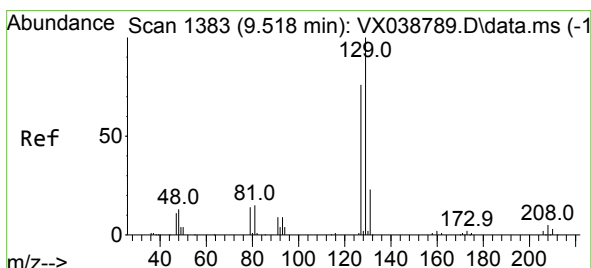
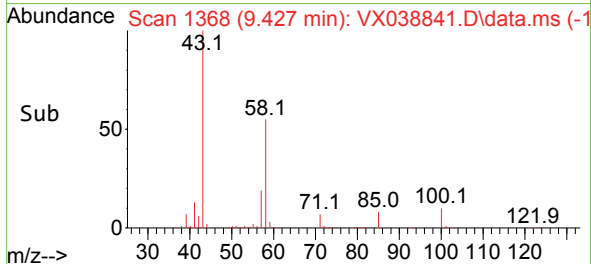
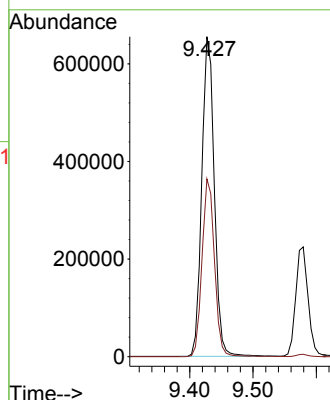
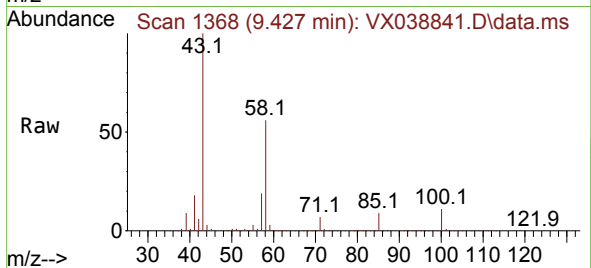
ClientSampleId :

Tgt Ion: 43 Resp: 902168

Ion Ratio Lower Upper

43 100

58 55.4 26.2 78.5



#60

Dibromochloromethane

Concen: 49.820 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX038841.D

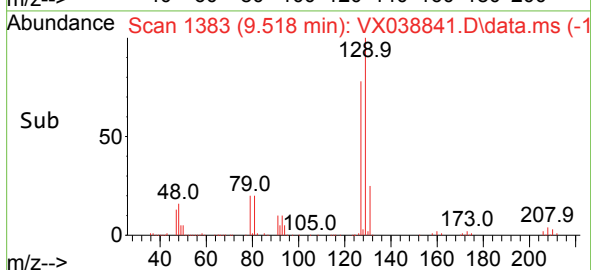
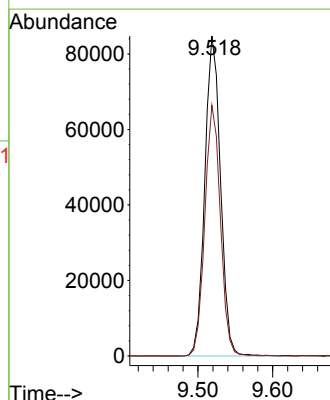
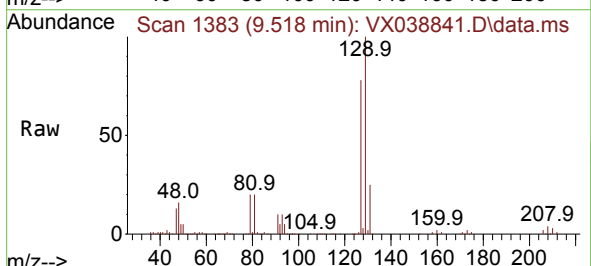
Acq: 16 Nov 2023 16:29

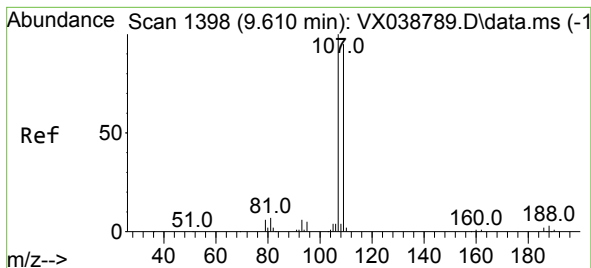
Tgt Ion: 129 Resp: 123664

Ion Ratio Lower Upper

129 100

127 77.6 38.8 116.4

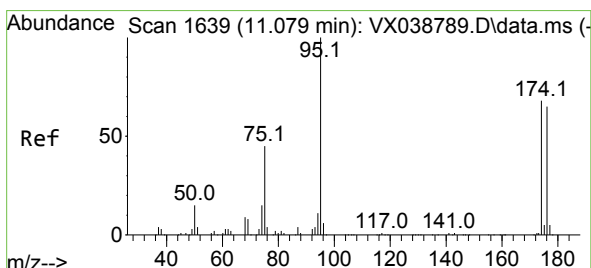
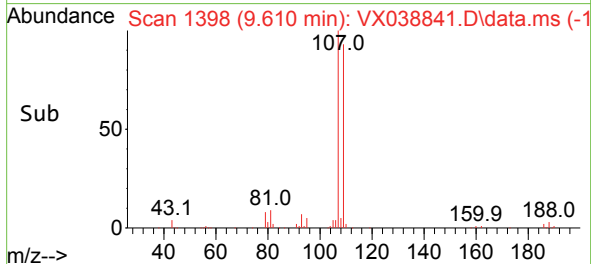
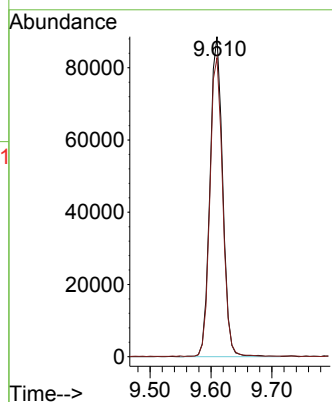
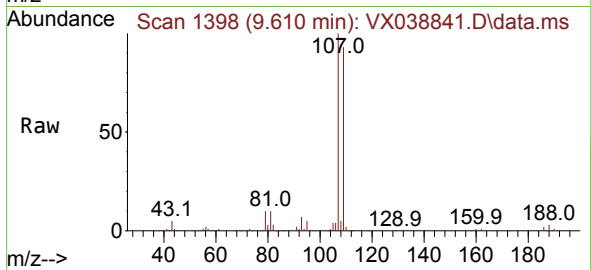




#61
1,2-Dibromoethane
Concen: 49.957 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

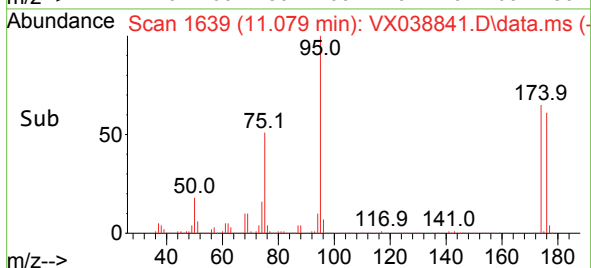
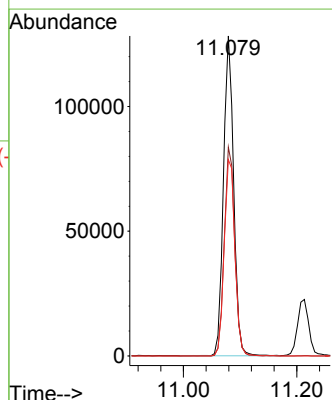
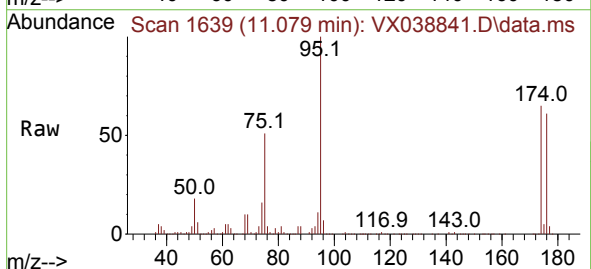
Instrument :
MSVOA_X
ClientSampleId :

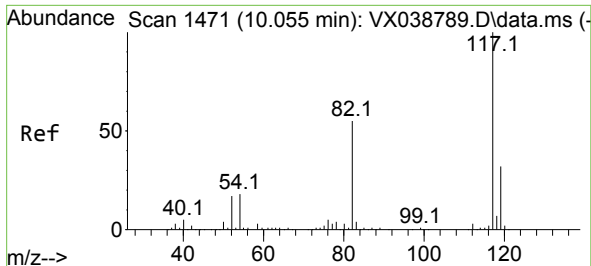
Tgt Ion:107 Resp: 127972
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.736 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

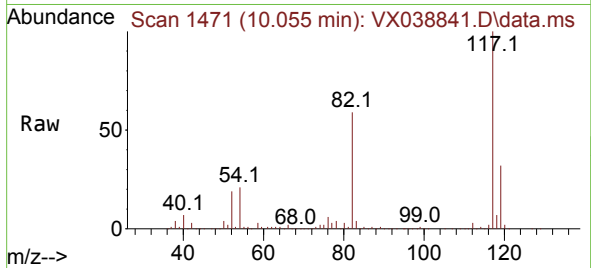
Tgt Ion: 95 Resp: 159202
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.6
176 64.6 0.0 131.0



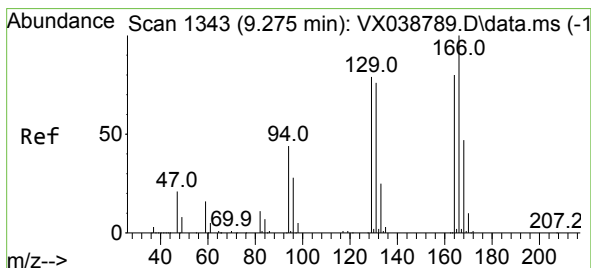
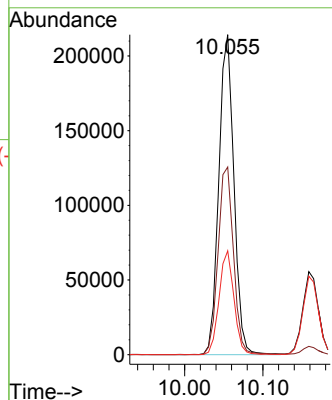
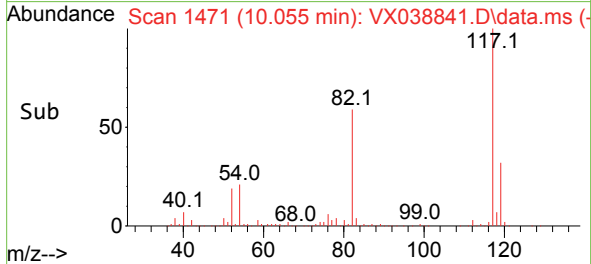


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :

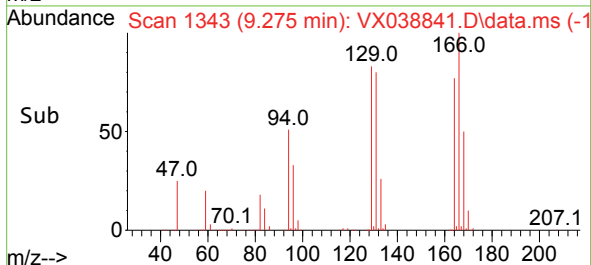
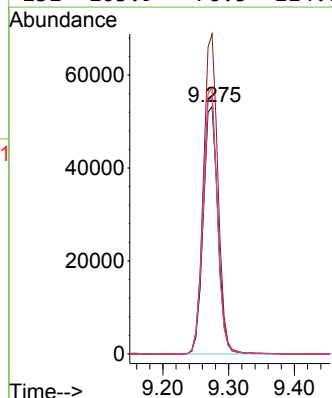
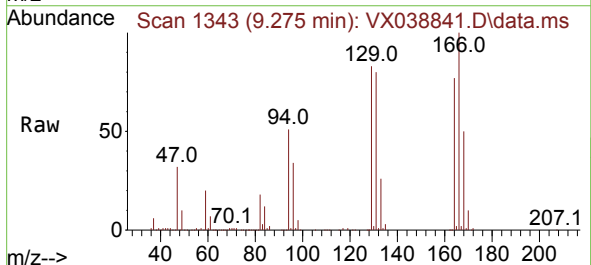


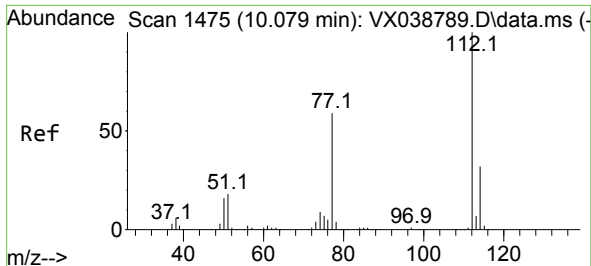
Tgt Ion:117 Resp: 287926
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 45.995 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion:164 Resp: 82317
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 107.6 80.4 120.6
131 103.9 76.5 114.7

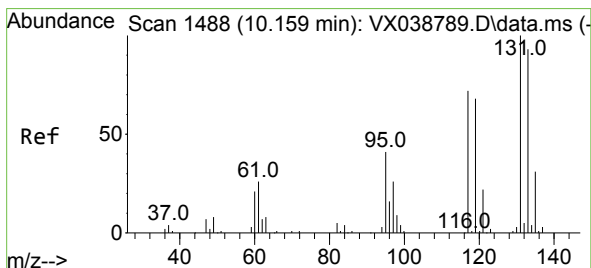
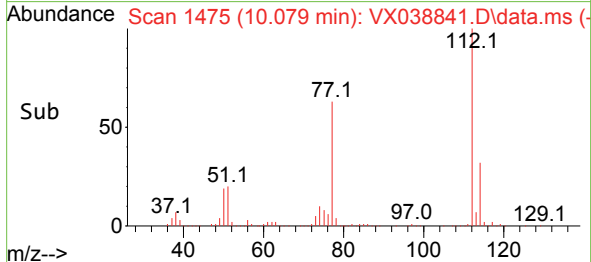
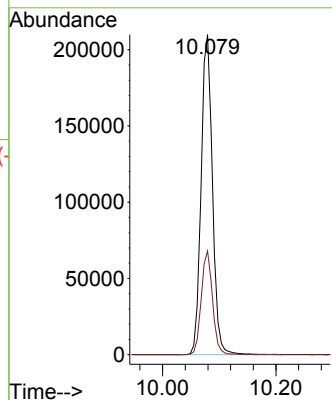
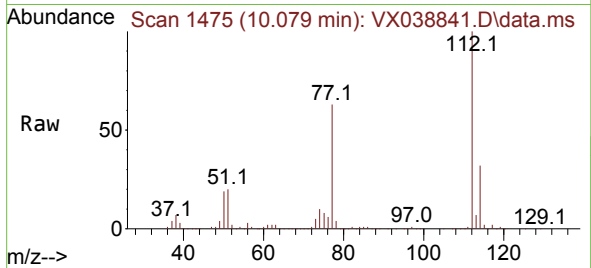




#65
Chlorobenzene
Concen: 46.909 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

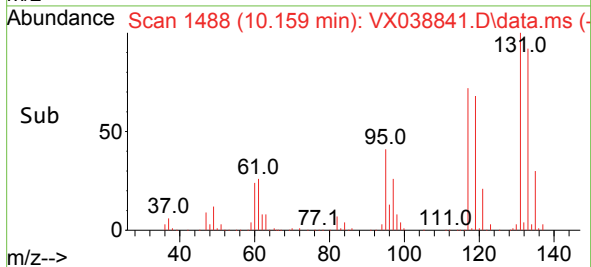
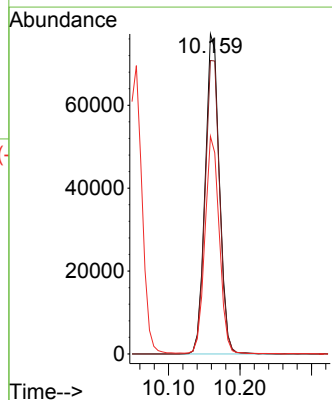
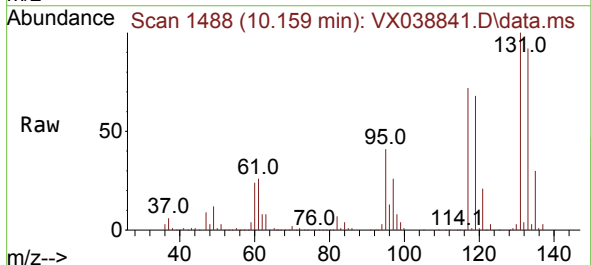
Instrument :
MSVOA_X
ClientSampleId :

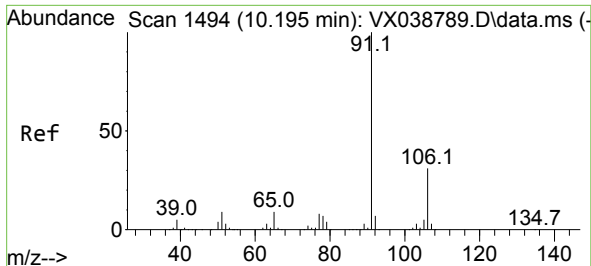
Tgt Ion:112 Resp: 290941
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.876 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

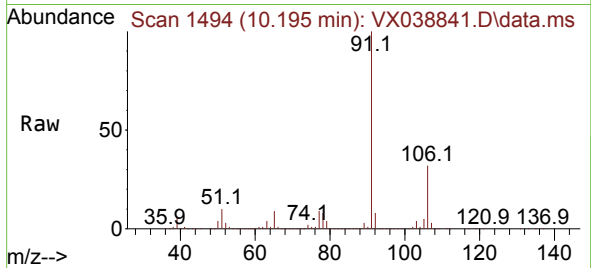
Tgt Ion:131 Resp: 106813
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 69.0 32.2 96.6



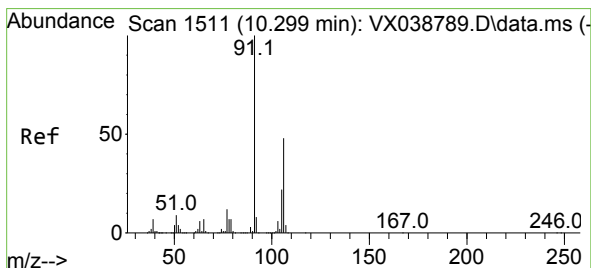
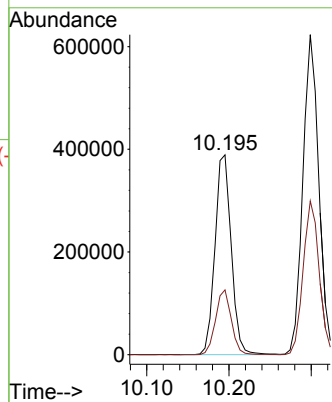
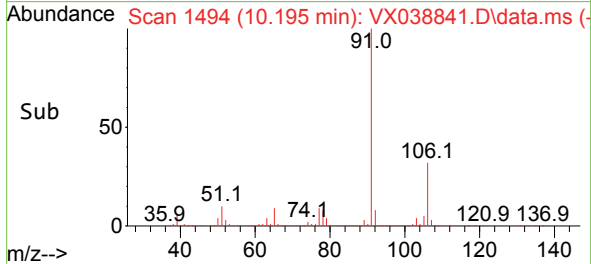


#67
Ethyl Benzene
Concen: 46.893 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Instrument :
MSVOA_X
ClientSampleId :

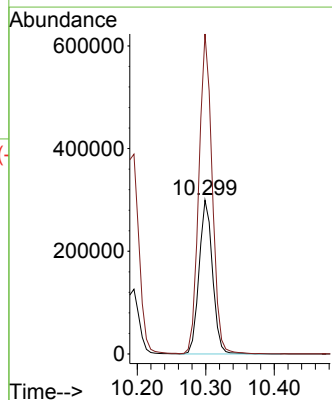
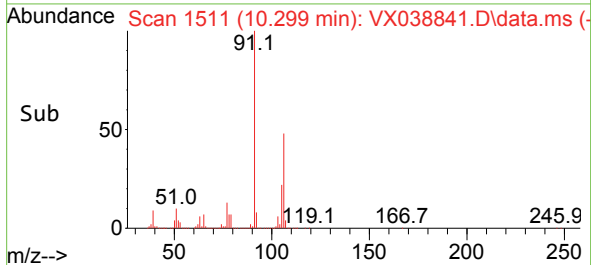
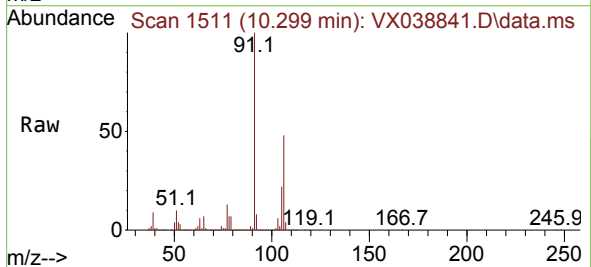


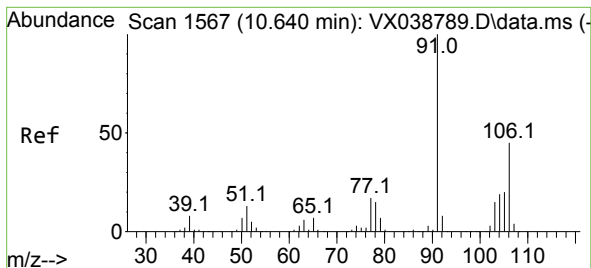
Tgt Ion: 91 Resp: 534351
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 94.866 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion:106 Resp: 408921
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





#69

o-Xylene

Concen: 47.134 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

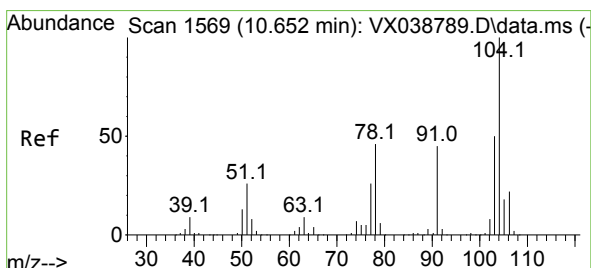
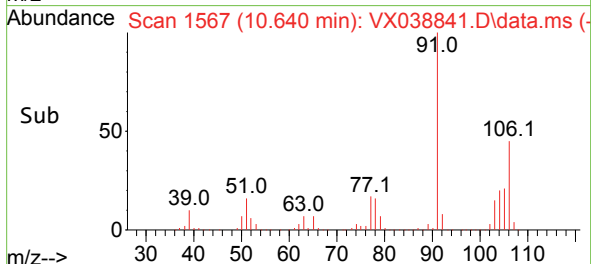
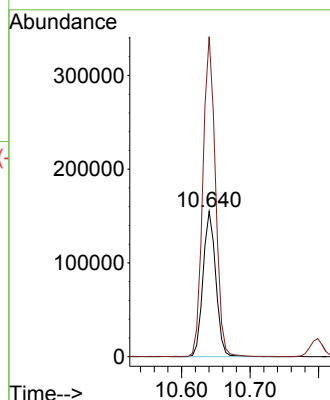
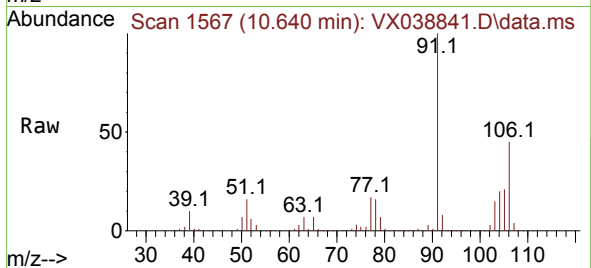
ClientSampleId :

Tgt Ion:106 Resp: 201038

Ion Ratio Lower Upper

106 100

91 217.4 108.9 326.8



#70

Styrene

Concen: 47.912 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

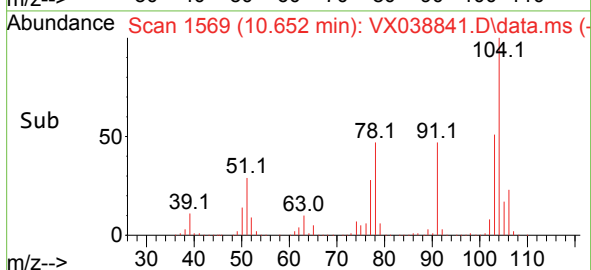
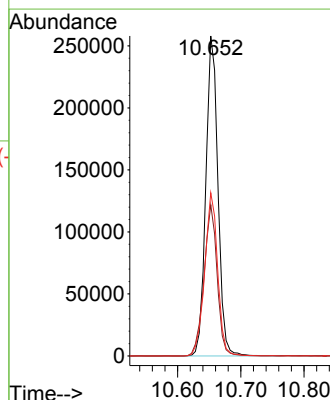
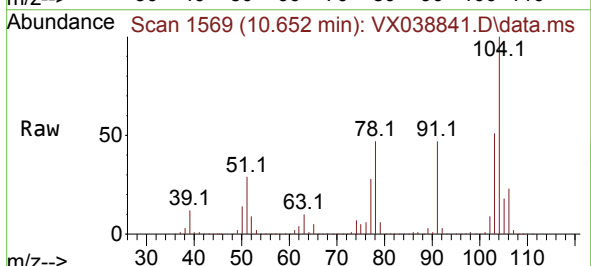
Tgt Ion:104 Resp: 345127

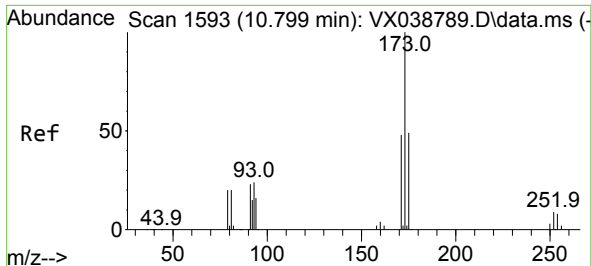
Ion Ratio Lower Upper

104 100

78 51.2 43.6 65.4

103 54.6 43.6 65.4

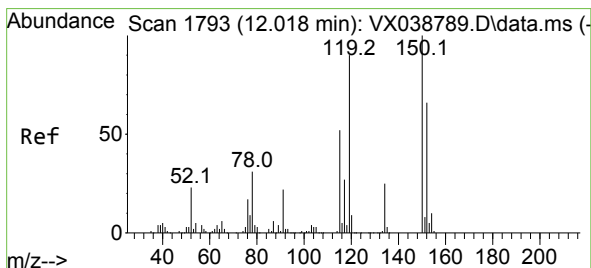
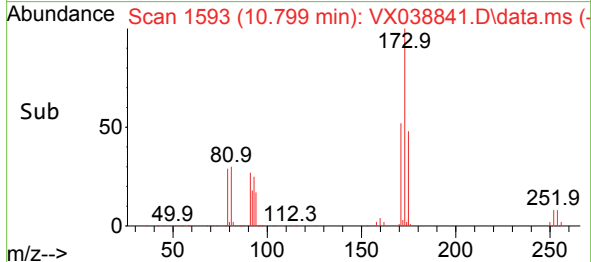
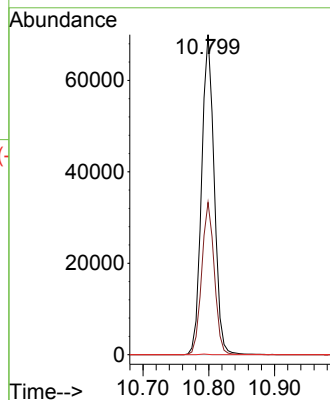
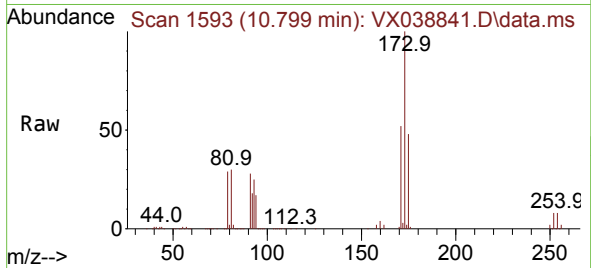




#71
Bromoform
Concen: 50.081 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

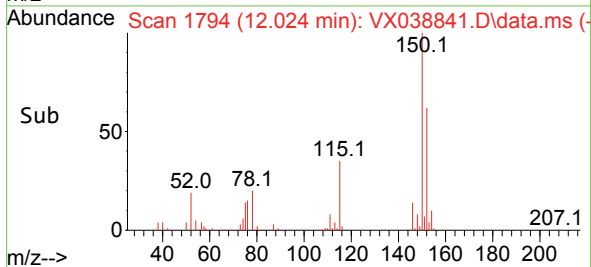
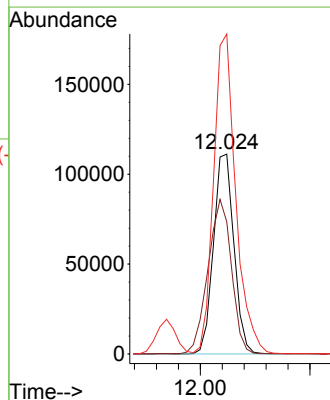
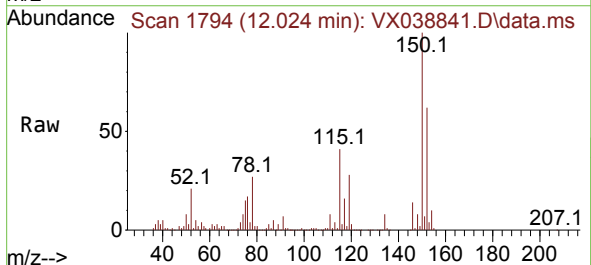
Instrument :
MSVOA_X
ClientSampleId :

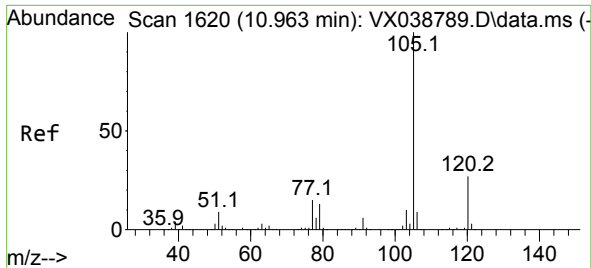
Tgt Ion:173 Resp: 93146
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion:152 Resp: 144103
Ion Ratio Lower Upper
152 100
115 88.7 43.3 129.9
150 172.4 0.0 345.0

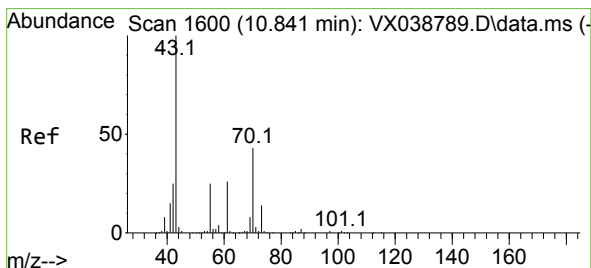
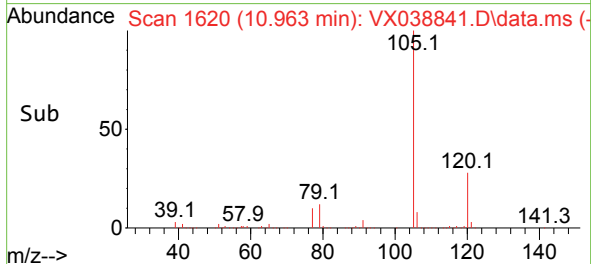
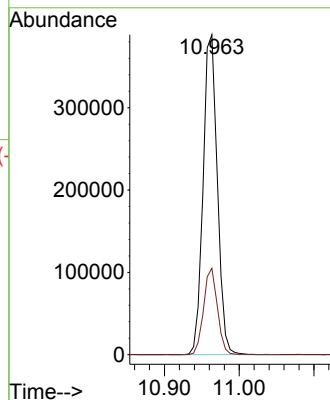
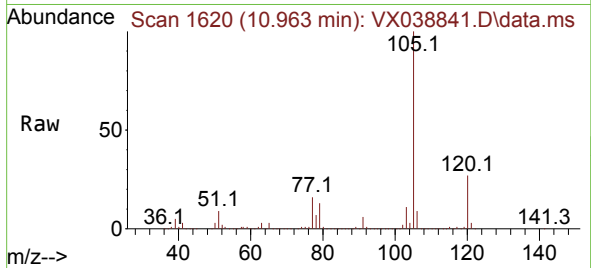




#73
Isopropylbenzene
Concen: 45.716 ug/l
RT: 10.963 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

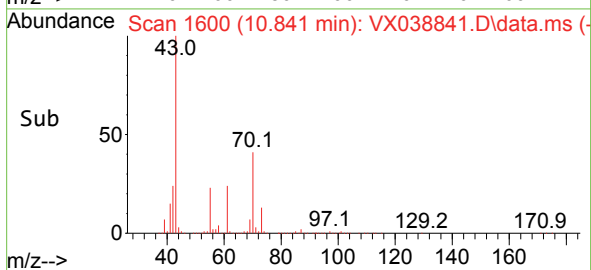
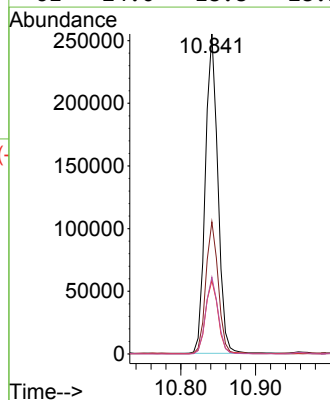
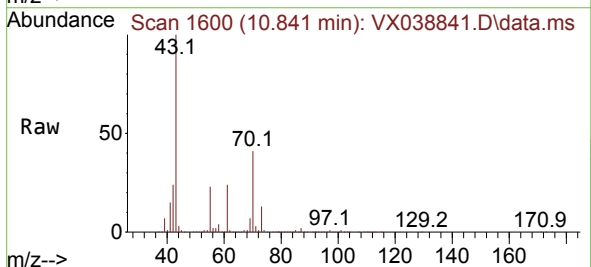
Instrument :
MSVOA_X
ClientSampleId :

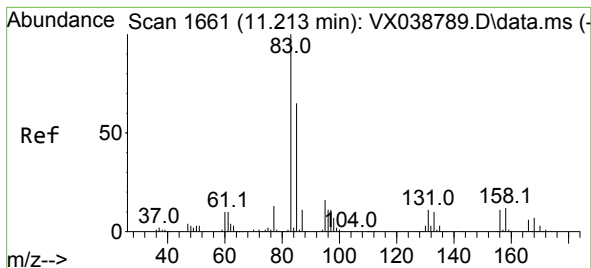
Tgt Ion:105 Resp: 513281
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 49.691 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 43 Resp: 294926
Ion Ratio Lower Upper
43 100
70 41.0 32.9 49.3
55 22.8 19.3 28.9
61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.592 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

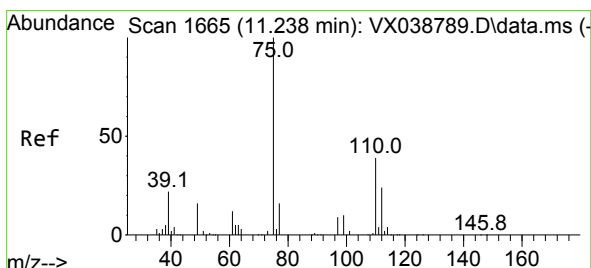
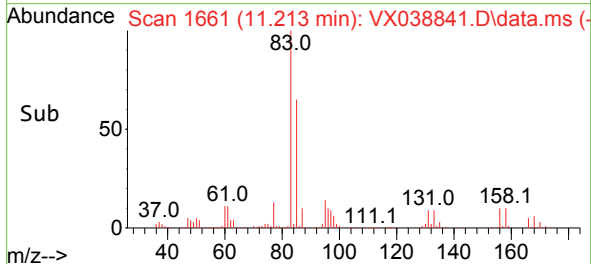
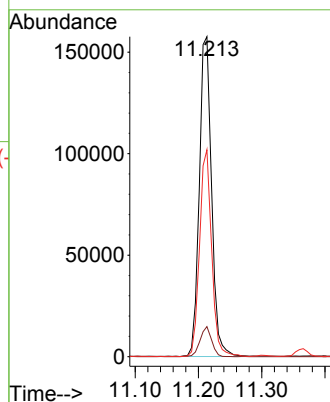
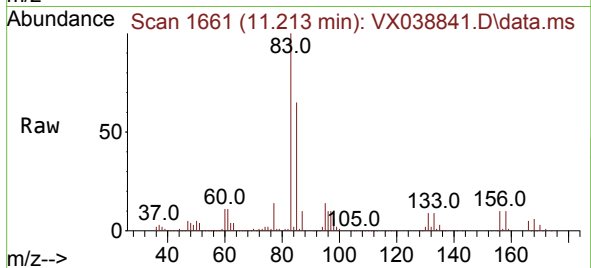
Tgt Ion: 83 Resp: 212972

Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 63.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 70.022 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038841.D

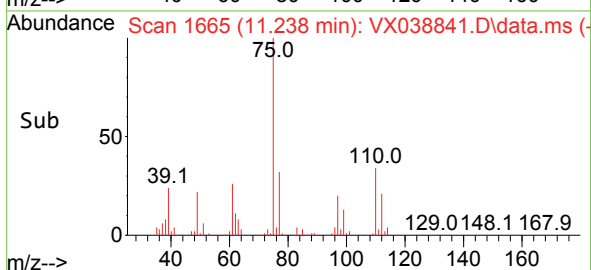
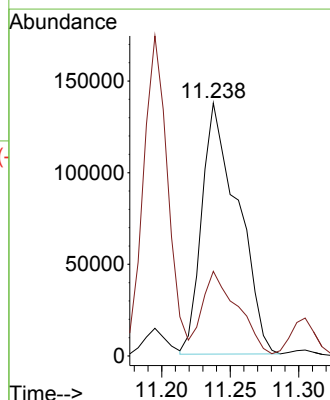
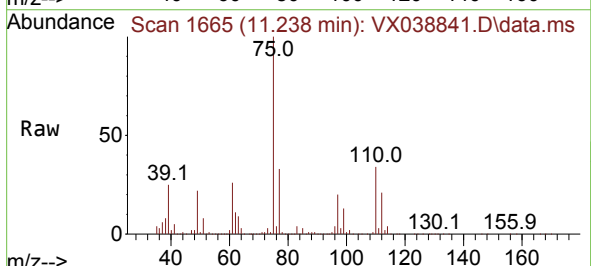
Acq: 16 Nov 2023 16:29

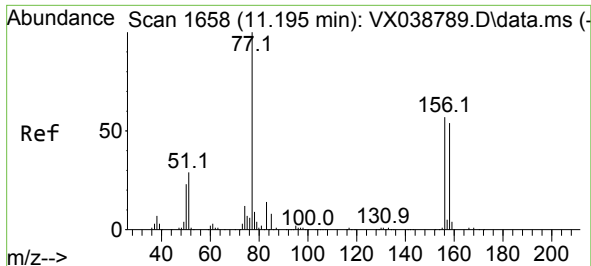
Tgt Ion: 75 Resp: 251754

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5

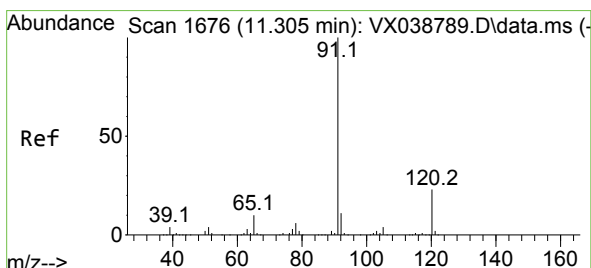
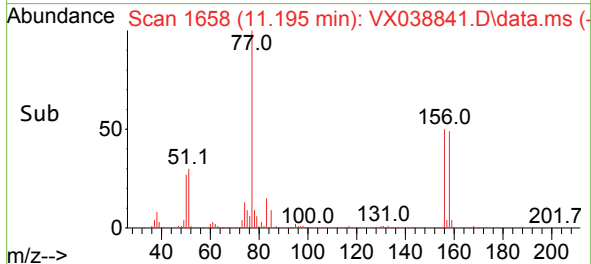
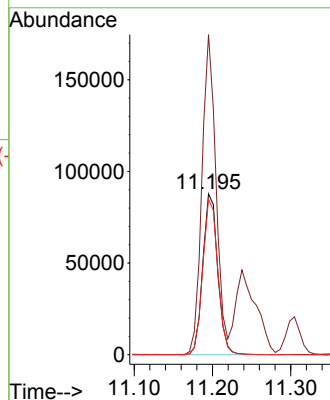
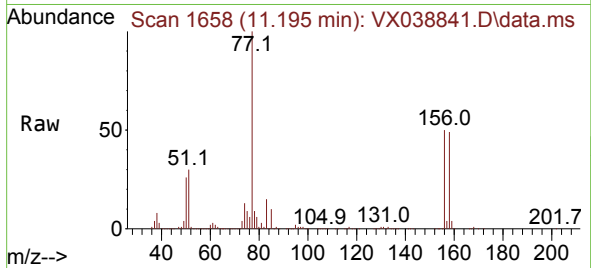




#77
Bromobenzene
Concen: 46.003 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

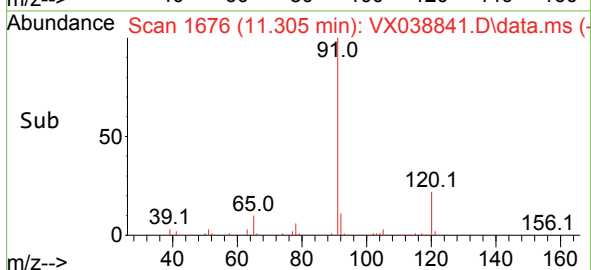
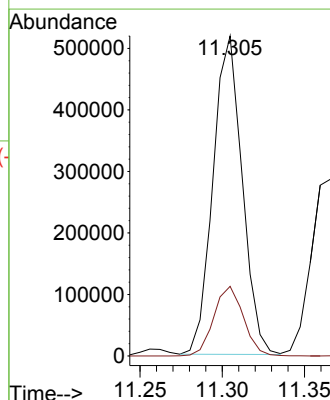
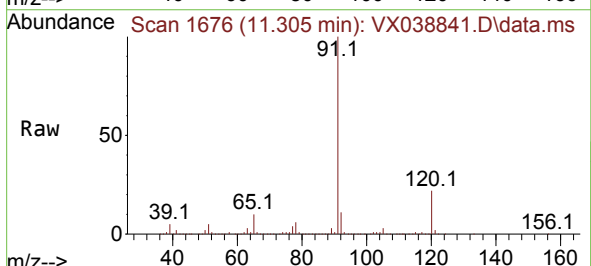
Instrument :
MSVOA_X
ClientSampleId :

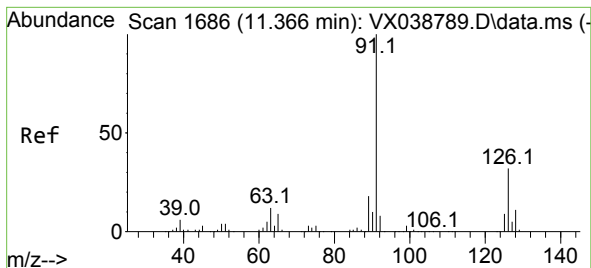
Tgt Ion:156 Resp: 116059
Ion Ratio Lower Upper
156 100
77 187.5 88.4 265.3
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 46.257 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 91 Resp: 639278
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4

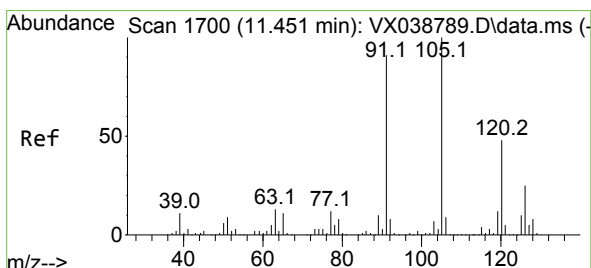
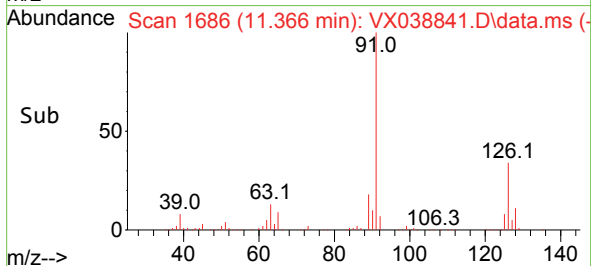
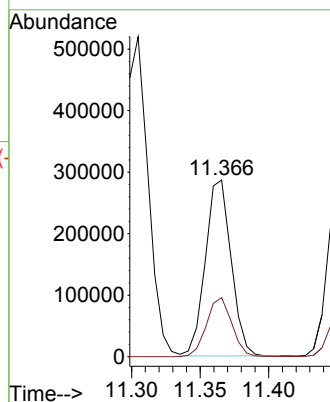
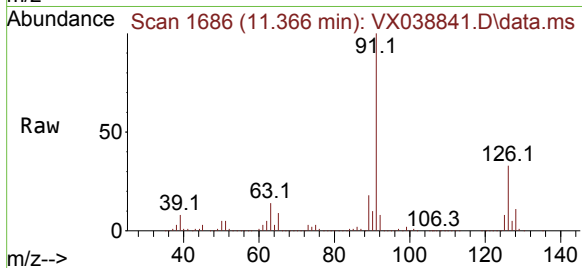




#79
2-Chlorotoluene
Concen: 45.545 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

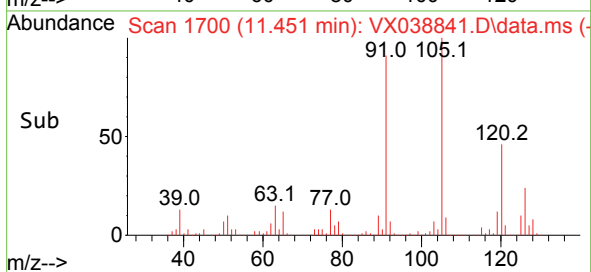
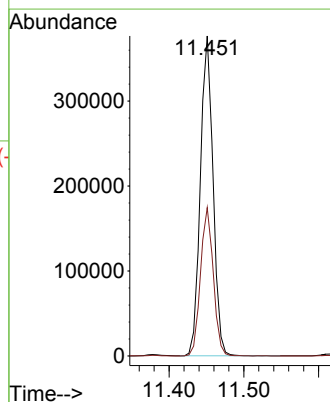
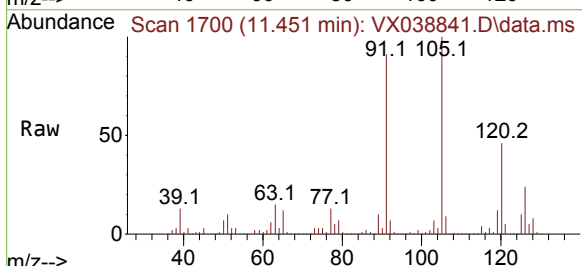
Instrument :
MSVOA_X
ClientSampleId :

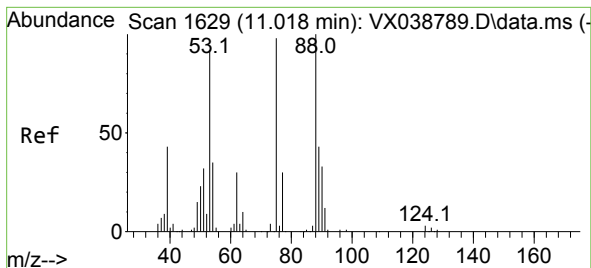
Tgt Ion: 91 Resp: 373543
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 46.953 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 105 Resp: 443255
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3

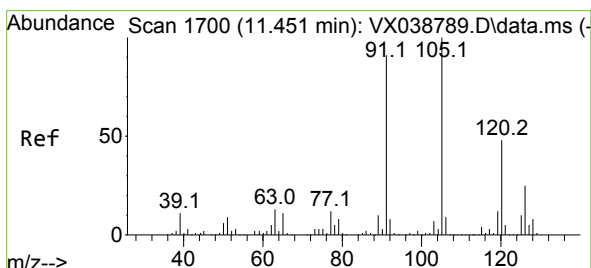
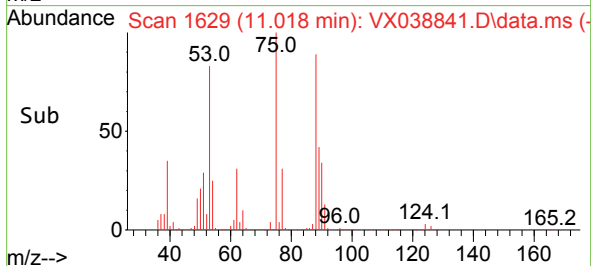
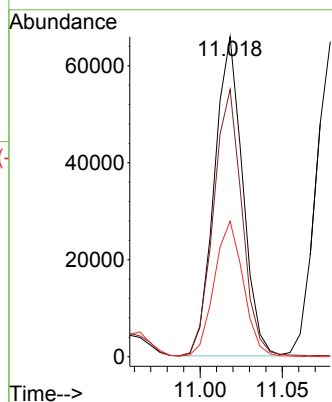
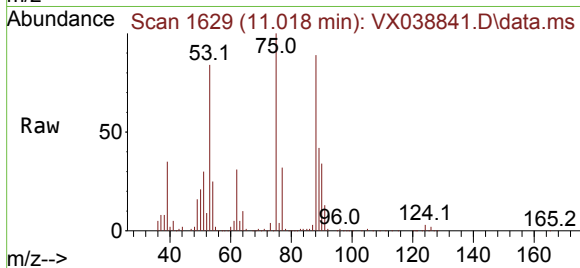




#81
trans-1,4-Dichloro-2-butene
Concen: 48.526 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

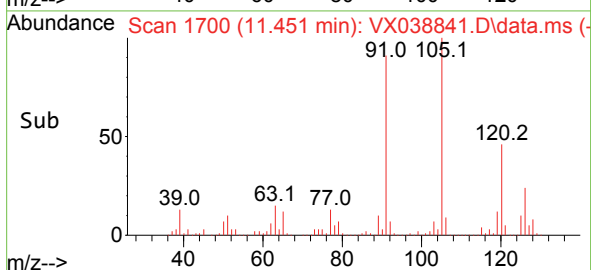
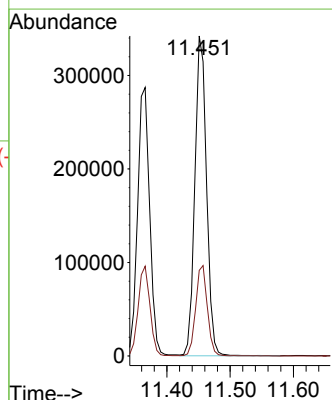
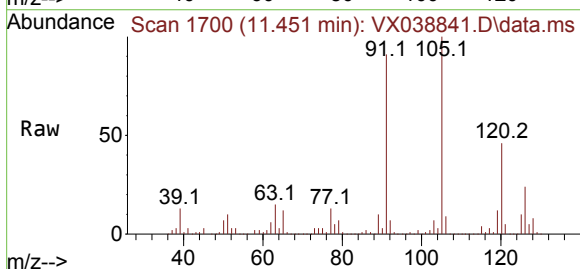
Instrument :
MSVOA_X
ClientSampleId :

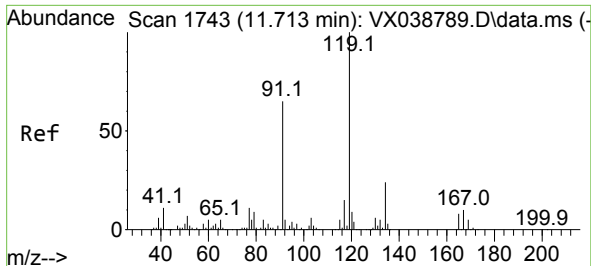
Tgt Ion: 75 Resp: 78656
Ion Ratio Lower Upper
75 100
53 84.1 90.5 135.7#
89 43.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 91 Resp: 439688
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6

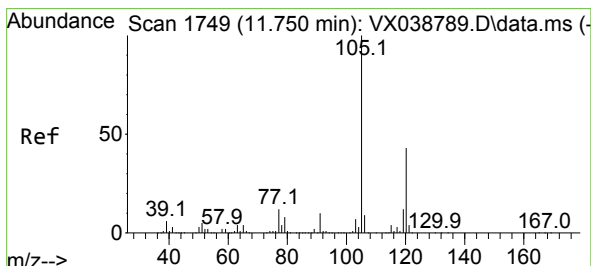
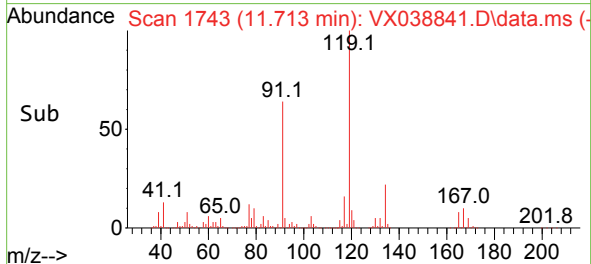
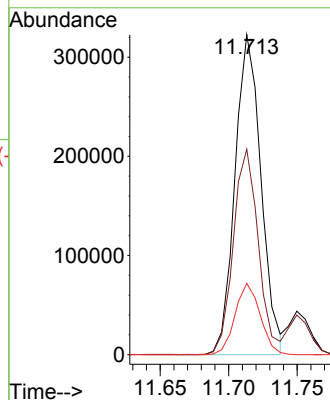
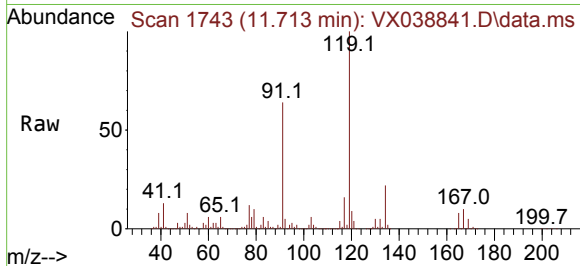




#83
tert-Butylbenzene
Concen: 45.983 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

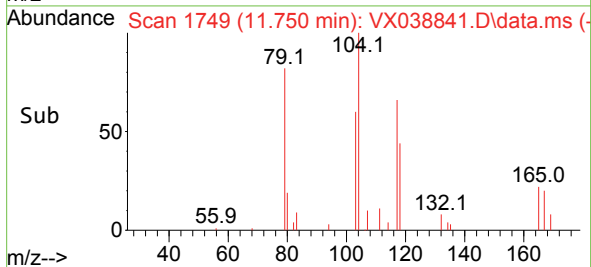
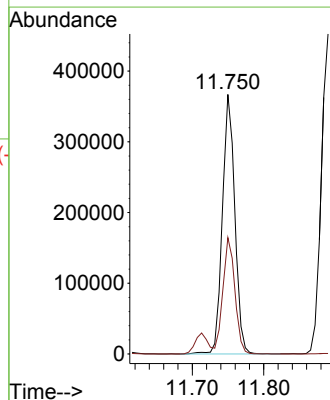
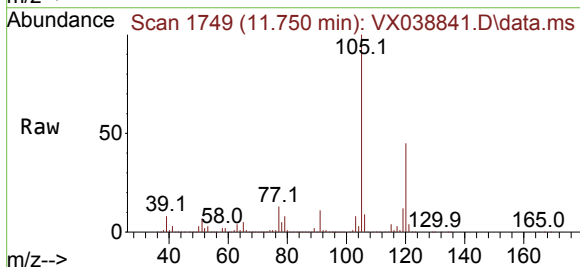
Instrument :
MSVOA_X
ClientSampleId :

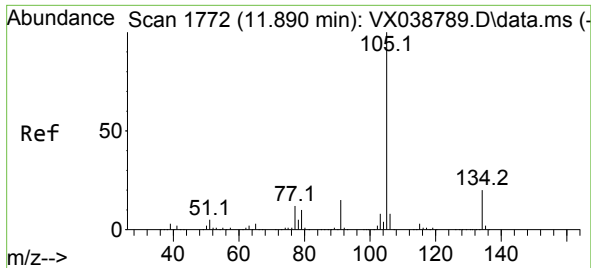
Tgt Ion:119 Resp: 427525
Ion Ratio Lower Upper
119 100
91 61.7 31.2 93.6
134 21.5 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 46.418 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion:105 Resp: 443533
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6

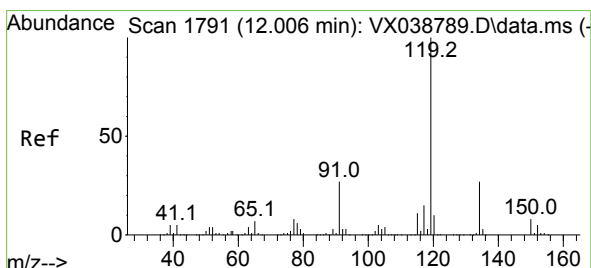
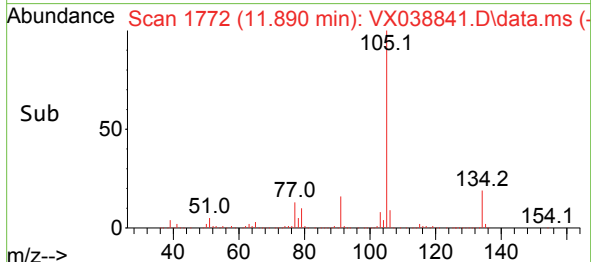
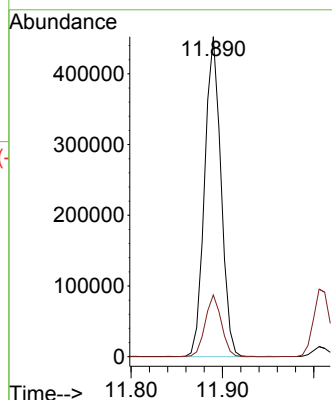
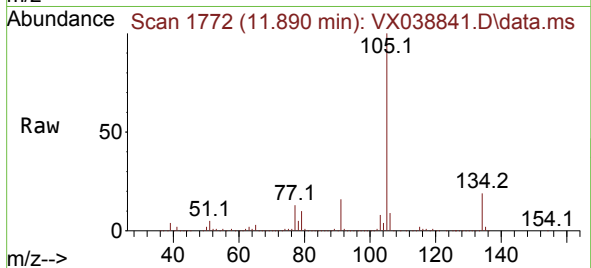




#85
 sec-Butylbenzene
 Concen: 45.989 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038841.D
 Acq: 16 Nov 2023 16:29

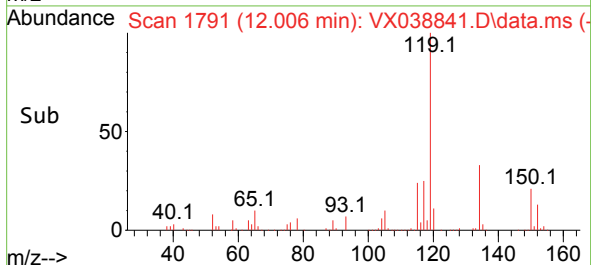
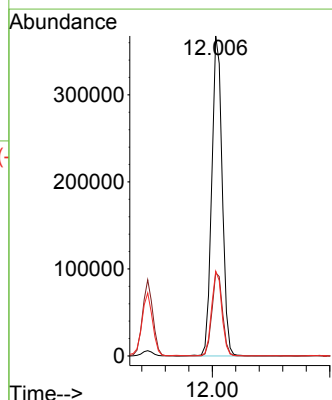
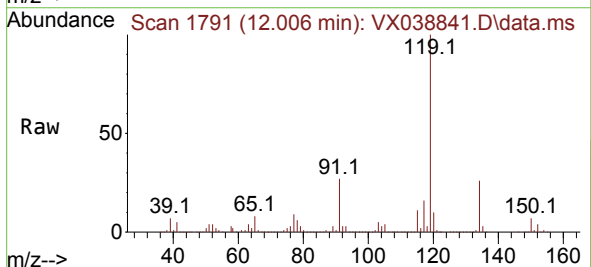
Instrument :
 MSVOA_X
 ClientSampleId :

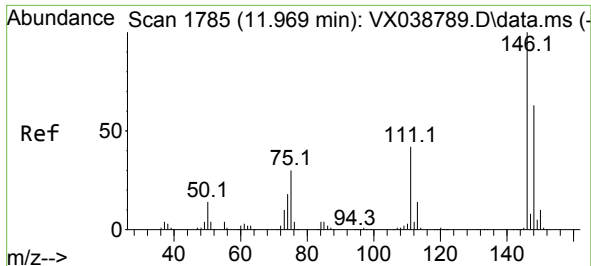
Tgt Ion:105 Resp: 559294
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 46.526 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038841.D
 Acq: 16 Nov 2023 16:29

Tgt Ion:119 Resp: 454215
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.910 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

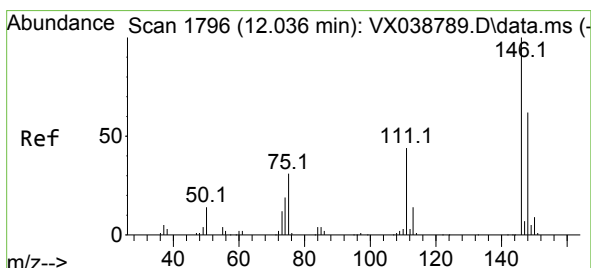
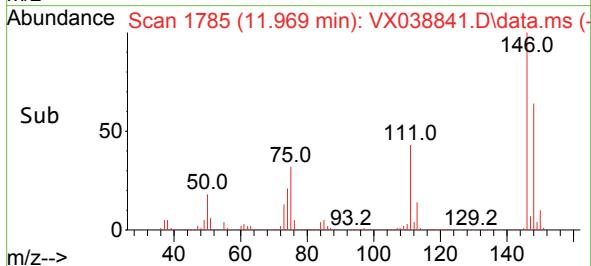
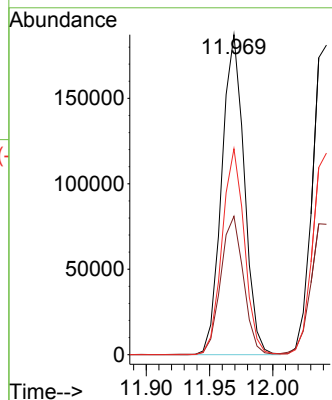
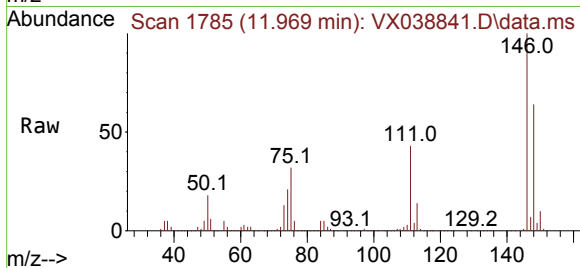
Tgt Ion:146 Resp: 231750

Ion Ratio Lower Upper

146 100

111 43.6 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 45.727 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

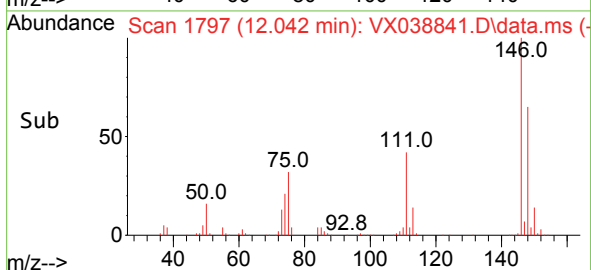
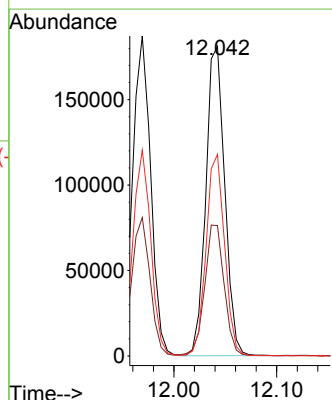
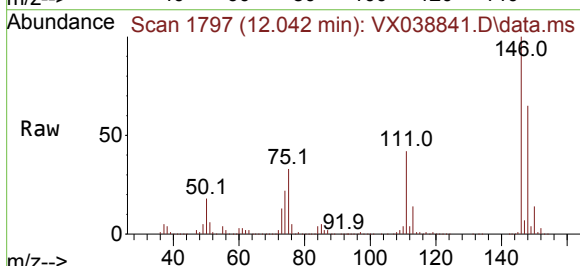
Tgt Ion:146 Resp: 231213

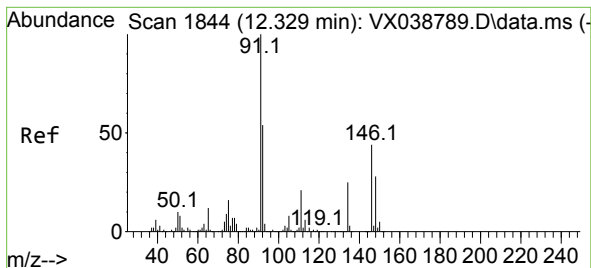
Ion Ratio Lower Upper

146 100

111 43.7 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 46.434 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

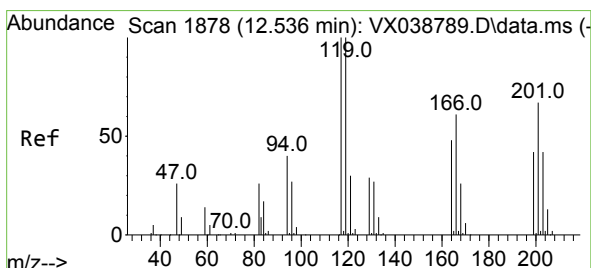
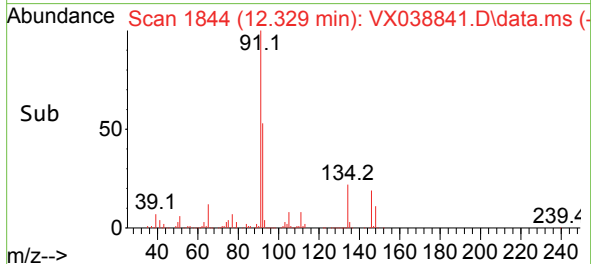
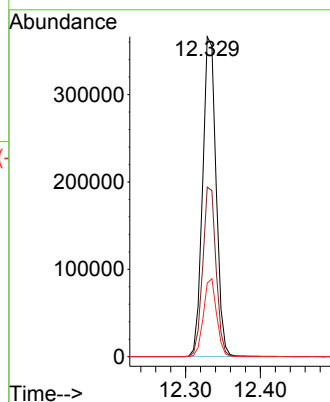
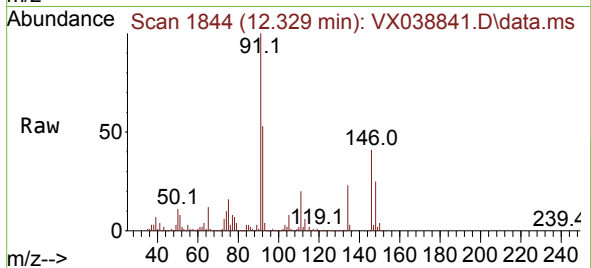
Tgt Ion: 91 Resp: 457369

Ion Ratio Lower Upper

91 100

92 52.6 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 46.507 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX038841.D

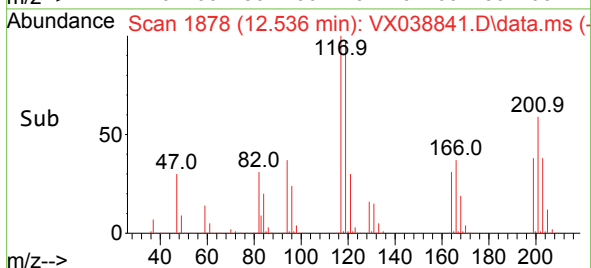
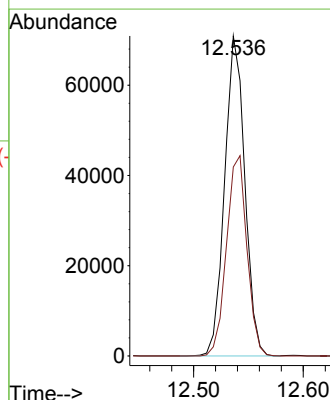
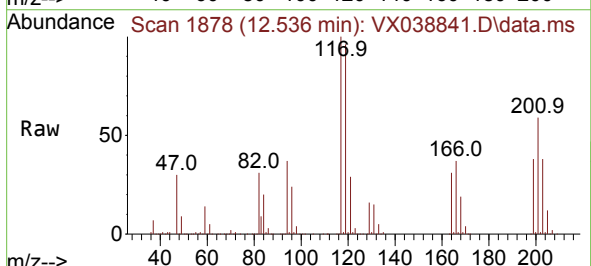
Acq: 16 Nov 2023 16:29

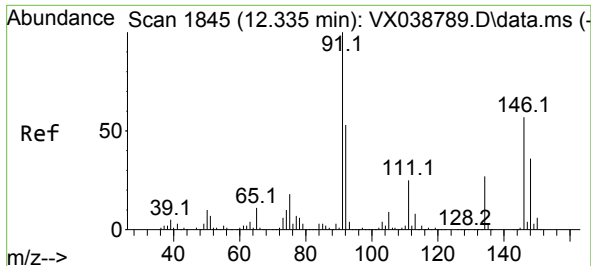
Tgt Ion: 117 Resp: 90670

Ion Ratio Lower Upper

117 100

201 63.5 32.9 98.6

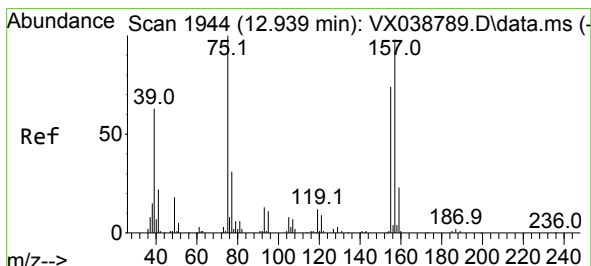
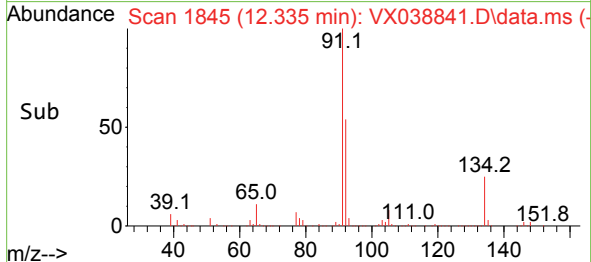
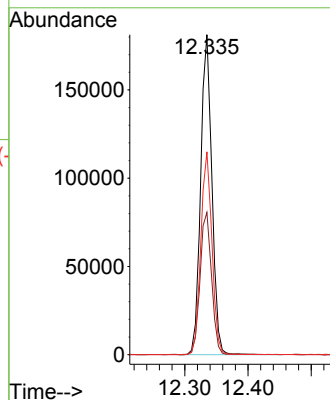
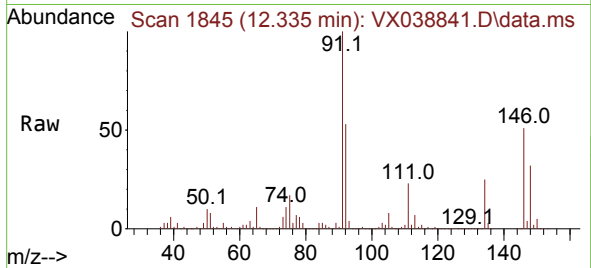




#91
1,2-Dichlorobenzene
Concen: 47.777 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

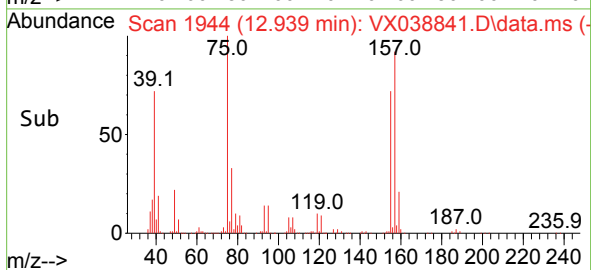
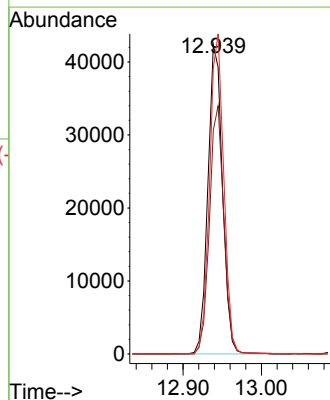
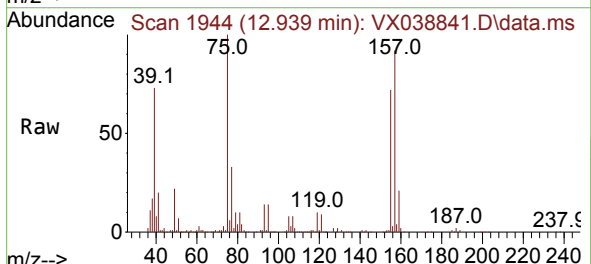
Instrument :
MSVOA_X
ClientSampleId :

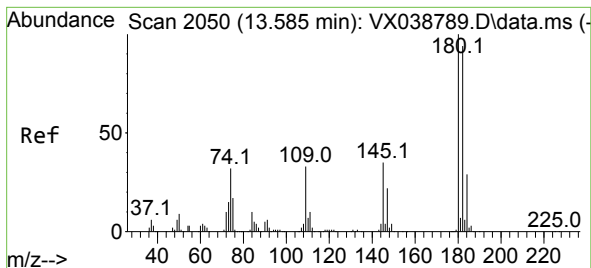
Tgt Ion:146 Resp: 223870
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.0
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.808 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038841.D
Acq: 16 Nov 2023 16:29

Tgt Ion: 75 Resp: 54559
Ion Ratio Lower Upper
75 100
155 79.1 36.1 108.5
157 100.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.516 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

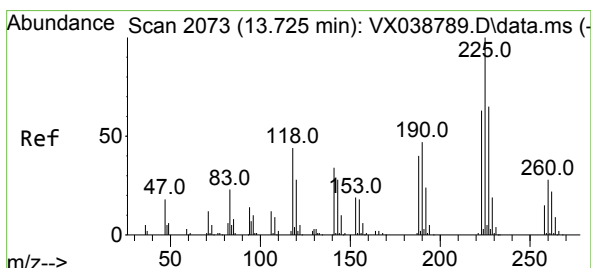
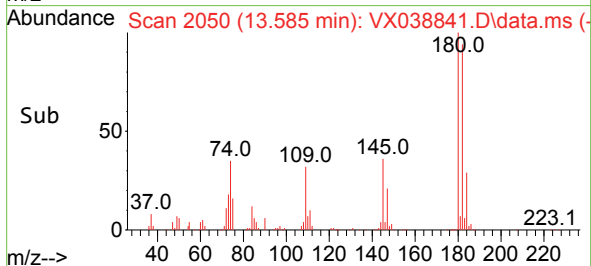
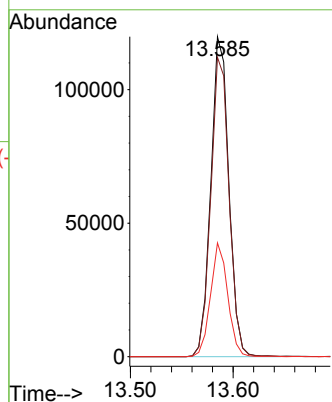
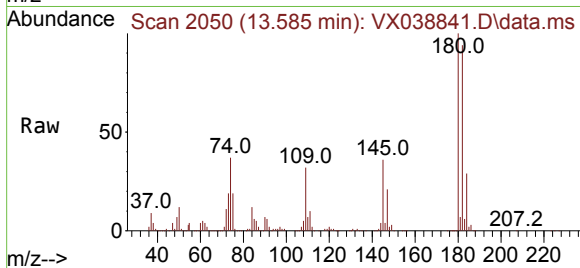
Tgt Ion:180 Resp: 146058

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 33.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.974 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

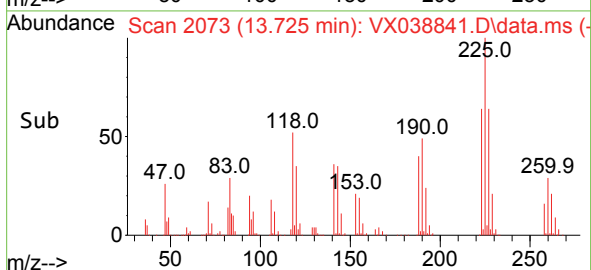
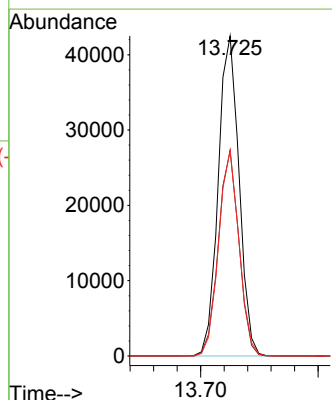
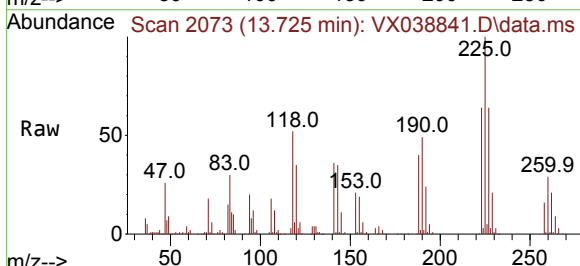
Tgt Ion:225 Resp: 52233

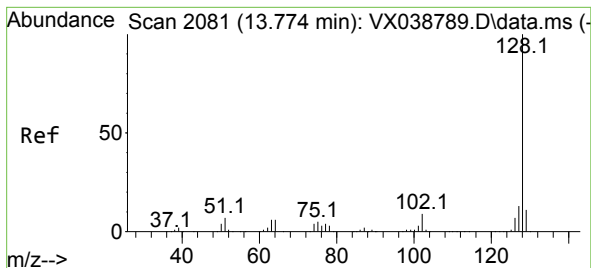
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 62.9 32.5 97.5





#95

Naphthalene

Concen: 48.179 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

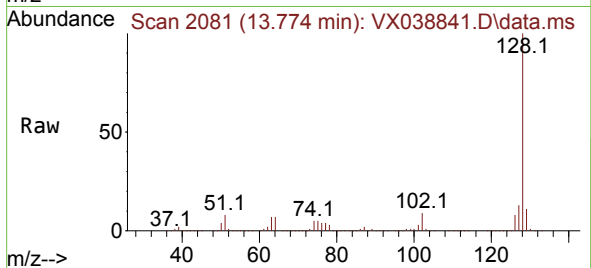
Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :



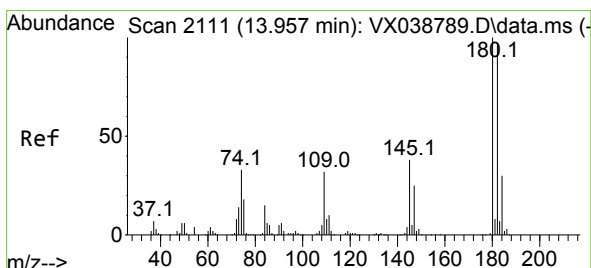
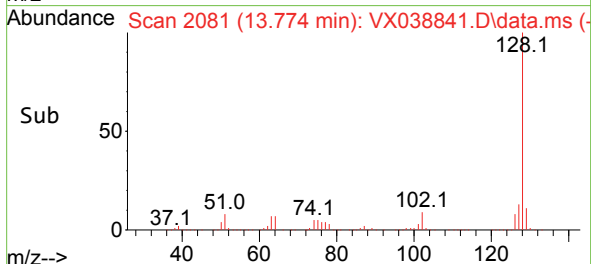
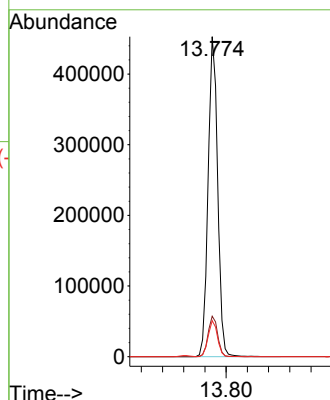
Tgt Ion:128 Resp: 563429

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.240 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038841.D

Acq: 16 Nov 2023 16:29

Tgt Ion:180 Resp: 140613

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 36.8 17.8 53.5

