

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038675.D
 Acq On : 09 Nov 2023 13:09
 Operator : JC/MD
 Sample : 05287-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 03:37:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	290599	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	478406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	488029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	281586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166043	45.895	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.800%		
35) Dibromofluoromethane	5.385	113	154018	44.700	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.400%		
50) Toluene-d8	8.647	98	566923	45.980	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.960%#		
62) 4-Bromofluorobenzene	11.079	95	243956	51.032	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.060%		
Target Compounds						
						Qvalue
3) Chloromethane	1.270	50	1569	0.602	ug/l	# 55
8) Diethyl Ether	2.136	74	4630	2.817	ug/l	# 1
11) Tert butyl alcohol	2.953	59	29095	39.340	ug/l	# 78
13) Acrolein	2.215	56	9715	17.331	ug/l	# 1
14) Allyl chloride	2.642	41	3393	0.873	ug/l	# 24
15) Acrylonitrile	3.111	53	10181	6.523	ug/l	# 31
16) Acetone	2.380	43	626705	411.316	ug/l	# 89
17) Carbon Disulfide	2.514	76	2232	0.310	ug/l	99
18) Methyl Acetate	2.703	43	43676	6.728	ug/l	# 87
19) Methyl tert-butyl Ether	3.111	73	966822	111.480	ug/l	99
20) Methylene Chloride	2.794	84	2014	0.656	ug/l	# 59
22) Diisopropyl ether	3.764	45	43520	5.944	ug/l	# 70
23) Vinyl Acetate	3.764	43	21983	4.230	ug/l	# 73
25) 2-Butanone	4.715	43	5648048	2558.906	ug/l	# 51
31) Cyclohexane	5.471	56	37306	9.317	ug/l	# 84
36) 1,1-Dichloropropene	5.556	75	19015	4.443	ug/l	# 51
37) Ethyl Acetate	4.715	43	5662153	1295.705	ug/l	# 90
38) Carbon Tetrachloride	5.550	117	27958	5.843	ug/l	# 15
39) Methylcyclohexane	7.385	83	9750	1.822	ug/l	# 79
40) Benzene	6.044	78	6940129	562.958	ug/l	99
41) Methacrylonitrile	5.001	41	14237	6.395	ug/l	# 48
42) 1,2-Dichloroethane	6.044	62	60754	13.658	ug/l	# 77
43) Isopropyl Acetate	6.336	43	5349	0.796	ug/l	# 27
48) Methyl methacrylate	7.586	41	1836	0.567	ug/l	# 16
49) 1,4-Dioxane	7.677	88	19	0.258	ug/l	# 12
51) 4-Methyl-2-Pentanone	8.574	43	6510	1.487	ug/l	# 82
52) Toluene	8.720	92	7132737	883.222	ug/l	91
53) t-1,3-Dichloropropene	8.720	75	89221	18.697	ug/l	# 1
59) 2-Hexanone	9.433	43	7090	2.002	ug/l	90
67) Ethyl Benzene	10.195	91	1119597	66.624	ug/l	96
68) m/p-Xylenes	10.299	106	1436422	215.370	ug/l	93
69) o-Xylene	10.640	106	714379	110.143	ug/l	95
70) Styrene	10.640	104	39189	3.661	ug/l	# 1
73) Isopropylbenzene	10.963	105	45633	2.642	ug/l	99
74) N-amyl acetate	10.884	43	2323	0.387	ug/l	# 46
76) 1,2,3-Trichloropropane	11.378	75	4074	0.731	ug/l	# 1

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

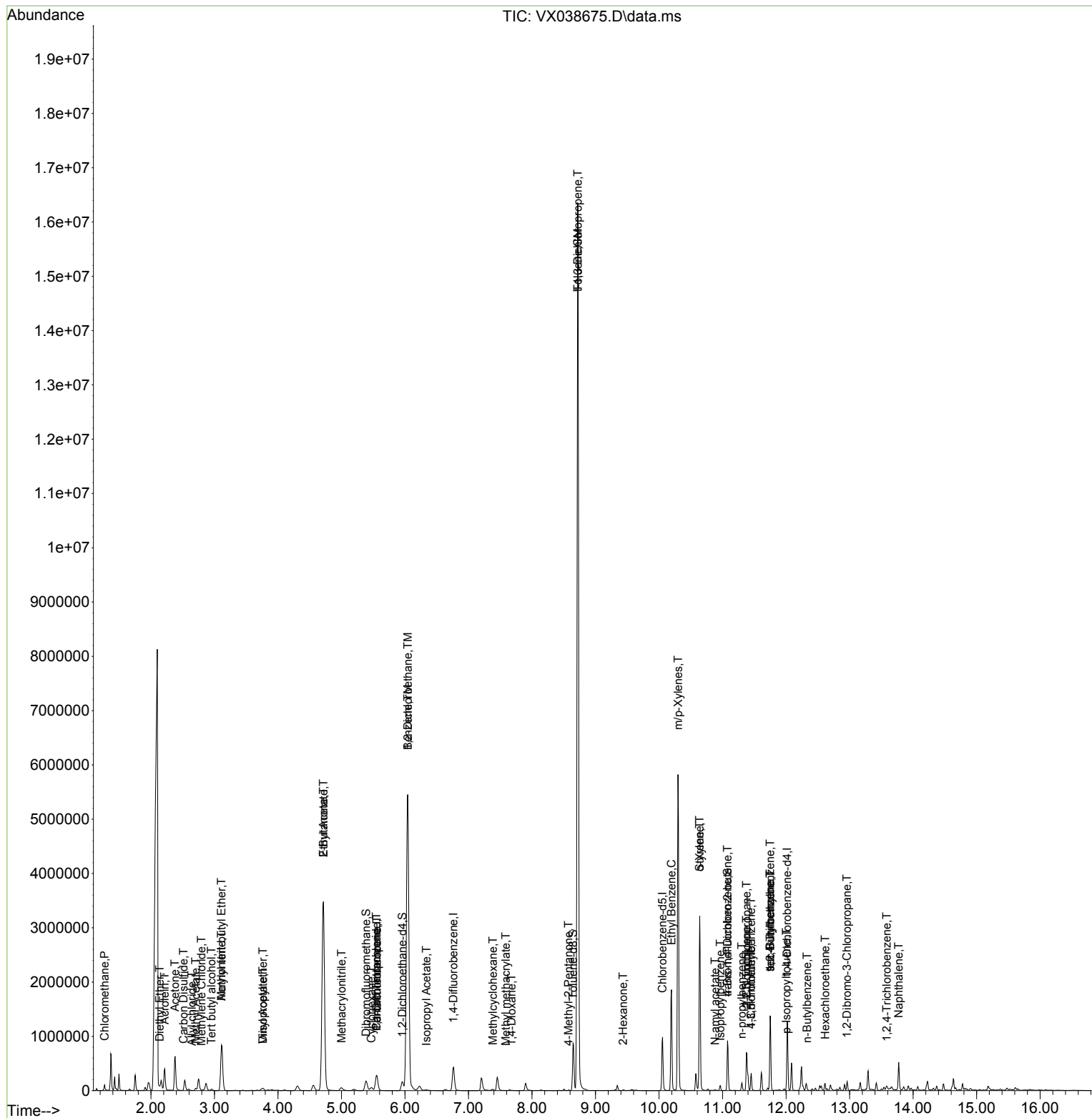
78) n-propylbenzene	11.305	91	85467	4.252	ug/l	98
79) 2-Chlorotoluene	11.378	91	58160	4.832	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	135369	9.105	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	118993	64.742	ug/l #	5
82) 4-Chlorotoluene	11.451	91	15822	1.125	ug/l #	51
83) tert-Butylbenzene	11.750	119	76132	5.053	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.750	105	619022	41.978	ug/l	95
85) sec-Butylbenzene	11.750	105	619022	32.930	ug/l #	57
86) p-Isopropyltoluene	12.006	119	5513	0.344	ug/l	84
89) n-Butylbenzene	12.329	91	17217	1.208	ug/l #	22
90) Hexachloroethane	12.616	117	5803	2.139	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	513	0.342	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.585	180	1610	0.254	ug/l #	39
95) Naphthalene	13.774	128	324335	16.982	ug/l	100

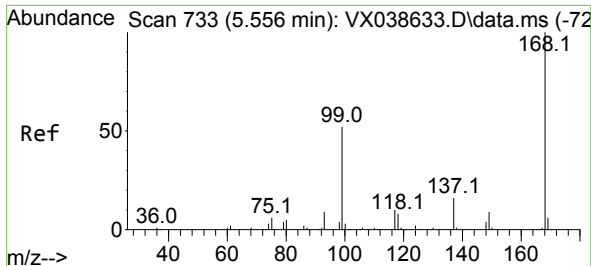
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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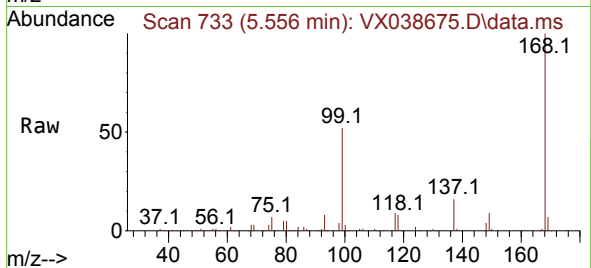


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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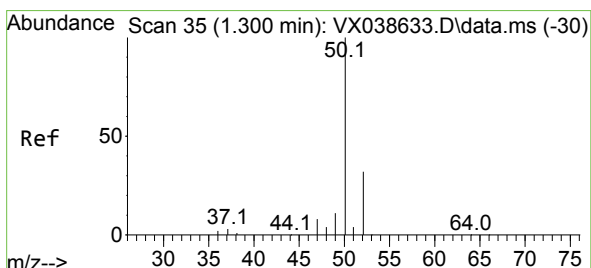
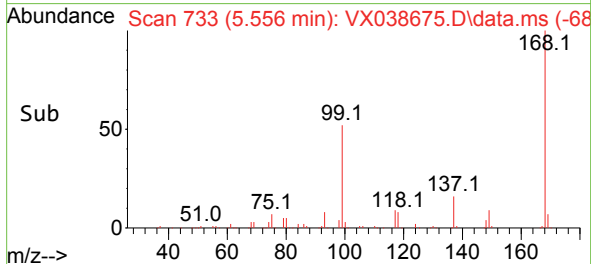
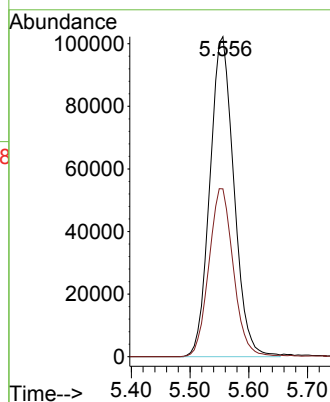
Instrument :

MSVOA_X

ClientSampleId :

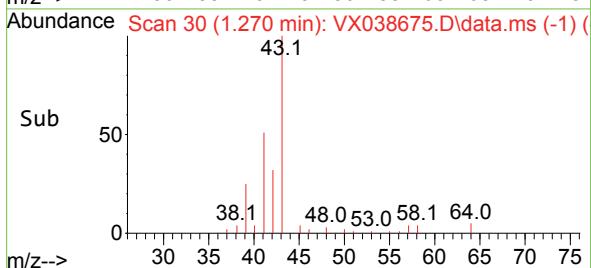
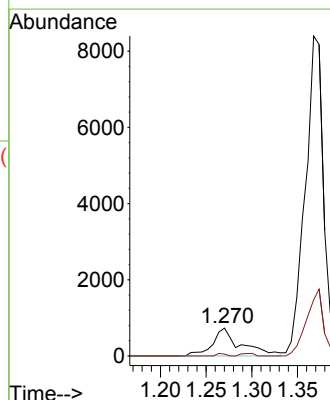
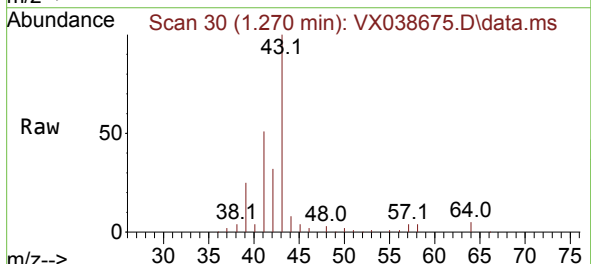


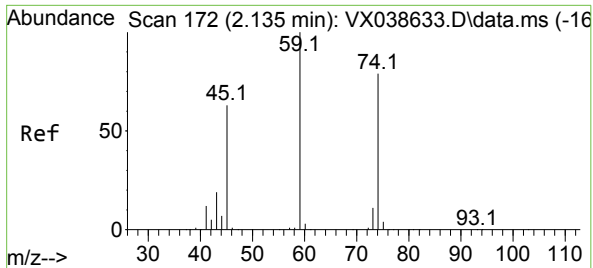
Tgt Ion:168 Resp: 290599
Ion Ratio Lower Upper
168 100
99 52.5 56.6 85.0#



#3
Chloromethane
Concen: 0.602 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.030 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 50 Resp: 1569
Ion Ratio Lower Upper
50 100
52 7.1 25.5 38.3#

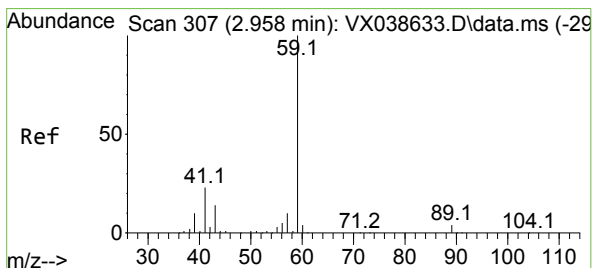
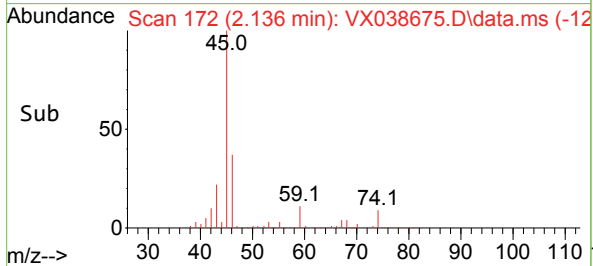
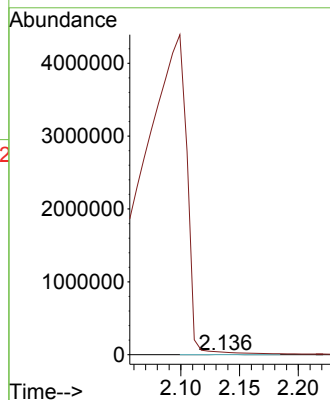
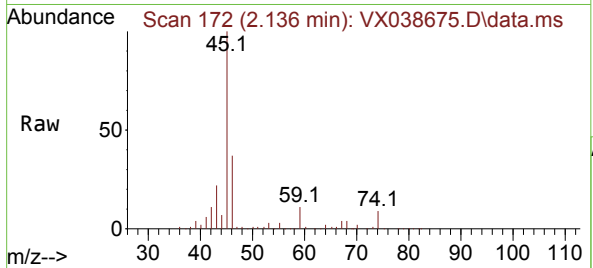




#8
Diethyl Ether
Concen: 2.817 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

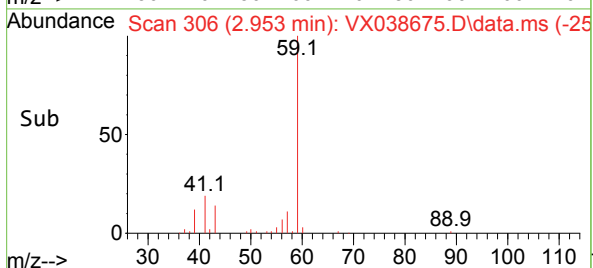
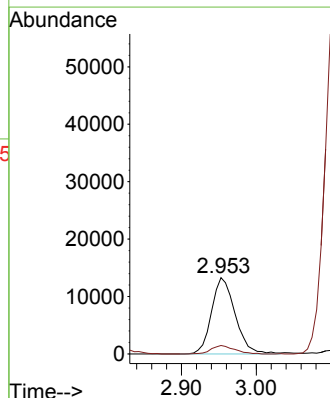
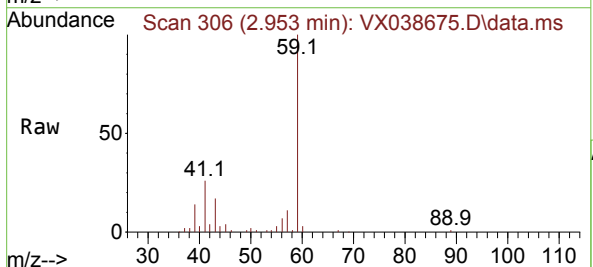
Instrument :
MSVOA_X
ClientSampleId :

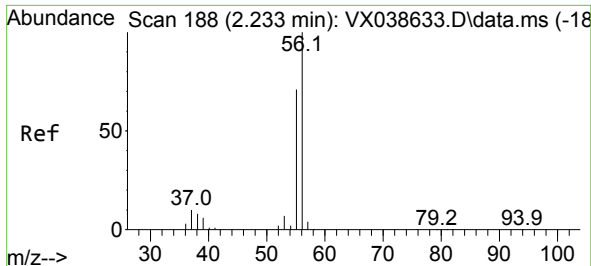
Tgt Ion: 74 Resp: 4630
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8#



#11
Tert butyl alcohol
Concen: 39.340 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 59 Resp: 29095
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

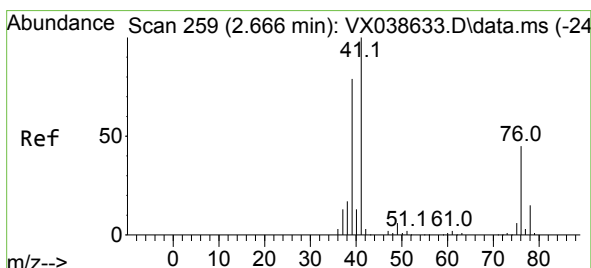
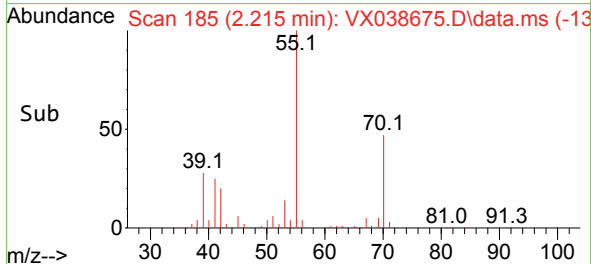
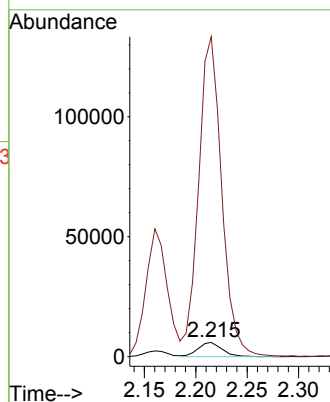
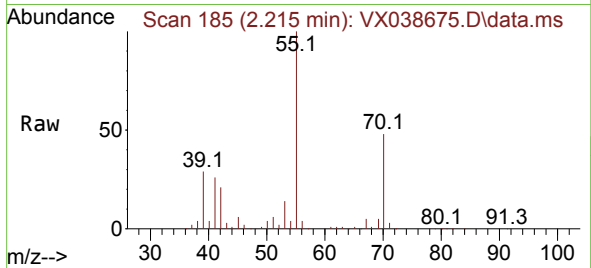




#13
Acrolein
Concen: 17.331 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

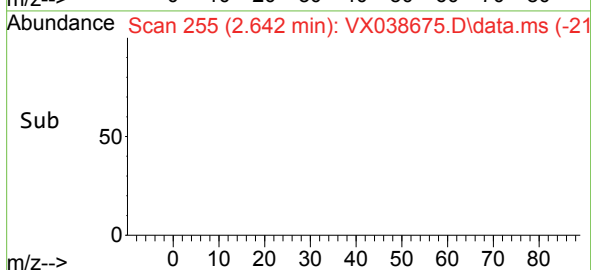
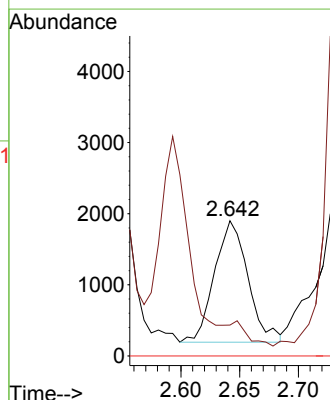
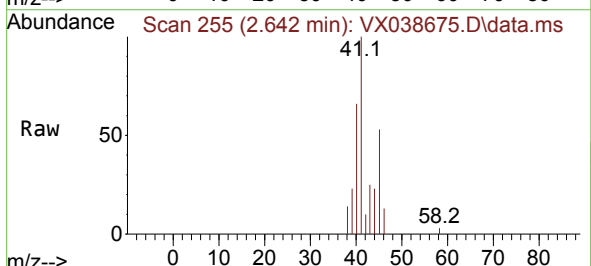
Instrument :
MSVOA_X
ClientSampleId :

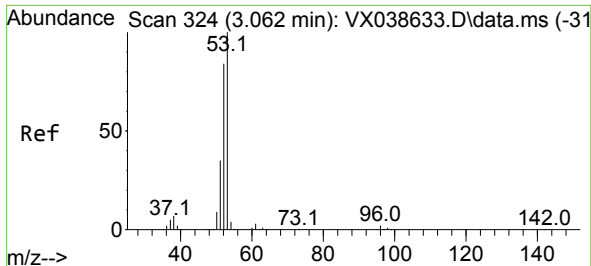
Tgt Ion: 56 Resp: 9715
Ion Ratio Lower Upper
56 100
55 2153.4 57.1 85.7#



#14
Allyl chloride
Concen: 0.873 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.024 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

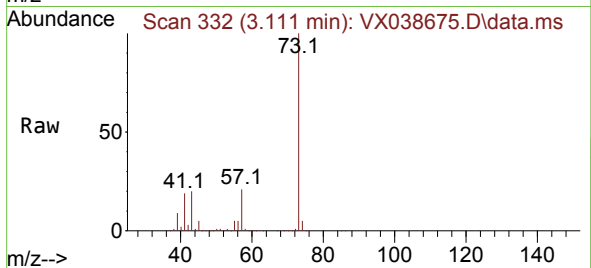
Tgt Ion: 41 Resp: 3393
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
76 0.0 24.3 36.5#



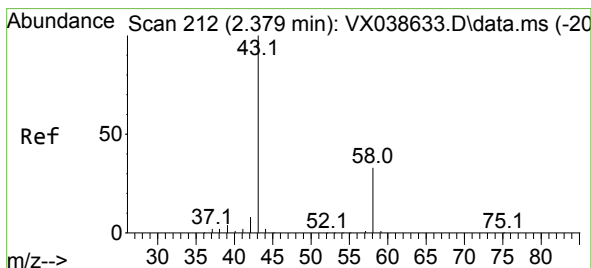
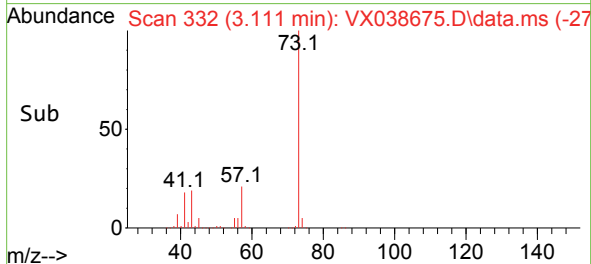
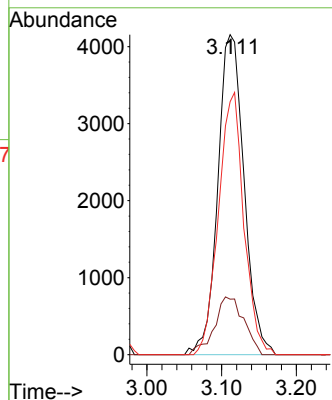


#15
Acrylonitrile
Concen: 6.523 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :

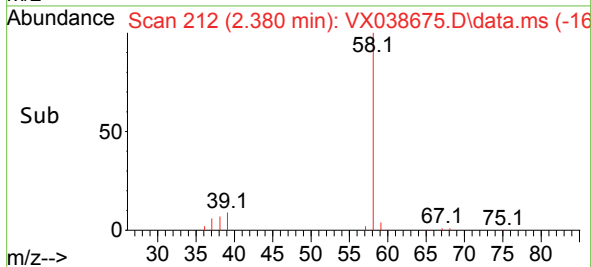
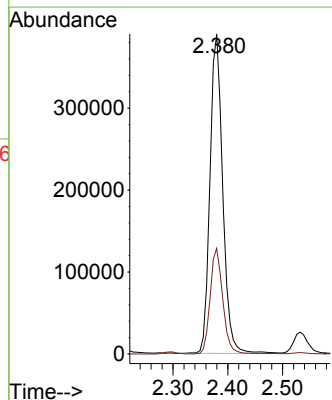
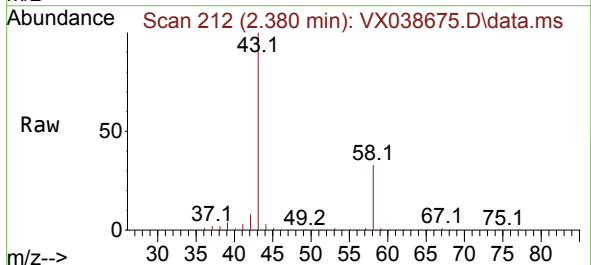


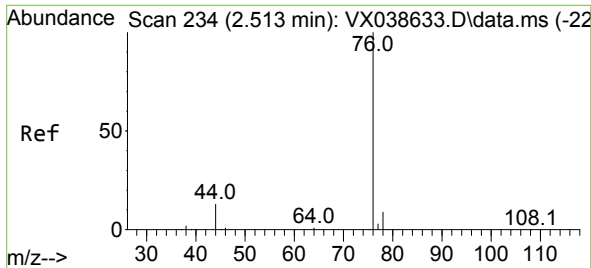
Tgt Ion: 53 Resp: 10181
Ion Ratio Lower Upper
53 100
52 20.3 66.0 99.0#
51 78.9 29.8 44.6#



#16
Acetone
Concen: 411.316 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 43 Resp: 626705
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#

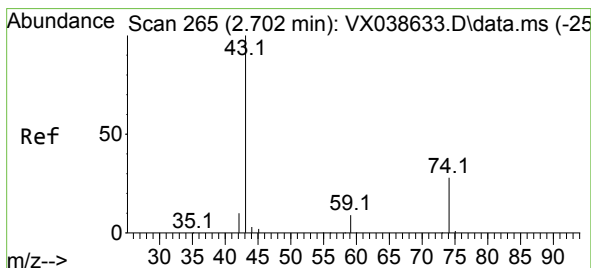
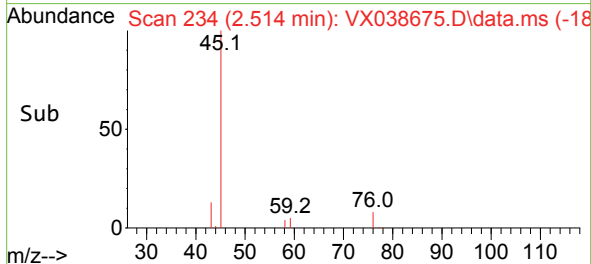
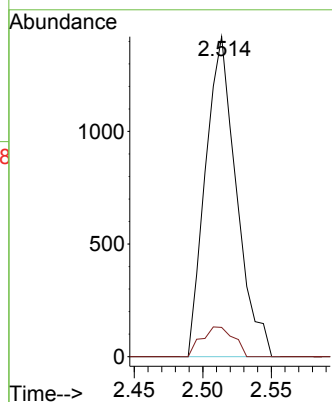
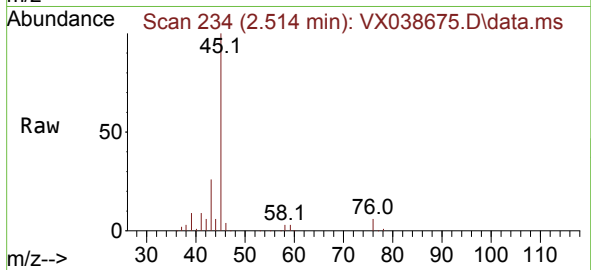




#17
Carbon Disulfide
Concen: 0.310 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

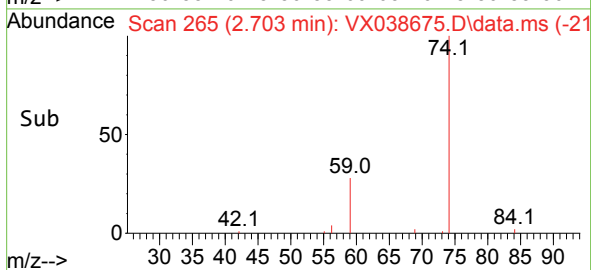
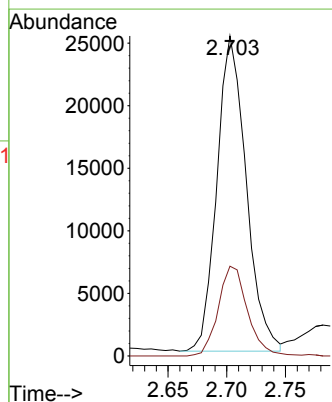
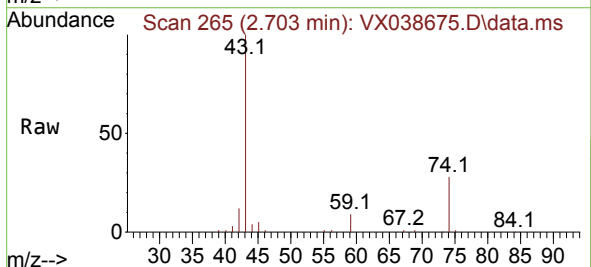
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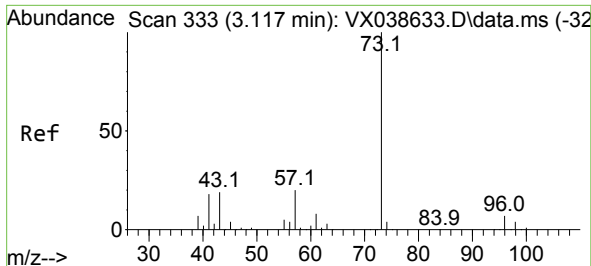
Tgt Ion: 76 Resp: 2232
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 6.728 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 43 Resp: 43676
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#

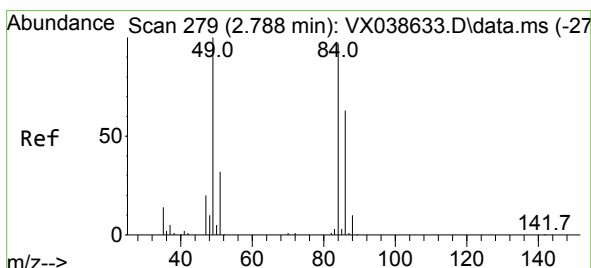
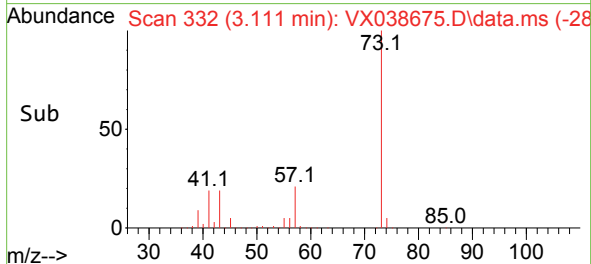
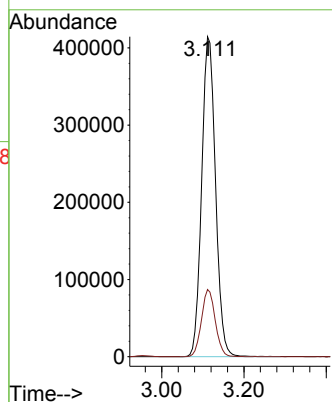
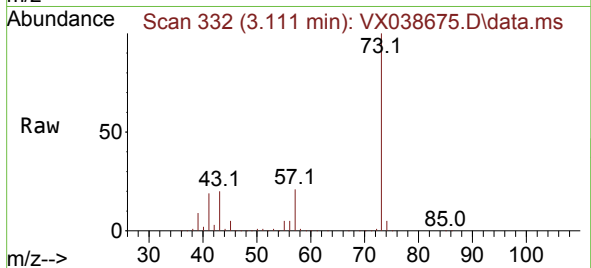




#19
Methyl tert-butyl Ether
Concen: 111.480 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038675.D
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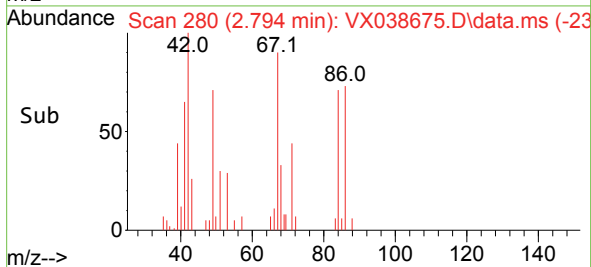
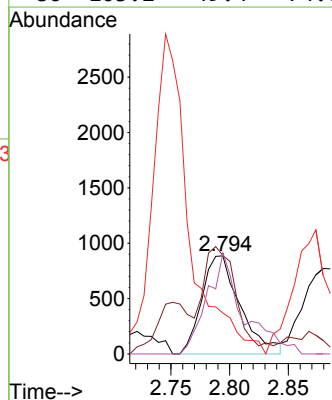
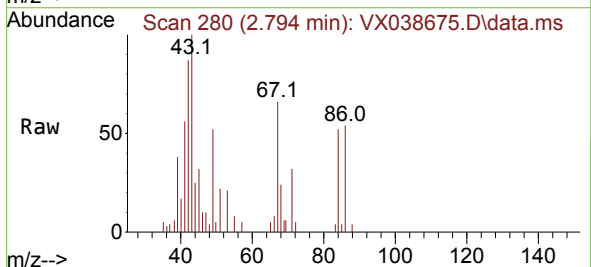
Instrument :
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ClientSampleId :

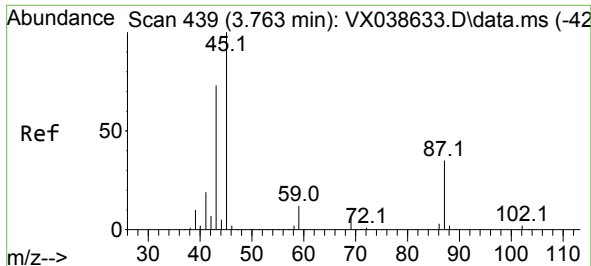
Tgt Ion: 73 Resp: 966822
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 0.656 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 84 Resp: 2014
Ion Ratio Lower Upper
84 100
49 89.3 103.6 155.4#
51 16.4 33.8 50.6#
86 103.2 49.4 74.0#

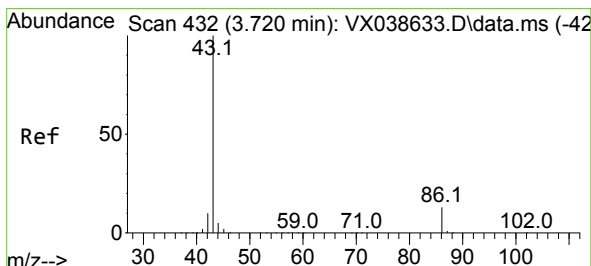
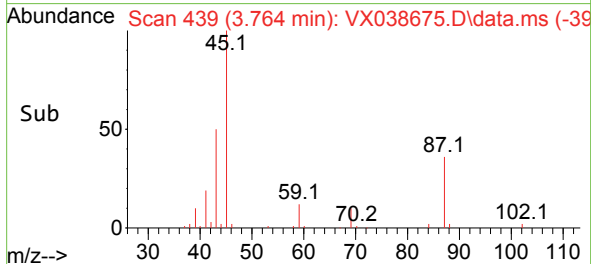
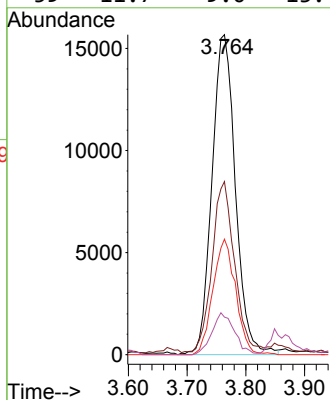
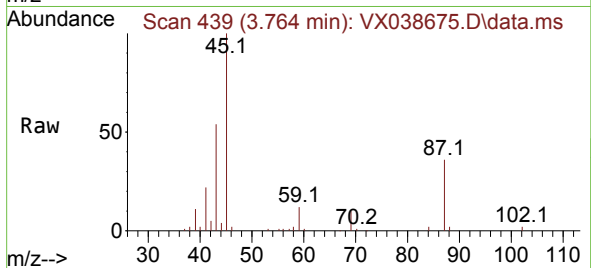




#22
Diisopropyl ether
Concen: 5.944 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

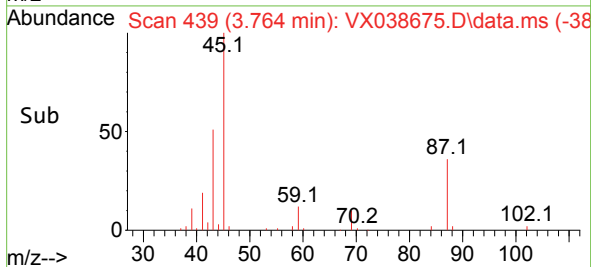
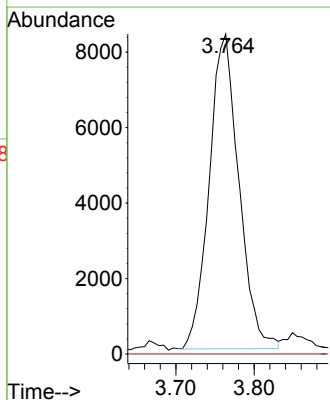
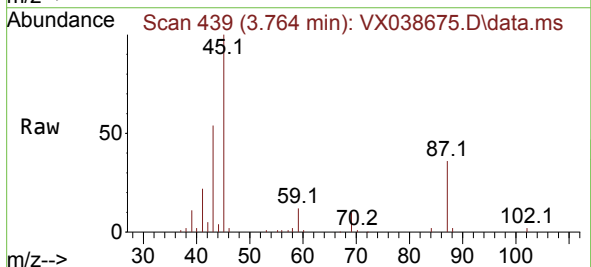
Instrument :
MSVOA_X
ClientSampleId :

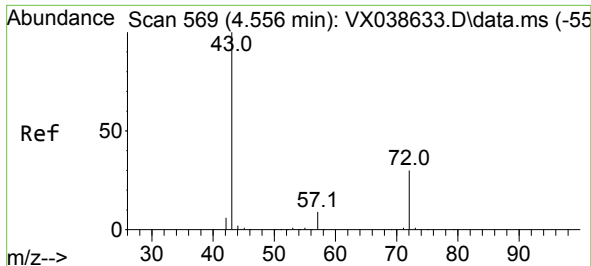
Tgt Ion: 45 Resp: 43520
Ion Ratio Lower Upper
45 100
43 52.6 69.7 104.5#
87 36.1 20.8 31.2#
59 11.7 9.0 13.4



#23
Vinyl Acetate
Concen: 4.230 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.043 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 43 Resp: 21983
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#

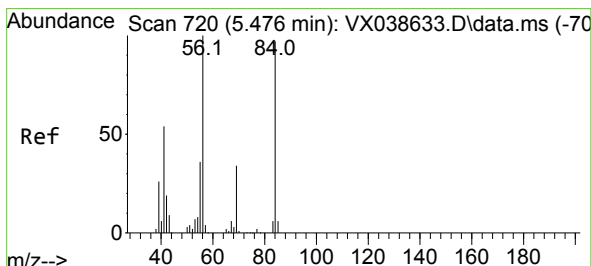
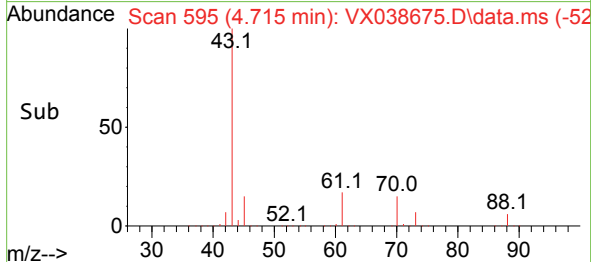
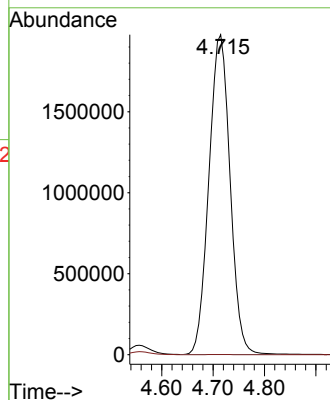
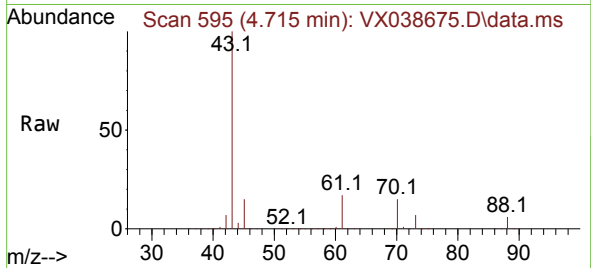




#25
2-Butanone
Concen: 2558.906 ug/l
RT: 4.715 min Scan# 519
Delta R.T. 0.159 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

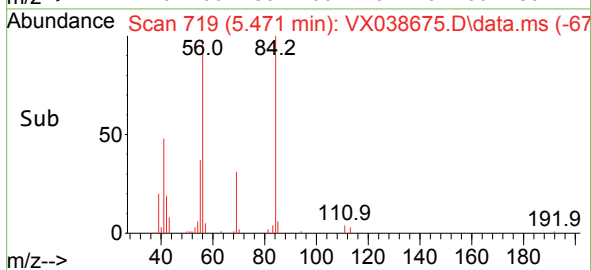
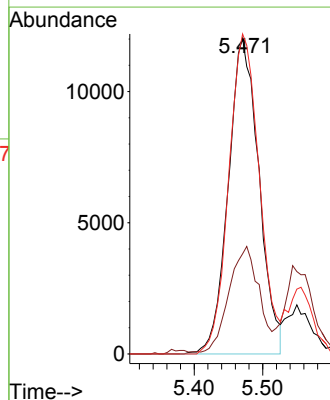
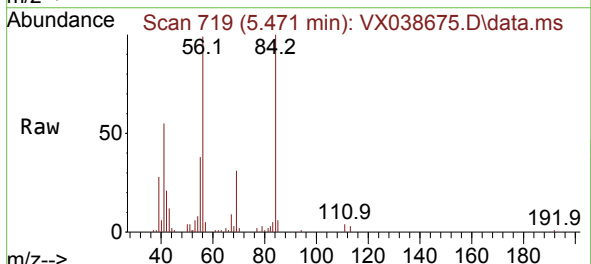
Instrument :
MSVOA_X
ClientSampleId :

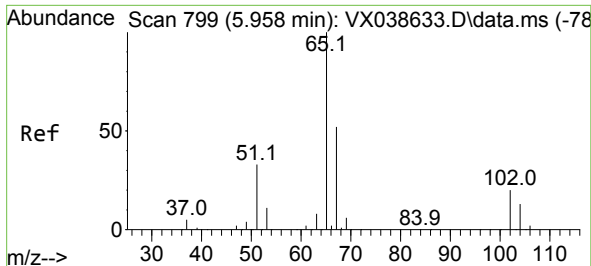
Tgt Ion: 43 Resp: 5648048
Ion Ratio Lower Upper
43 100
72 0.1 19.4 29.2#



#31
Cyclohexane
Concen: 9.317 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 56 Resp: 37306
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 101.3 65.9 98.9#

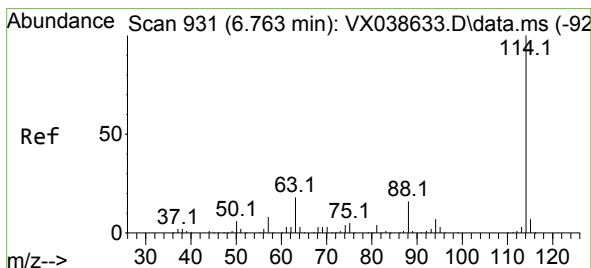
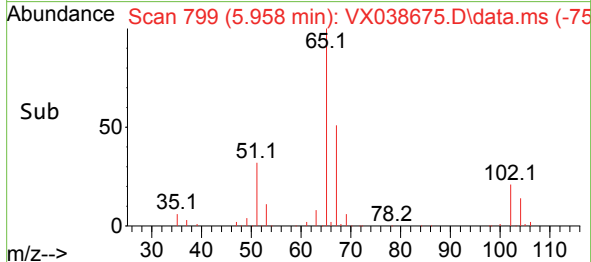
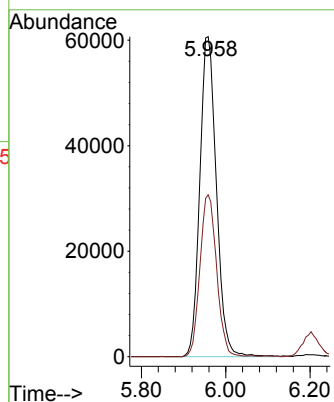
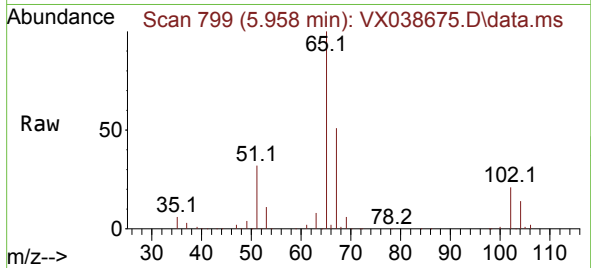




#33
1,2-Dichloroethane-d4
Concen: 45.895 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

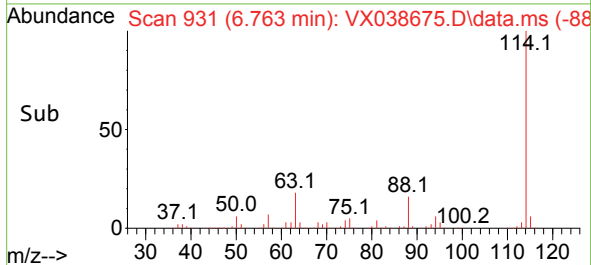
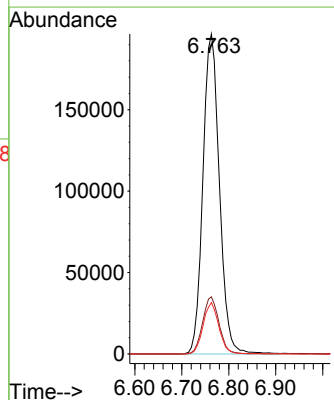
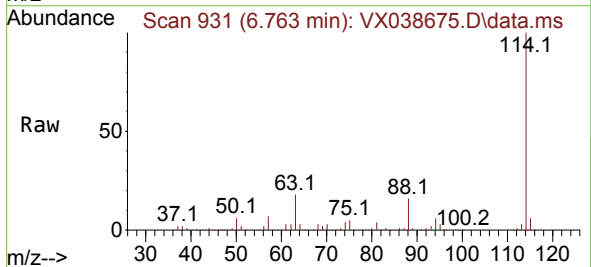
Instrument :
MSVOA_X
ClientSampleId :

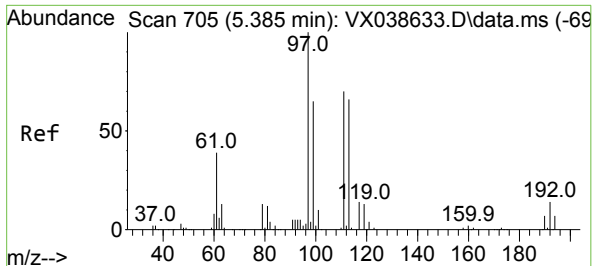
Tgt Ion: 65 Resp: 166043
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

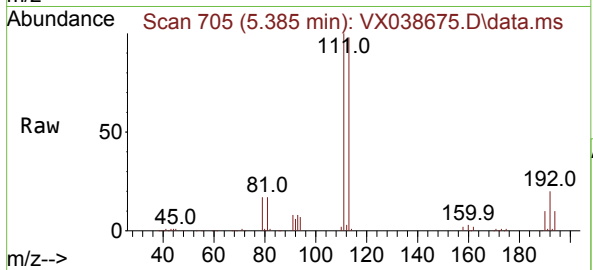
Tgt Ion:114 Resp: 478406
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 16.0 0.0 36.6



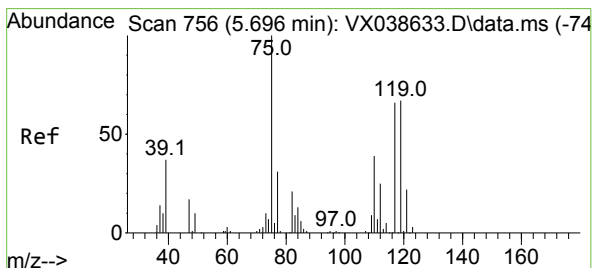
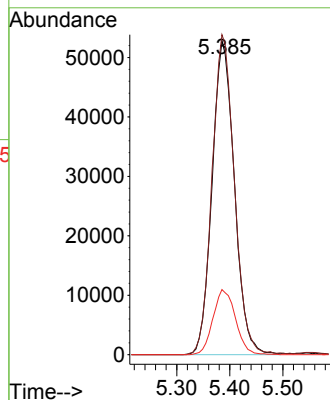
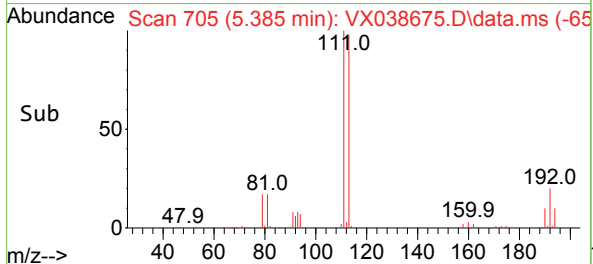


#35
Dibromofluoromethane
Concen: 44.700 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :

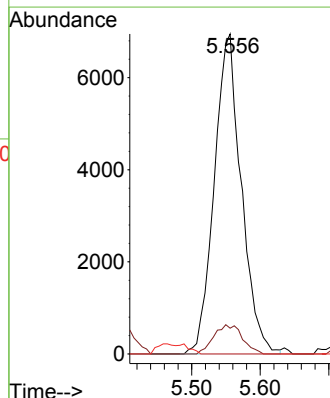
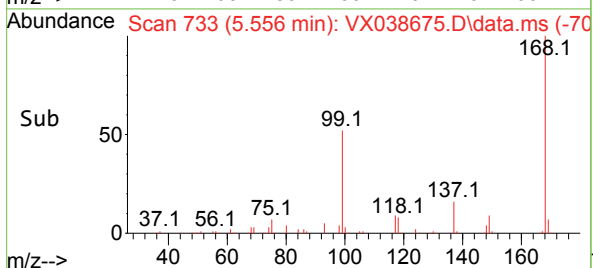
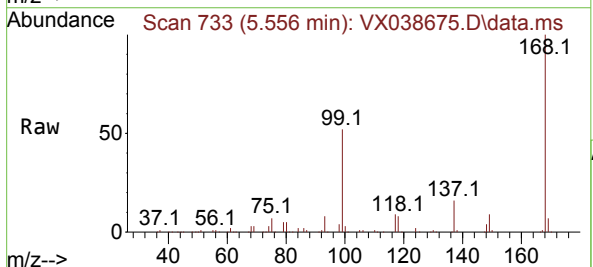


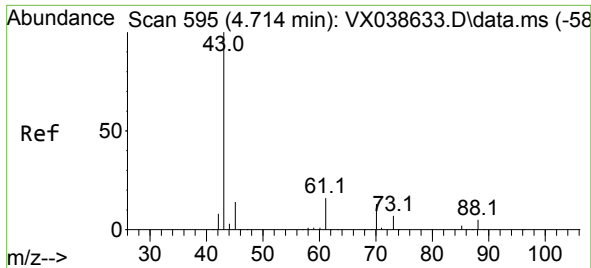
Tgt Ion:113 Resp: 154018
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 21.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.443 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

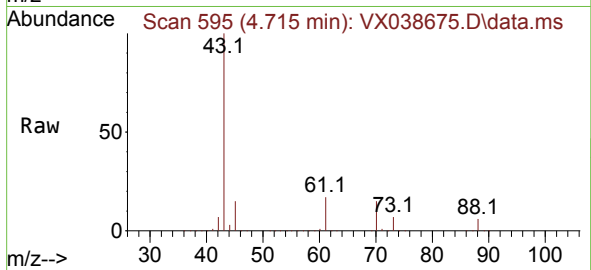
Tgt Ion: 75 Resp: 19015
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



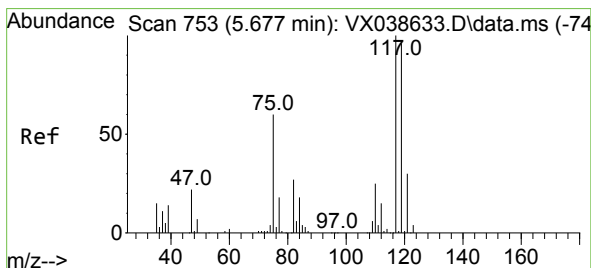
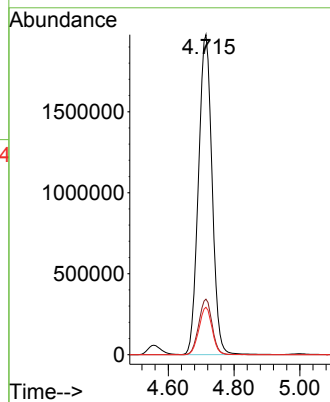
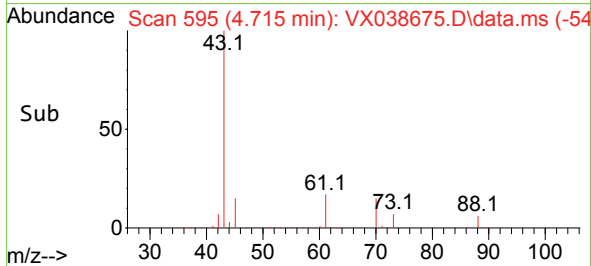


#37
Ethyl Acetate
Concen: 1295.705 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :

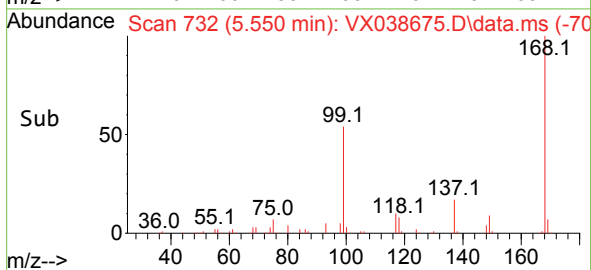
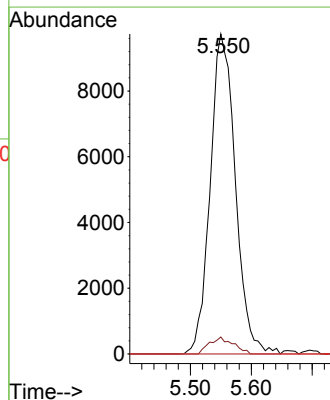
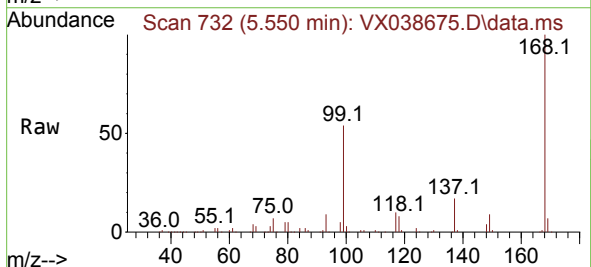


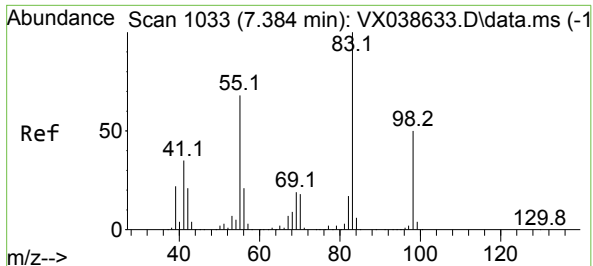
Tgt Ion: 43 Resp: 5662153
Ion Ratio Lower Upper
43 100
61 17.0 10.6 16.0#
70 14.4 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 5.843 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 117 Resp: 27958
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 1.822 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX038675.D

Acq: 09 Nov 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

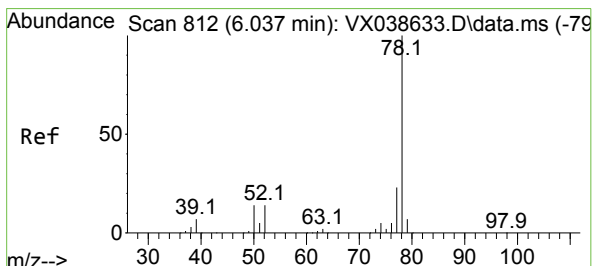
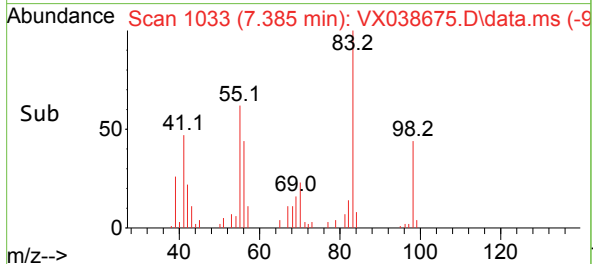
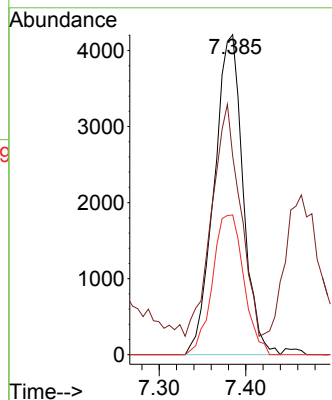
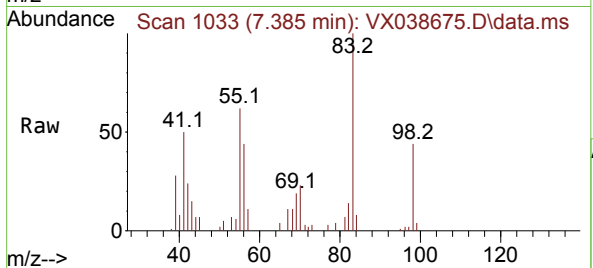
Tgt Ion: 83 Resp: 9750

Ion Ratio Lower Upper

83 100

55 52.7 64.6 97.0#

98 43.6 36.7 55.1



#40

Benzene

Concen: 562.958 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX038675.D

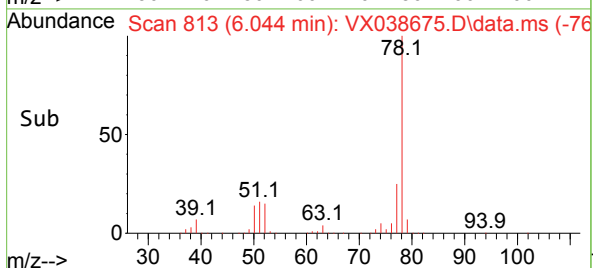
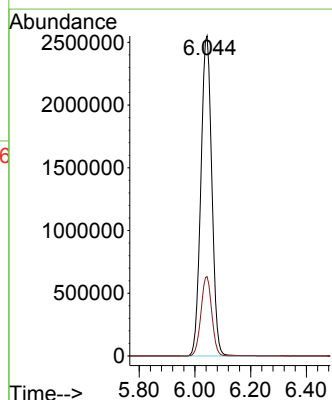
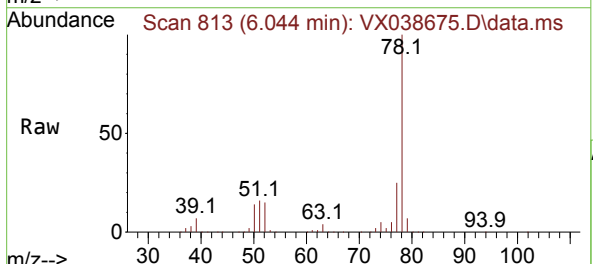
Acq: 09 Nov 2023 13:09

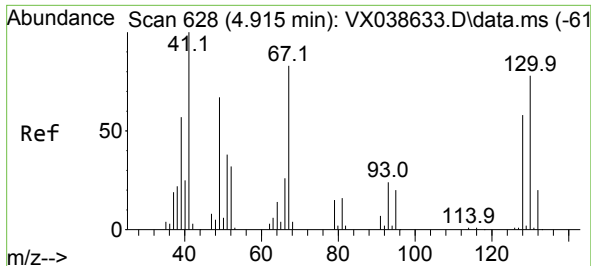
Tgt Ion: 78 Resp: 6940129

Ion Ratio Lower Upper

78 100

77 24.8 19.3 28.9

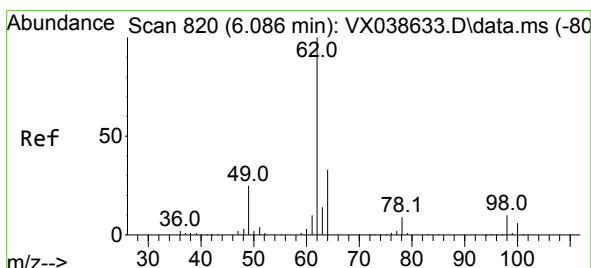
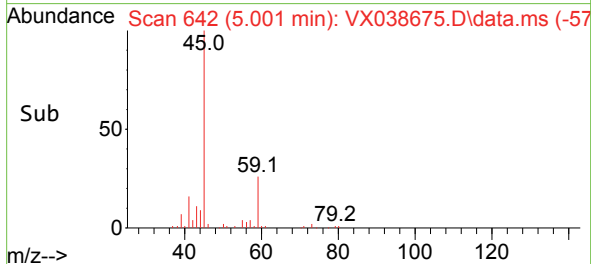
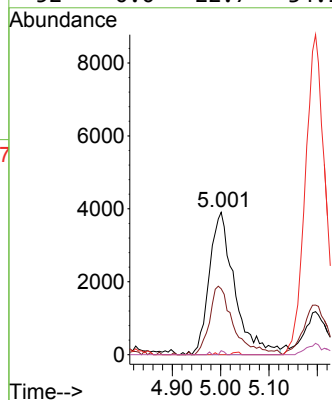
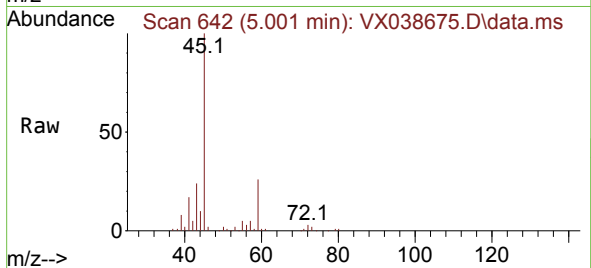




#41
Methacrylonitrile
Concen: 6.395 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.086 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

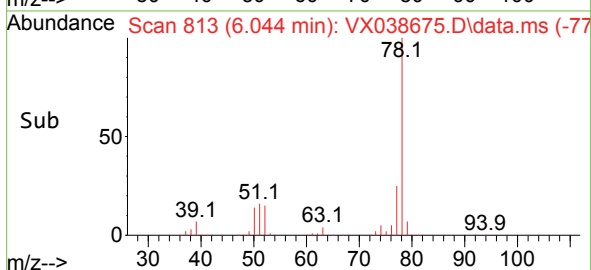
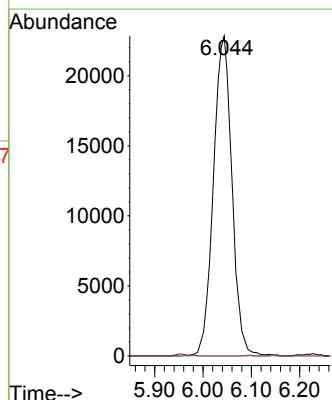
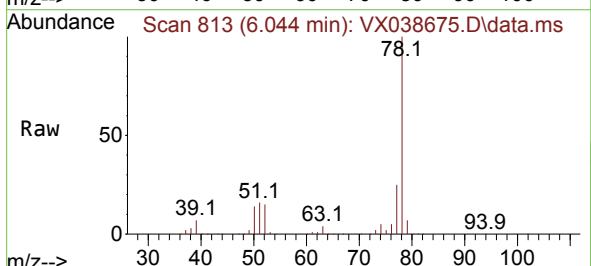
Instrument :
MSVOA_X
ClientSampleId :

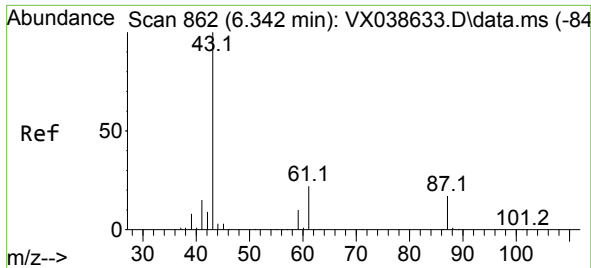
Tgt Ion: 41	Resp: 14237
Ion Ratio	Lower Upper
41 100	
39 45.2	45.2 67.8
67 0.0	52.6 78.8#
52 0.0	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 13.658 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.042 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

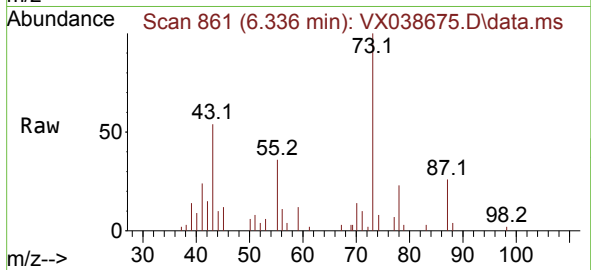
Tgt Ion: 62	Resp: 60754
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 16.0



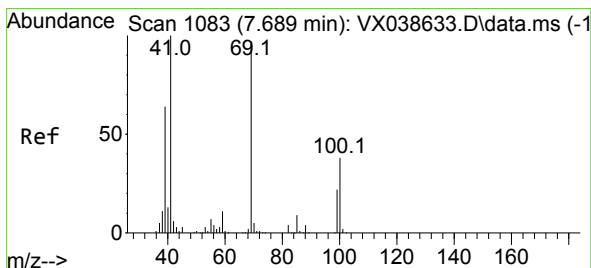
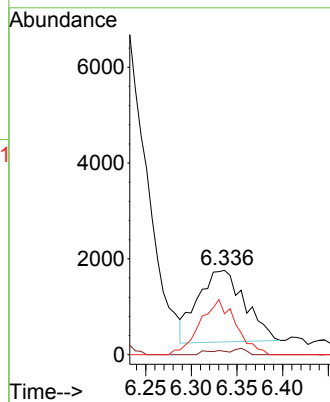
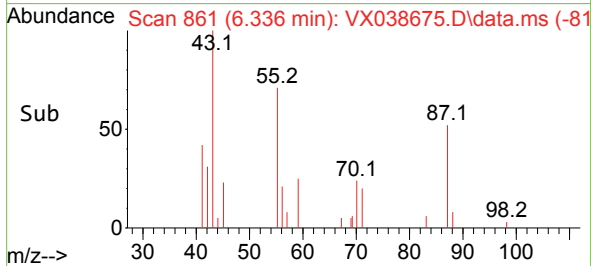


#43
Isopropyl Acetate
Concen: 0.796 ug/l
RT: 6.336 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :

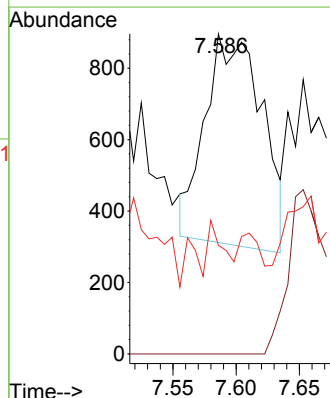
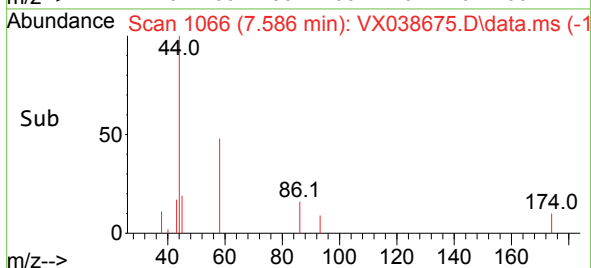
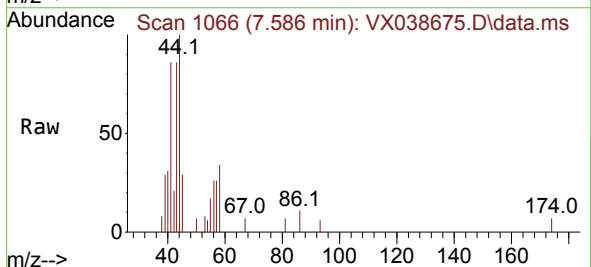


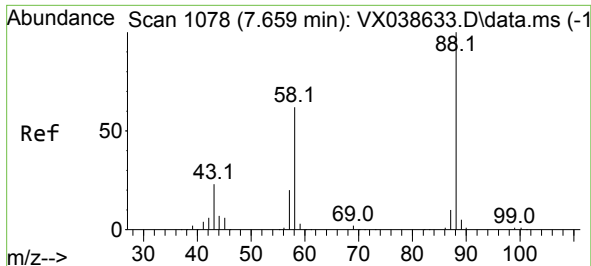
Tgt Ion: 43 Resp: 5349
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 59.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 0.567 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.103 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 41 Resp: 1836
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 0.0 47.7 71.5#

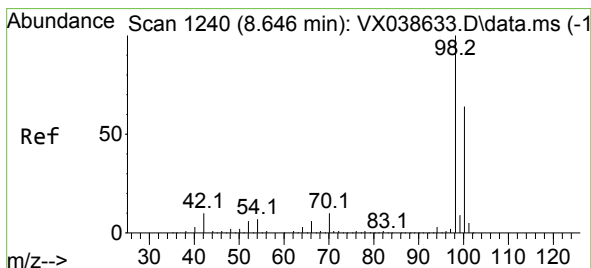
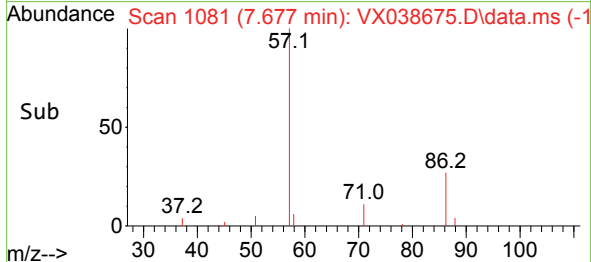
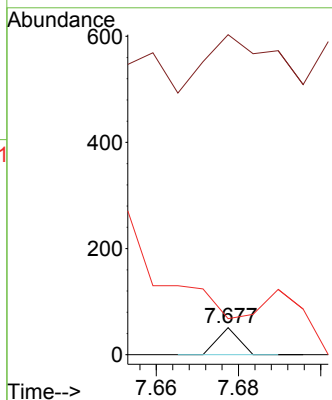
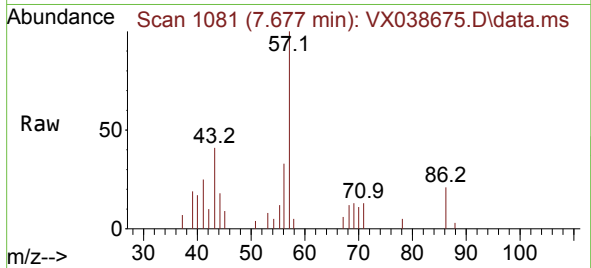




#49
1,4-Dioxane
Concen: 0.258 ug/l
RT: 7.677 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

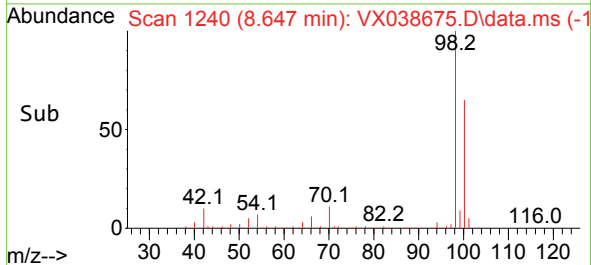
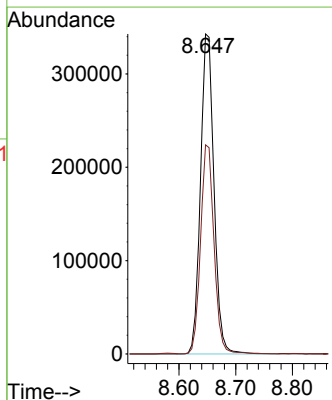
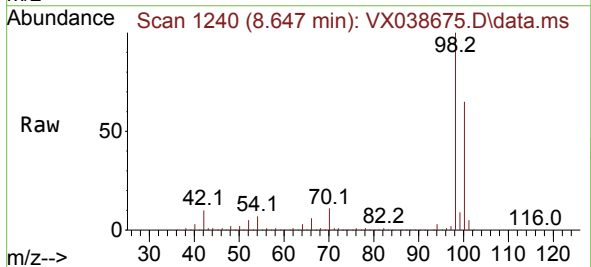
Instrument :
MSVOA_X
ClientSampleId :

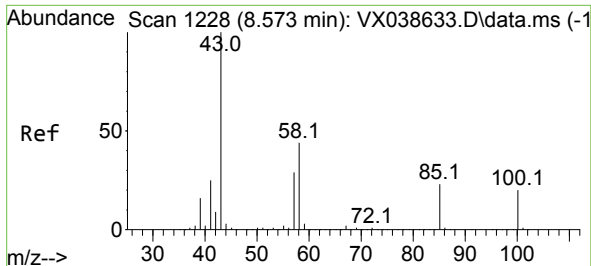
Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 45.980 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 98 Resp: 566923
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 1.487 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038675.D

Acq: 09 Nov 2023 13:09

Instrument :

MSVOA_X

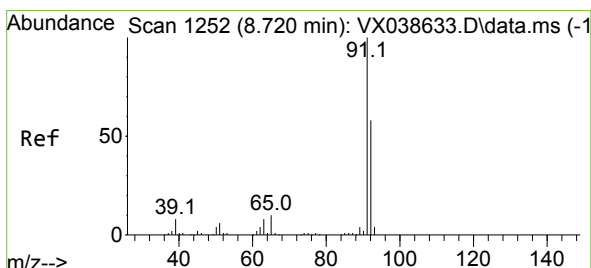
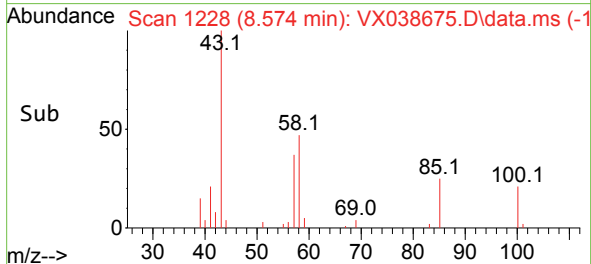
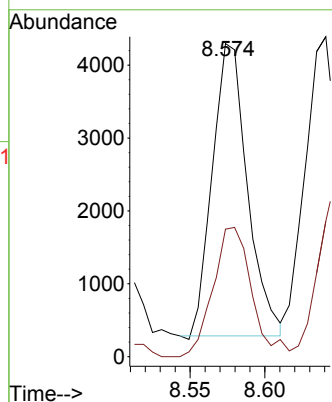
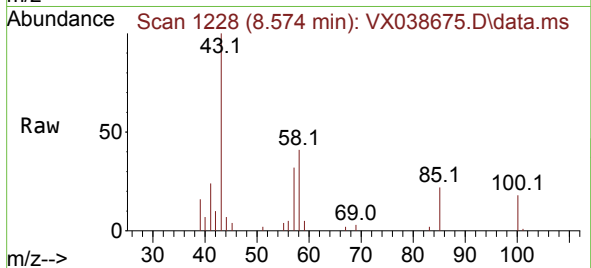
ClientSampleId :

Tgt Ion: 43 Resp: 6510

Ion Ratio Lower Upper

43 100

58 48.8 30.4 45.6#



#52

Toluene

Concen: 883.222 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038675.D

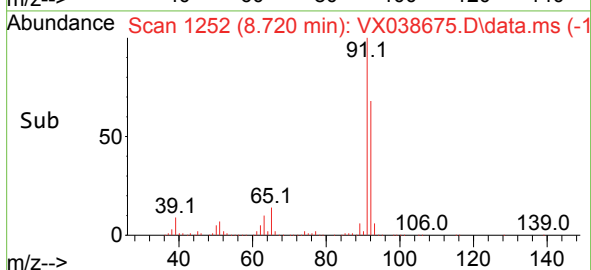
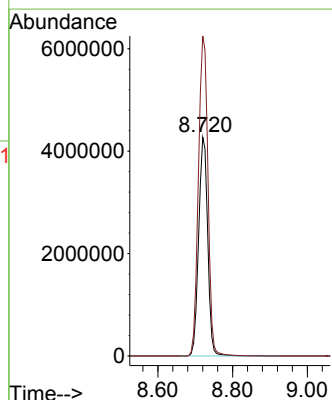
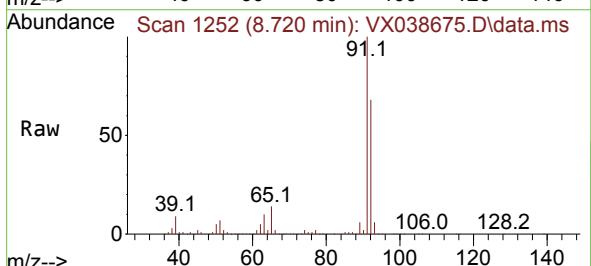
Acq: 09 Nov 2023 13:09

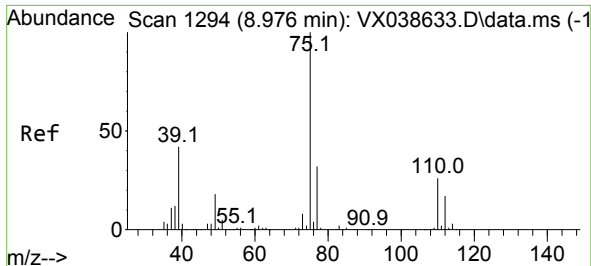
Tgt Ion: 92 Resp: 7132737

Ion Ratio Lower Upper

92 100

91 154.9 134.2 201.2

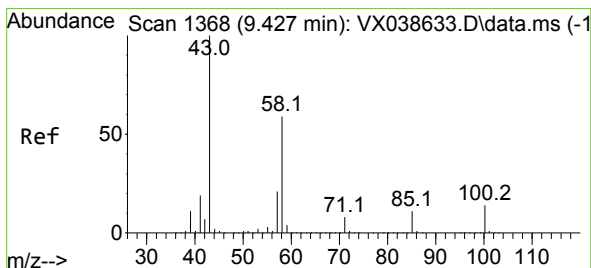
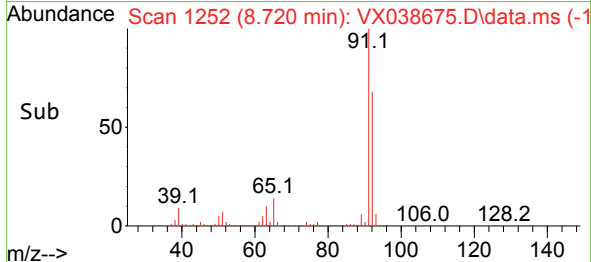
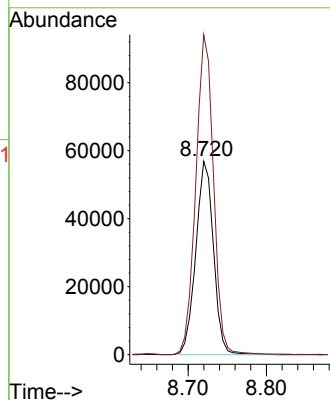
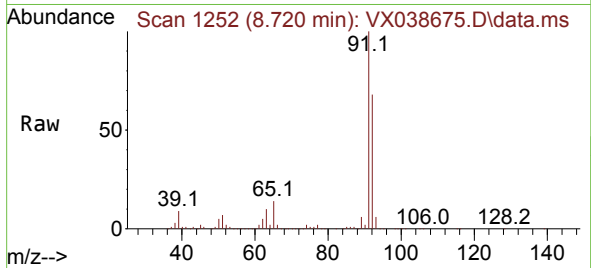




#53
t-1,3-Dichloropropene
Concen: 18.697 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

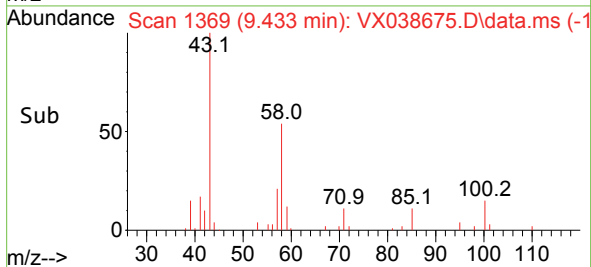
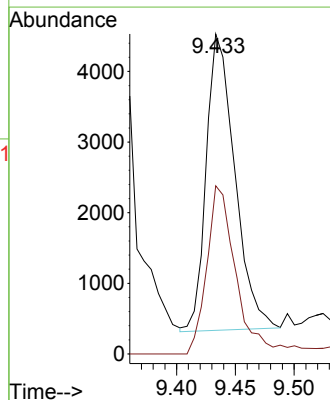
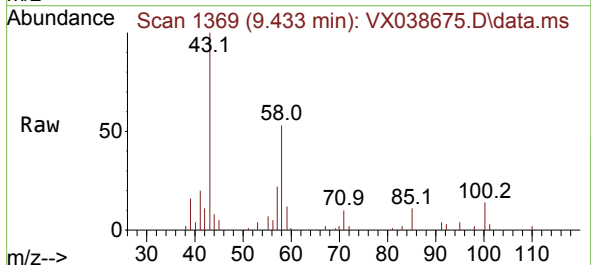
Instrument :
MSVOA_X
ClientSampleId :

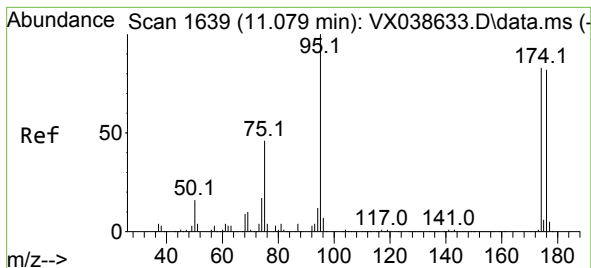
Tgt Ion: 75 Resp: 89221
Ion Ratio Lower Upper
75 100
77 165.1 25.7 38.5#



#59
2-Hexanone
Concen: 2.002 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 43 Resp: 7090
Ion Ratio Lower Upper
43 100
58 59.1 26.2 78.5

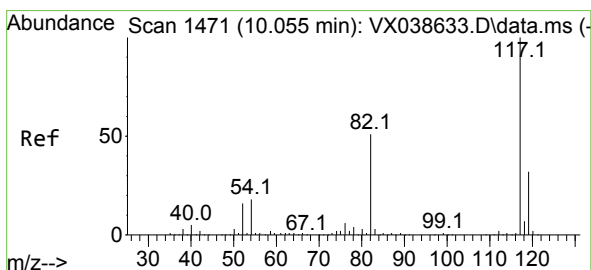
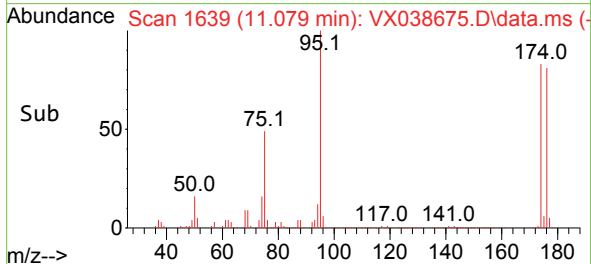
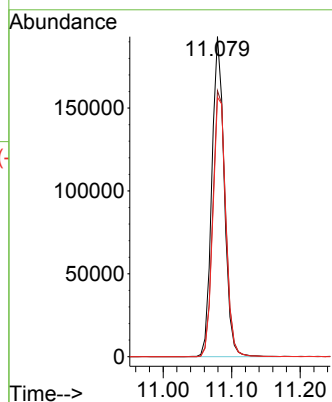
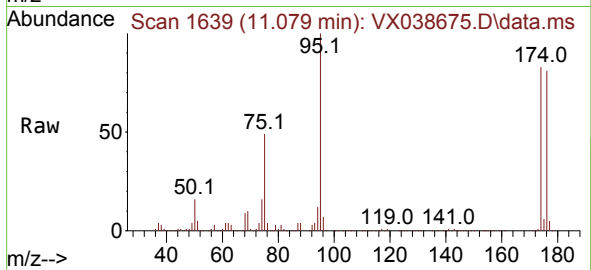




#62
4-Bromofluorobenzene
Concen: 51.032 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

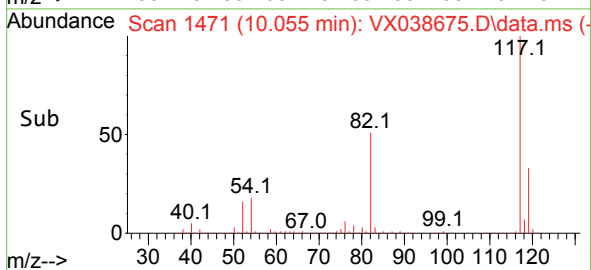
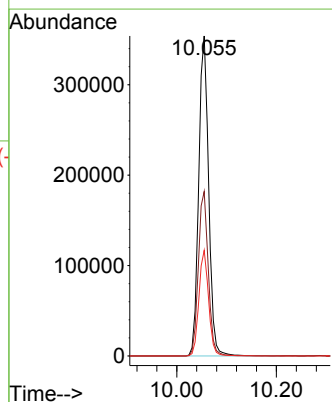
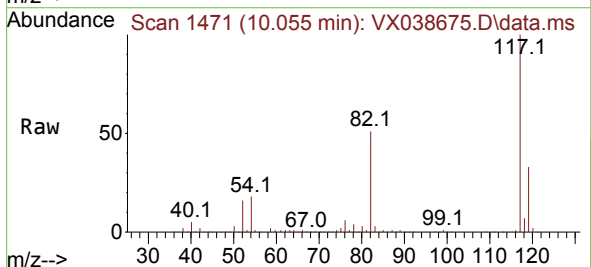
Instrument :
MSVOA_X
ClientSampleId :

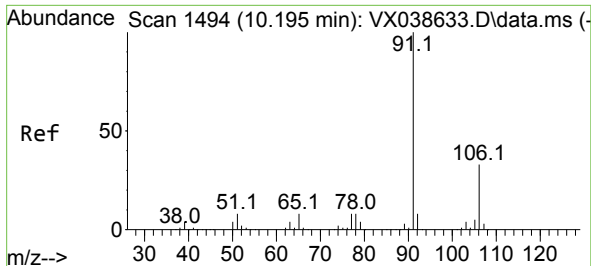
Tgt Ion: 95 Resp: 243956
Ion Ratio Lower Upper
95 100
174 86.7 0.0 135.6
176 84.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 117 Resp: 488029
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 33.0 25.5 38.3





#67

Ethyl Benzene

Concen: 66.624 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038675.D

Acq: 09 Nov 2023 13:09

Instrument :

MSVOA_X

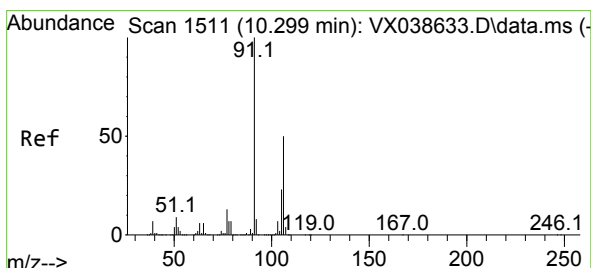
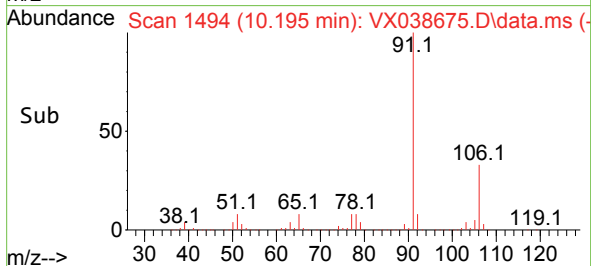
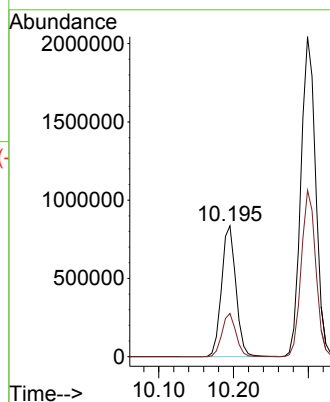
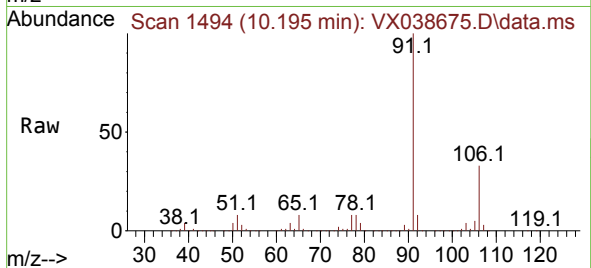
ClientSampleId :

Tgt Ion: 91 Resp: 1119597

Ion Ratio Lower Upper

91 100

106 33.1 24.9 37.3



#68

m/p-Xylenes

Concen: 215.370 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX038675.D

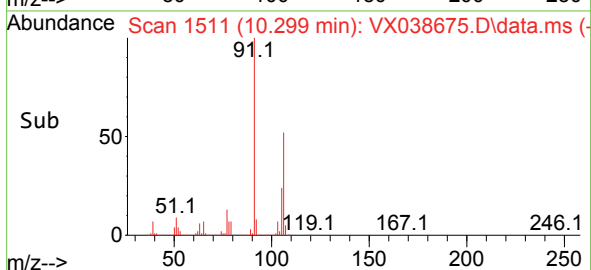
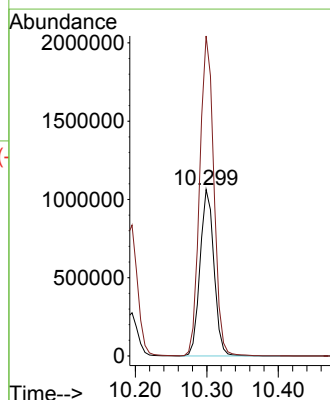
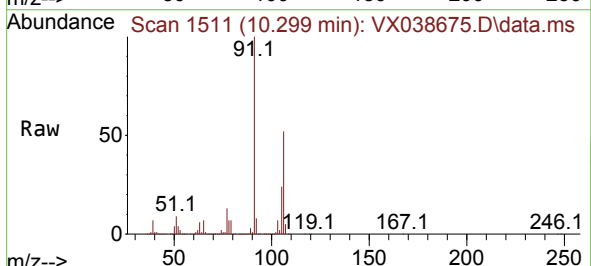
Acq: 09 Nov 2023 13:09

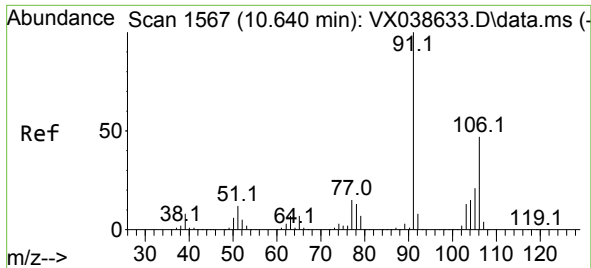
Tgt Ion:106 Resp: 1436422

Ion Ratio Lower Upper

106 100

91 195.8 165.5 248.3

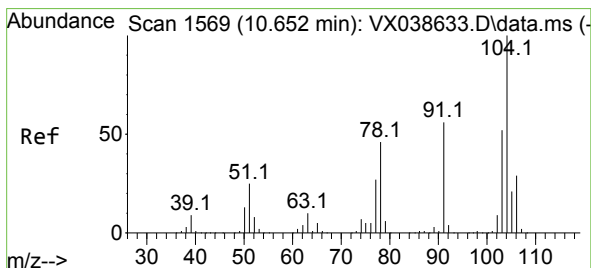
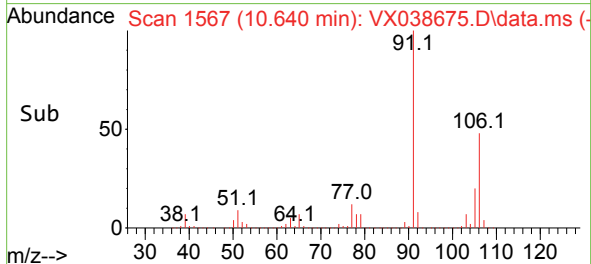
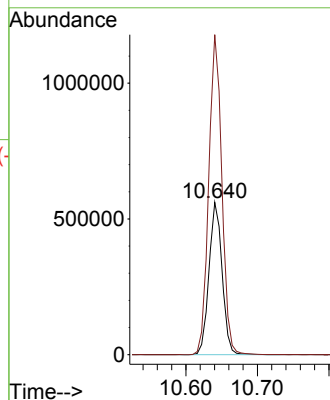
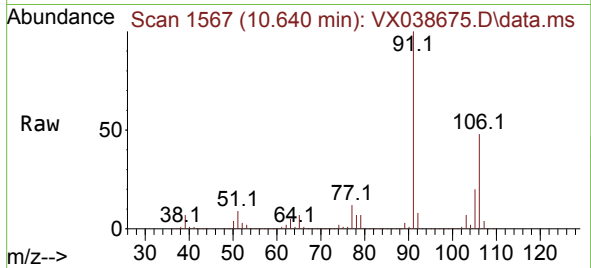




#69
o-Xylene
Concen: 110.143 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

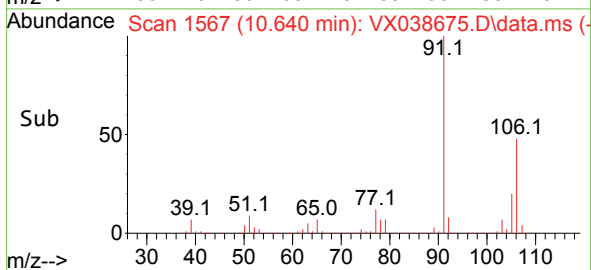
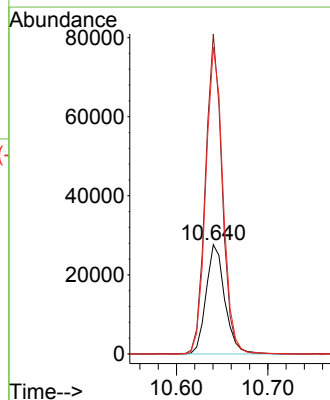
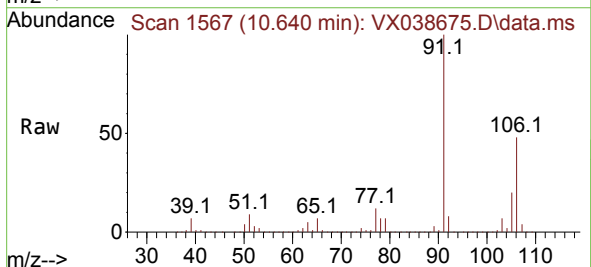
Instrument :
MSVOA_X
ClientSampleId :

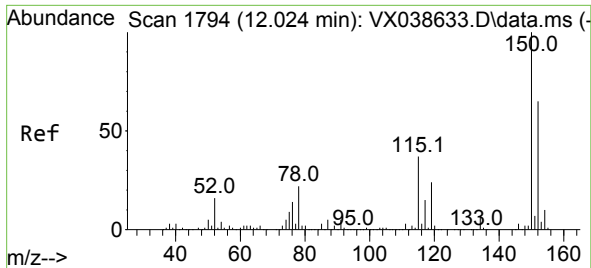
Tgt Ion:106 Resp: 714379
Ion Ratio Lower Upper
106 100
91 210.0 108.9 326.8



#70
Styrene
Concen: 3.661 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion:104 Resp: 39189
Ion Ratio Lower Upper
104 100
78 260.7 43.6 65.4#
103 258.7 43.6 65.4#

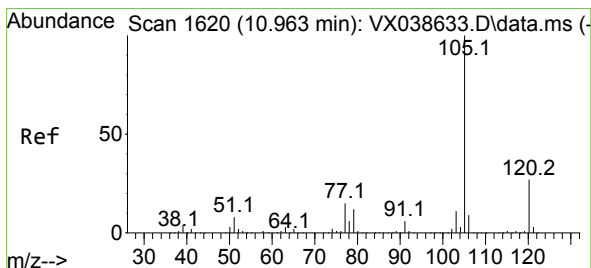
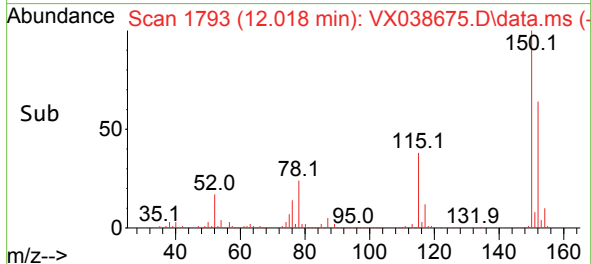
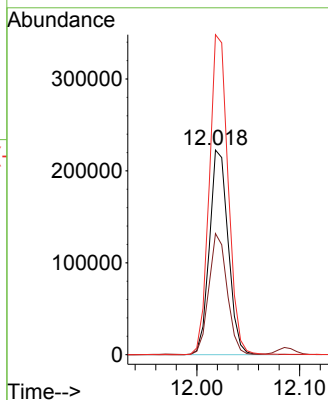
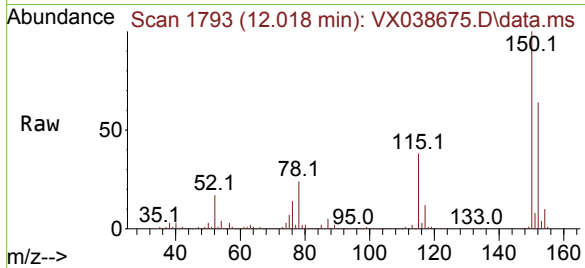




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

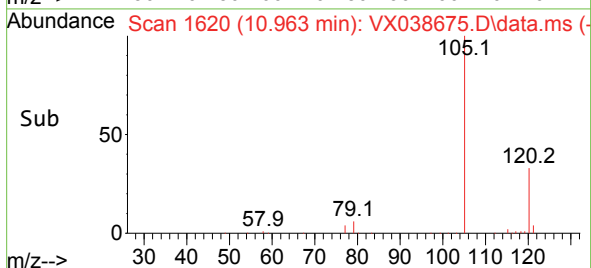
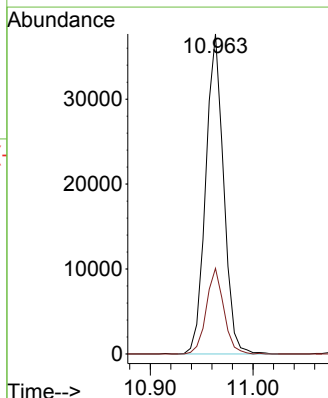
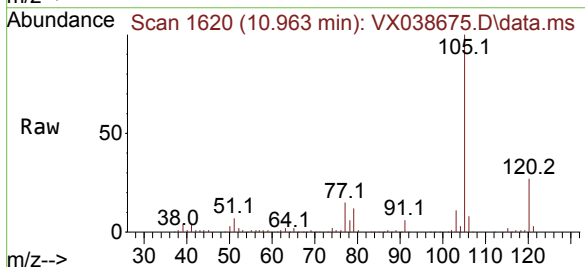
Instrument :
MSVOA_X
ClientSampleId :

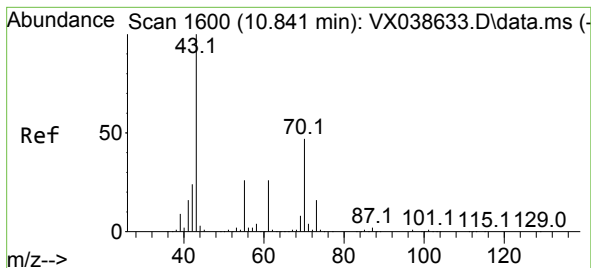
Tgt Ion:152 Resp: 281586
Ion Ratio Lower Upper
152 100
115 57.7 43.3 129.9
150 157.2 0.0 345.0



#73
Isopropylbenzene
Concen: 2.642 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion:105 Resp: 45633
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6





#74

N-amy1 acetate

Concen: 0.387 ug/l

RT: 10.884 min Scan# 1607

Delta R.T. 0.043 min

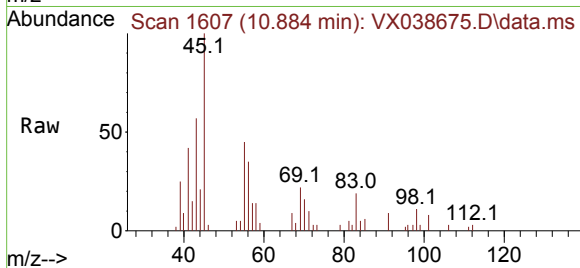
Lab File: VX038675.D

Acq: 09 Nov 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 2323

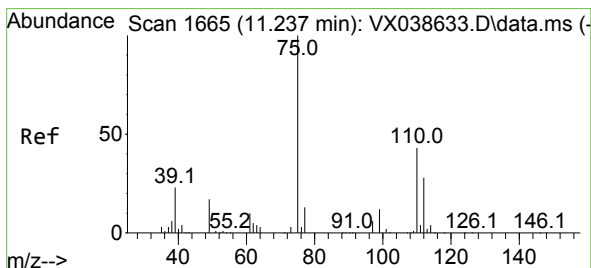
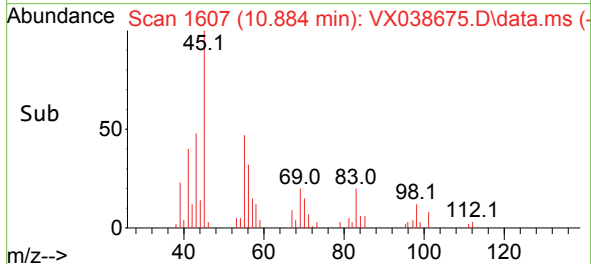
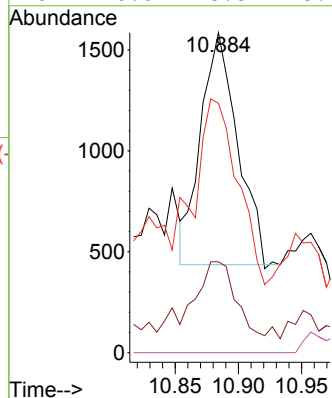
Ion Ratio Lower Upper

43 100

70 37.8 32.9 49.3

55 93.9 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 0.731 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.141 min

Lab File: VX038675.D

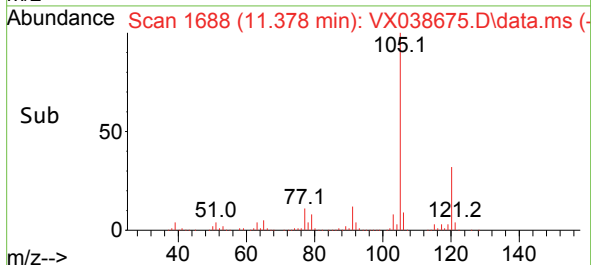
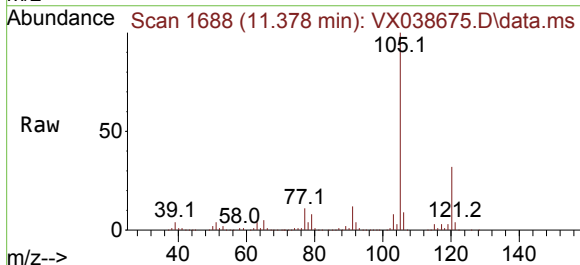
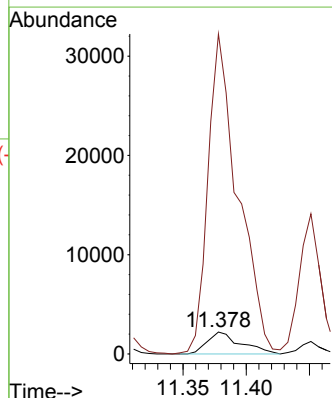
Acq: 09 Nov 2023 13:09

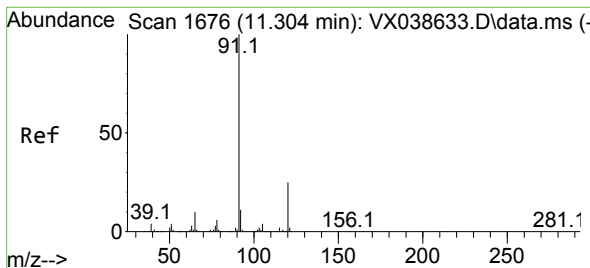
Tgt Ion: 75 Resp: 4074

Ion Ratio Lower Upper

75 100

77 1308.4 19.1 57.5#





#78

n-propylbenzene

Concen: 4.252 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038675.D

Acq: 09 Nov 2023 13:09

Instrument :

MSVOA_X

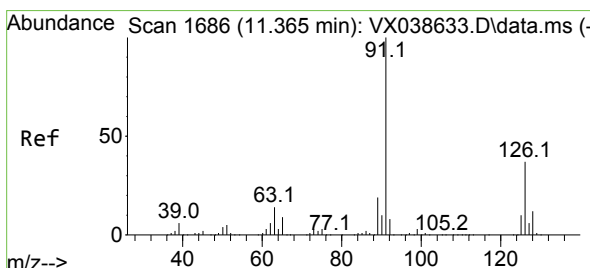
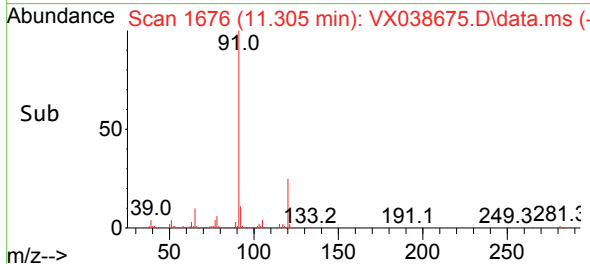
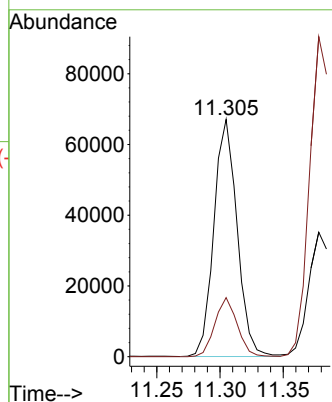
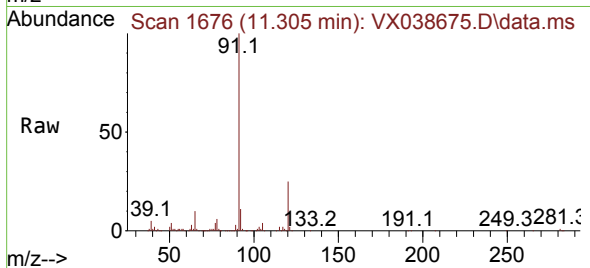
ClientSampleId :

Tgt Ion: 91 Resp: 85467

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4



#79

2-Chlorotoluene

Concen: 4.832 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.013 min

Lab File: VX038675.D

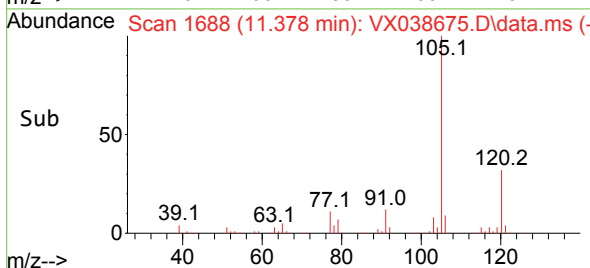
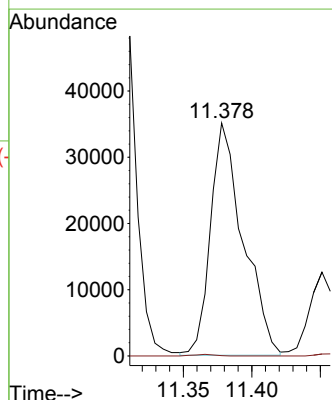
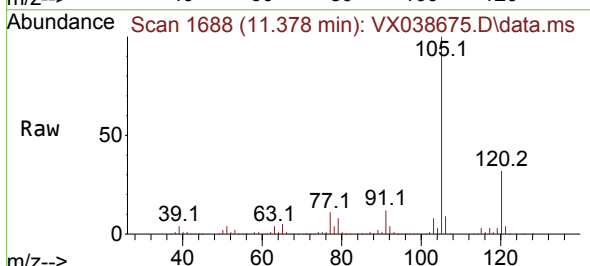
Acq: 09 Nov 2023 13:09

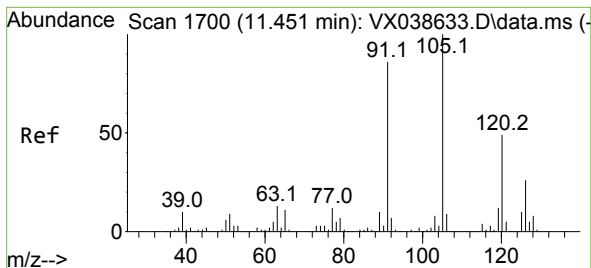
Tgt Ion: 91 Resp: 58160

Ion Ratio Lower Upper

91 100

126 0.4 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 9.105 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038675.D

Acq: 09 Nov 2023 13:09

Instrument :

MSVOA_X

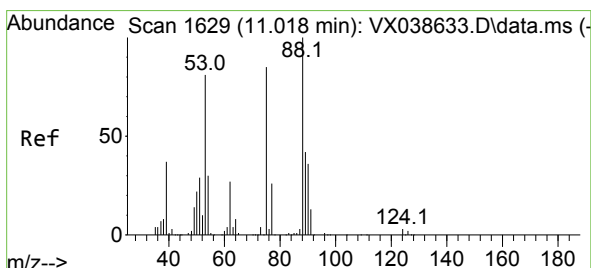
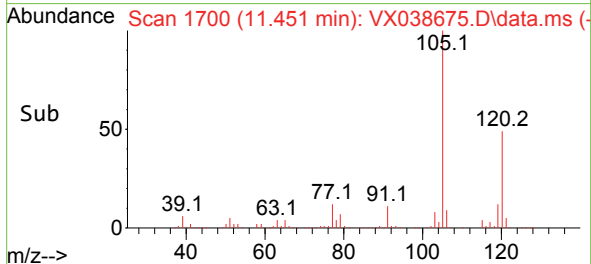
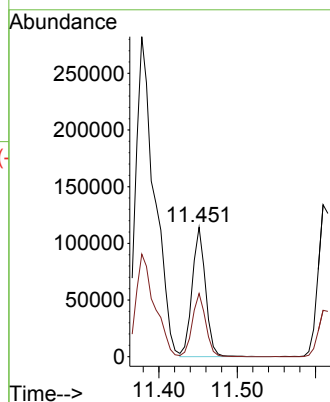
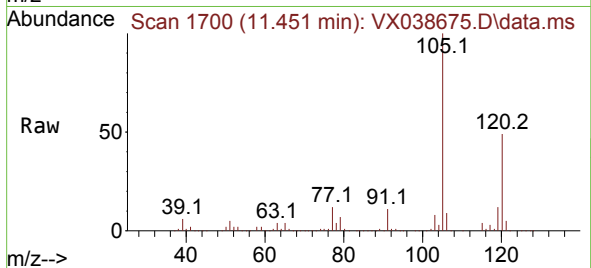
ClientSampleId :

Tgt Ion:105 Resp: 135369

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 64.742 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038675.D

Acq: 09 Nov 2023 13:09

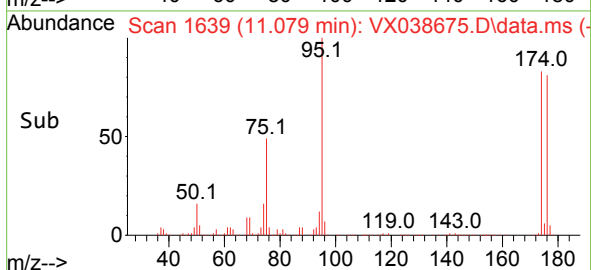
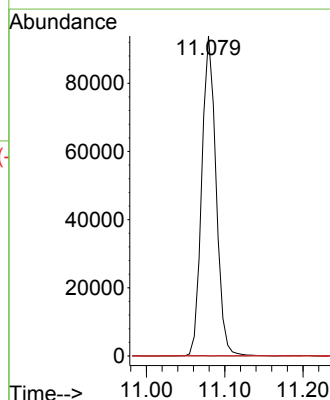
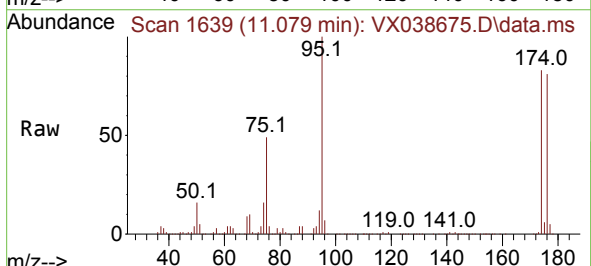
Tgt Ion: 75 Resp: 118993

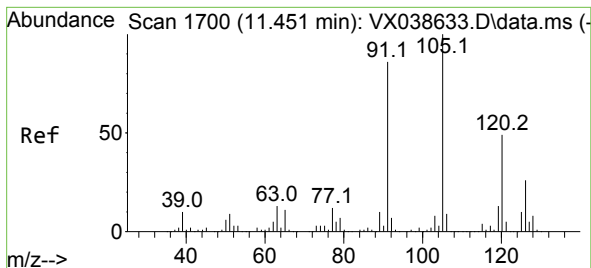
Ion Ratio Lower Upper

75 100

53 0.1 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 1.125 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038675.D

Acq: 09 Nov 2023 13:09

Instrument :

MSVOA_X

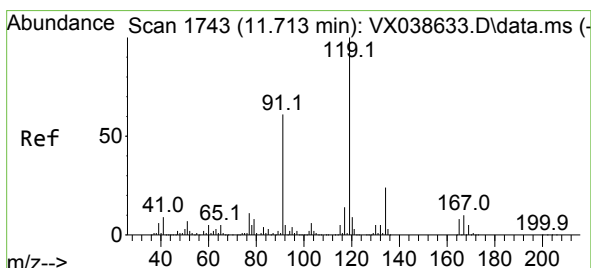
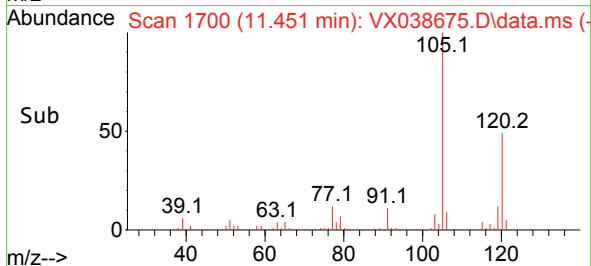
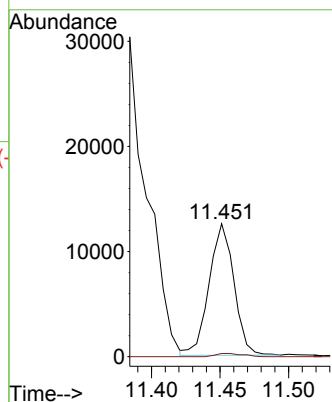
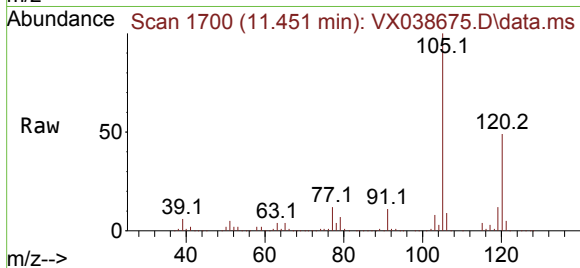
ClientSampleId :

Tgt Ion: 91 Resp: 15822

Ion Ratio Lower Upper

91 100

126 2.7 14.2 42.6#



#83

tert-Butylbenzene

Concen: 5.053 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX038675.D

Acq: 09 Nov 2023 13:09

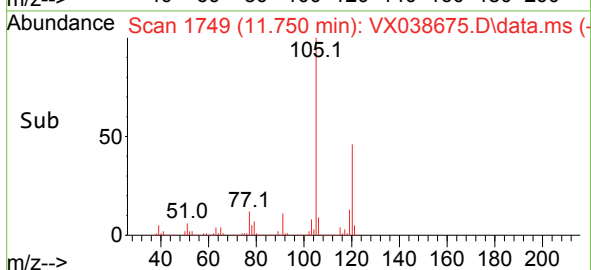
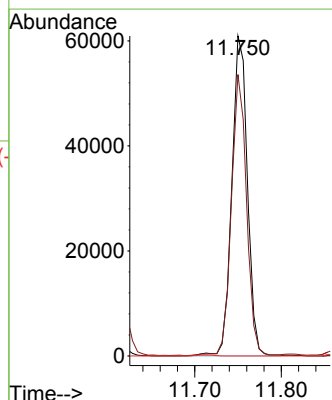
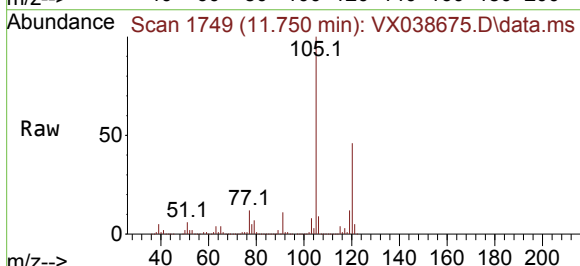
Tgt Ion: 119 Resp: 76132

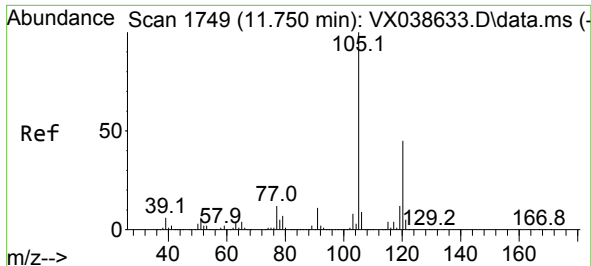
Ion Ratio Lower Upper

119 100

91 85.3 31.2 93.6

134 0.0 11.7 35.0#

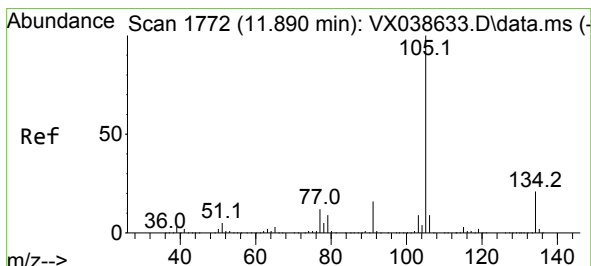
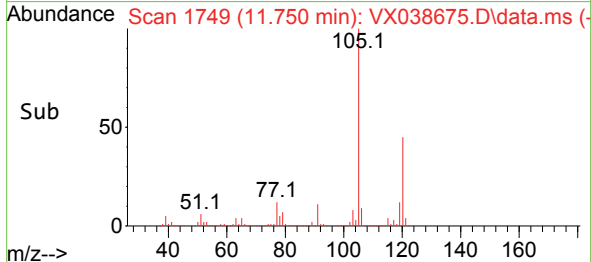
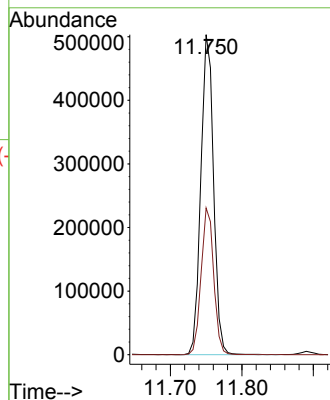
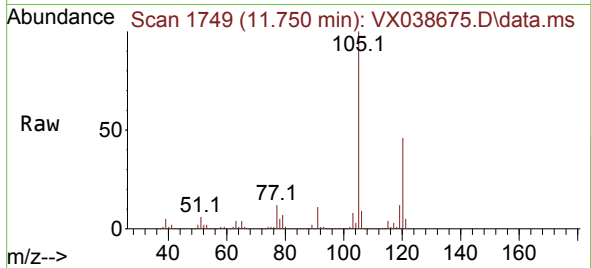




#84
1,2,4-Trimethylbenzene
Concen: 41.978 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

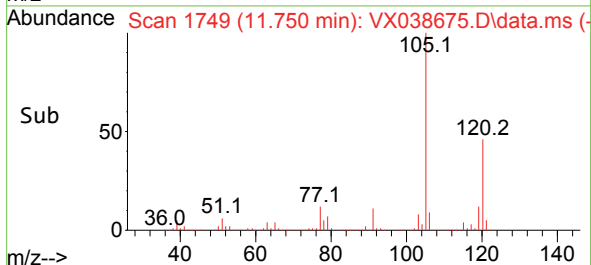
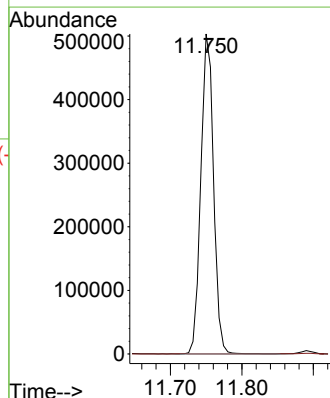
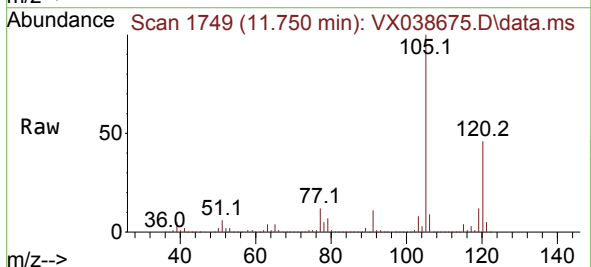
Instrument :
MSVOA_X
ClientSampleId :

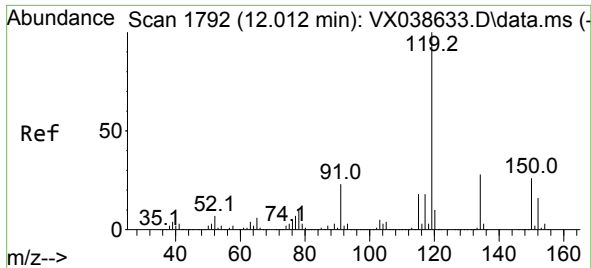
Tgt Ion:105 Resp: 619022
Ion Ratio Lower Upper
105 100
120 45.6 21.2 63.6



#85
sec-Butylbenzene
Concen: 32.930 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion:105 Resp: 619022
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

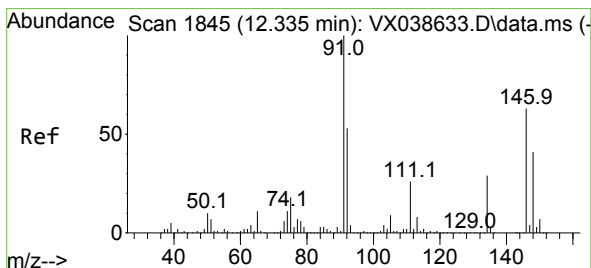
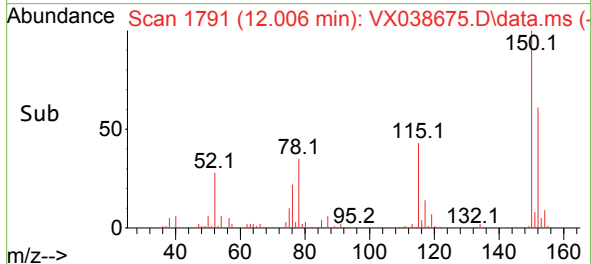
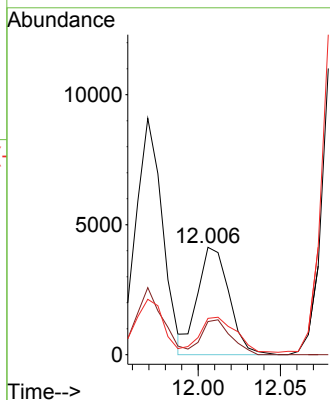
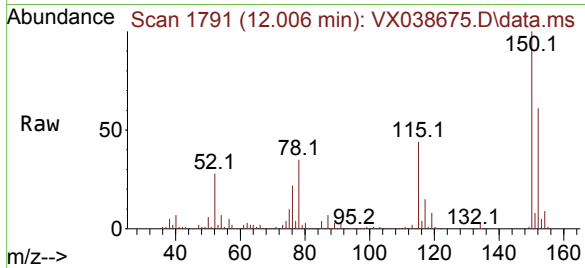




#86
p-Isopropyltoluene
Concen: 0.344 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

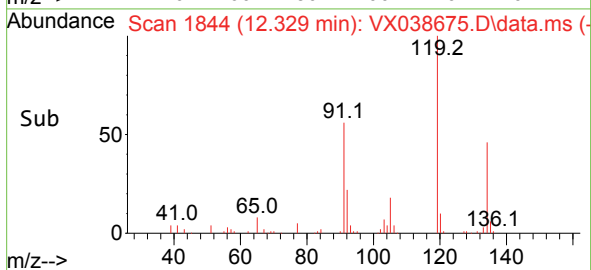
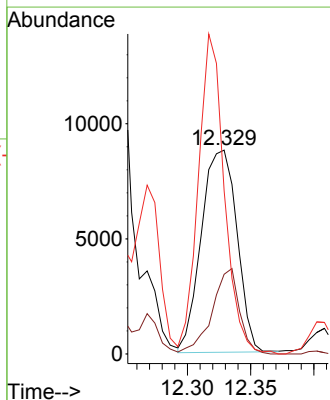
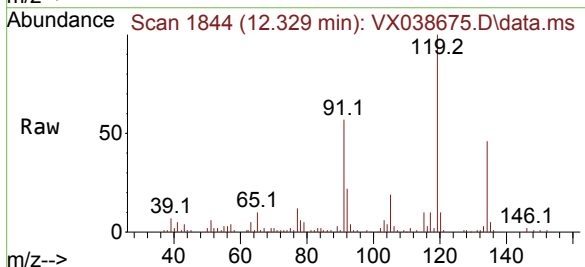
Instrument :
MSVOA_X
ClientSampleId :

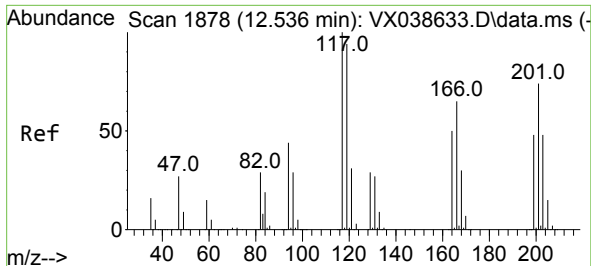
Tgt Ion:119 Resp: 5513
Ion Ratio Lower Upper
119 100
134 30.1 12.8 38.3
91 38.3 13.1 39.3



#89
n-Butylbenzene
Concen: 1.208 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 91 Resp: 17217
Ion Ratio Lower Upper
91 100
92 32.4 27.4 82.0
134 115.7 12.6 37.8#

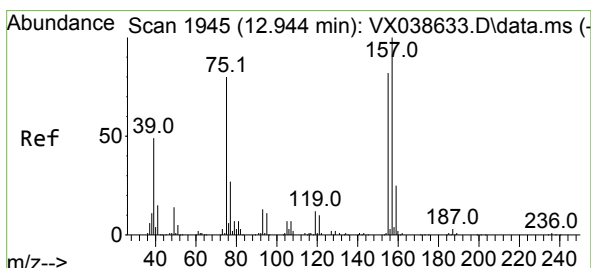
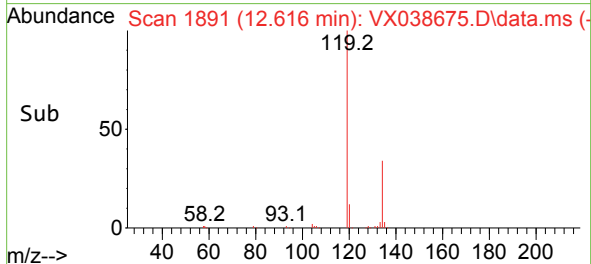
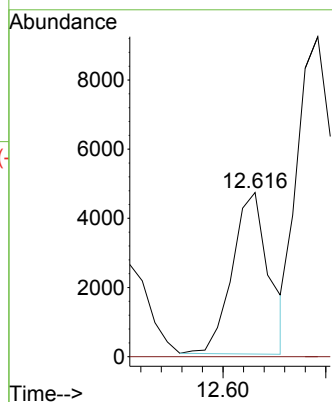
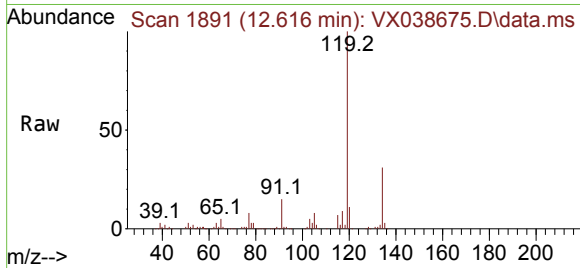




#90
Hexachloroethane
Concen: 2.139 ug/l
RT: 12.616 min Scan# 1878
Delta R.T. 0.080 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

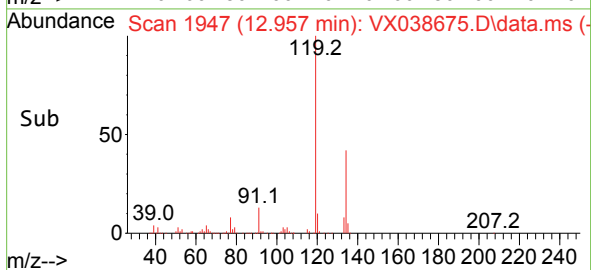
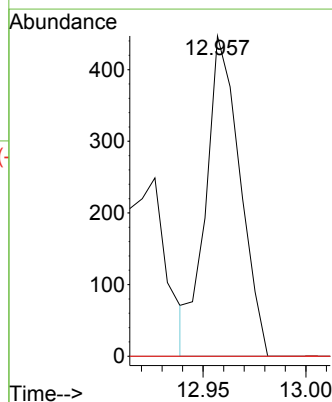
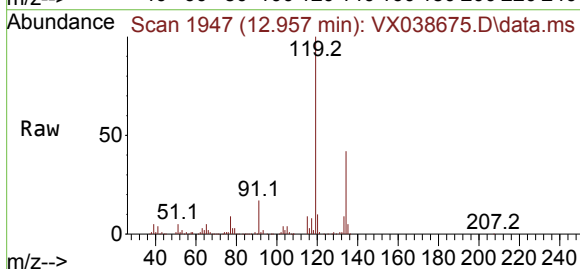
Instrument :
MSVOA_X
ClientSampleId :

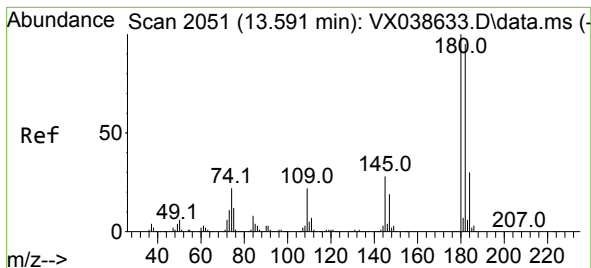
Tgt Ion:117 Resp: 5803
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.342 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.013 min
Lab File: VX038675.D
Acq: 09 Nov 2023 13:09

Tgt Ion: 75 Resp: 513
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.254 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038675.D

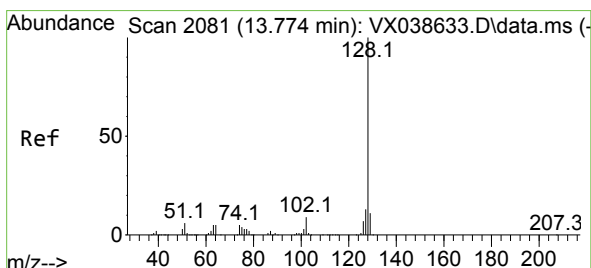
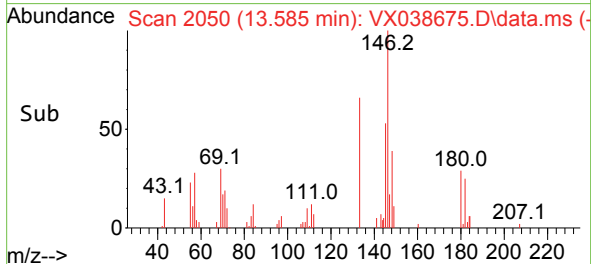
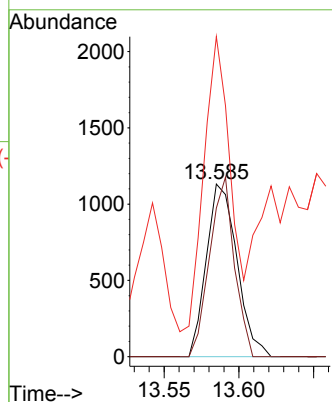
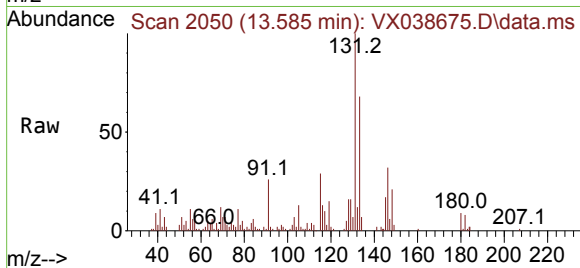
Acq: 09 Nov 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	1610
Ion Ratio	Lower	Upper
180	100	
182	83.7	48.3 144.8
145	147.3	18.0 54.0#



#95

Naphthalene

Concen: 16.982 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038675.D

Acq: 09 Nov 2023 13:09

Tgt Ion:128	Resp:	324335
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.3 15.5
129	11.3	8.8 13.2

