

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036673.D
 Acq On : 27 Jul 2023 13:52
 Operator : JC/MD
 Sample : 03771-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 28 06:11:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93802	45.198	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.400%		
35) Dibromofluoromethane	5.385	113	79555	46.239	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.480%		
50) Toluene-d8	8.647	98	301363	49.393	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.780%		
62) 4-Bromofluorobenzene	11.079	95	115534	50.190	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.380%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	230	0.225	ug/l #	28
11) Tert butyl alcohol	2.971	59	31353	63.812	ug/l #	91
13) Acrolein	2.239	56	4755	16.958	ug/l	92
14) Allyl chloride	2.556	41	325138	105.131	ug/l #	67
16) Acetone	2.386	43	6439410	7477.262	ug/l #	82
17) Carbon Disulfide	2.508	76	27927	6.443	ug/l	99
18) Methyl Acetate	2.556	43	853495	235.583	ug/l #	53
20) Methylene Chloride	2.788	84	828	0.432	ug/l #	85
22) Diisopropyl ether	3.861	45	13491	2.297	ug/l #	1
23) Vinyl Acetate	3.861	43	32594	7.236	ug/l #	73
25) 2-Butanone	4.562	43	3015258	2158.001	ug/l	91
28) Bromochloromethane	5.013	49	2394	1.504	ug/l #	16
29) Tetrahydrofuran	5.007	42	26089	28.961	ug/l #	50
36) 1,1-Dichloropropene	5.550	75	11933	4.653	ug/l #	47
37) Ethyl Acetate	4.562	43	3015527	1038.933	ug/l #	69
38) Carbon Tetrachloride	5.550	117	14721	5.400	ug/l #	15
41) Methacrylonitrile	5.013	41	125299	80.714	ug/l #	46
43) Isopropyl Acetate	6.348	43	1965	0.393	ug/l #	82
45) 1,2-Dichloropropane	7.458	63	4063	2.040	ug/l #	1
48) Methyl methacrylate	7.903	41	67674	29.125	ug/l #	38
49) 1,4-Dioxane	7.903	88	482	10.268	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	11420	4.130	ug/l	92
52) Toluene	8.720	92	70507	15.082	ug/l	97
59) 2-Hexanone	9.433	43	55688	27.138	ug/l	94
69) o-Xylene	10.646	106	960	0.272	ug/l	96
74) N-amyl acetate	10.884	43	3445	0.828	ug/l #	58
76) 1,2,3-Trichloropropane	11.079	75	60092	23.710	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	60092	53.741	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	1587	0.213	ug/l	74
86) p-Isopropyltoluene	12.006	119	1754	0.233	ug/l #	70
89) n-Butylbenzene	12.335	91	1521	0.226	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	672	0.301	ug/l #	87
94) Hexachlorobutadiene	13.719	225	299	0.323	ug/l	84
95) Naphthalene	13.780	128	2419	0.310	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	607	0.275	ug/l	81

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 28 06:11:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

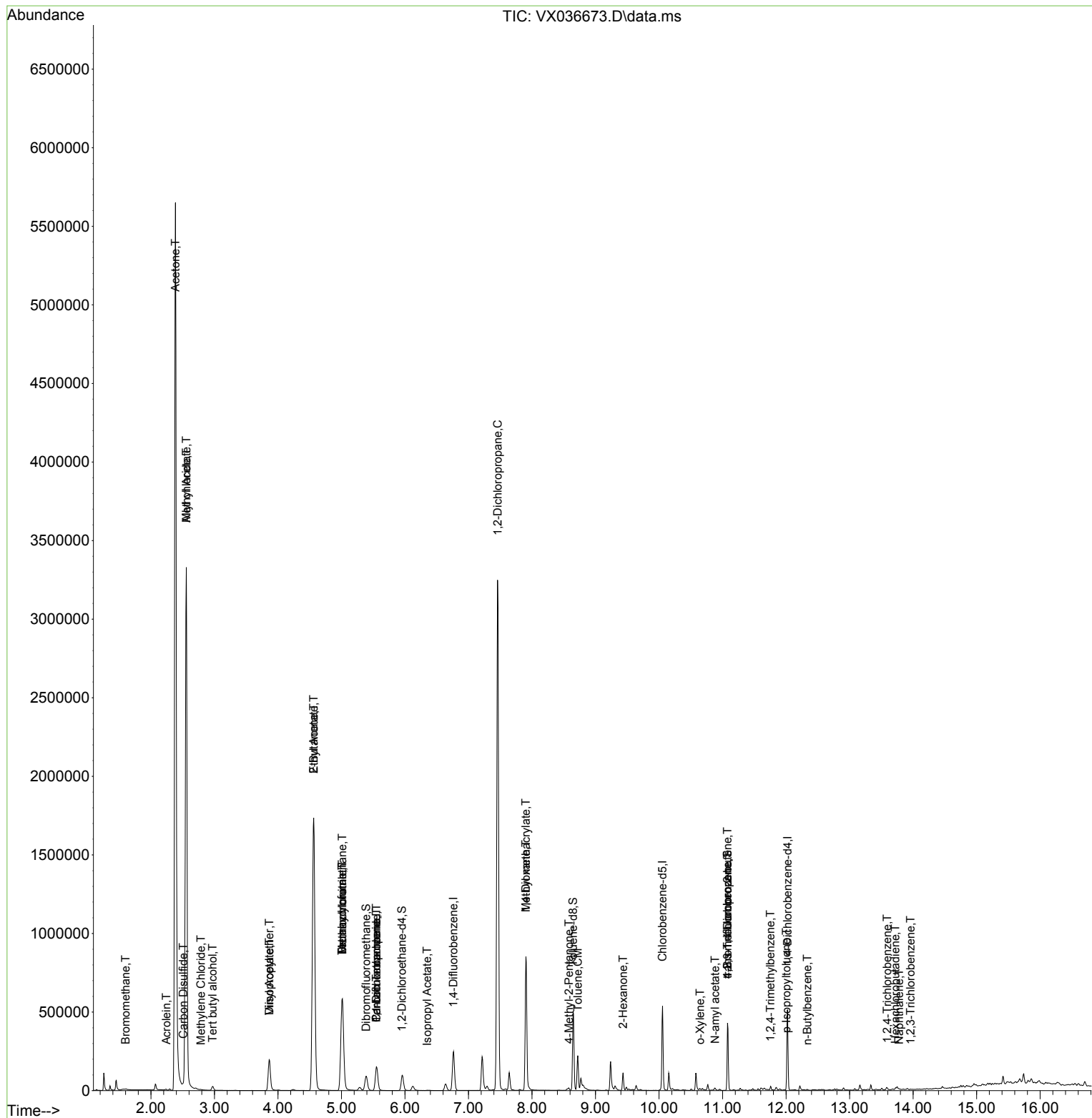
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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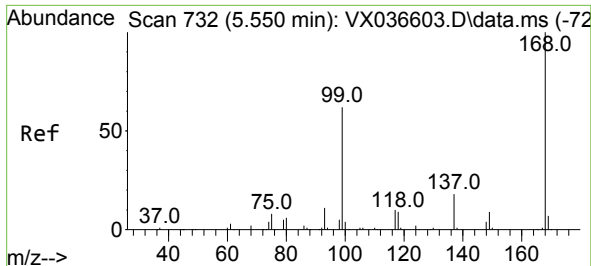
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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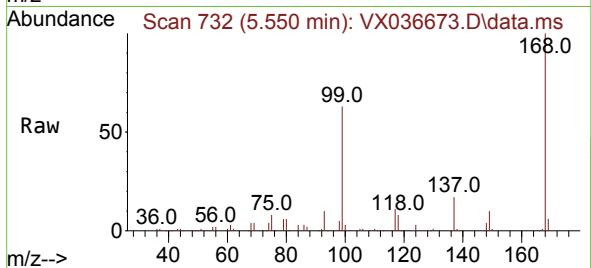
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
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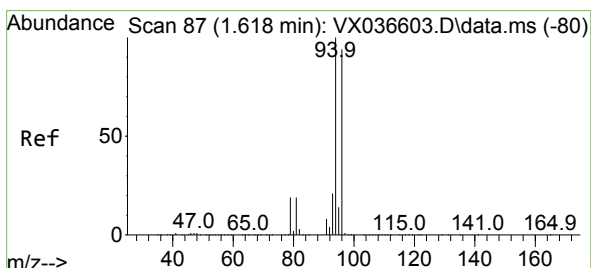
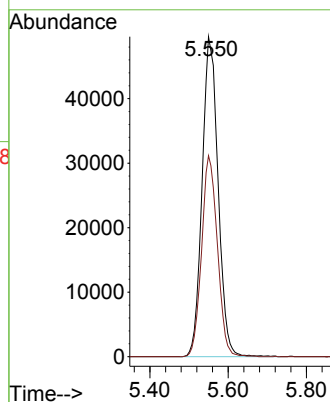
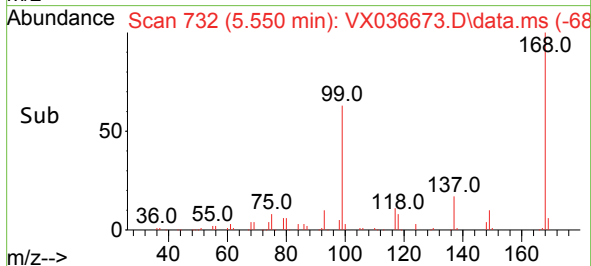


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :

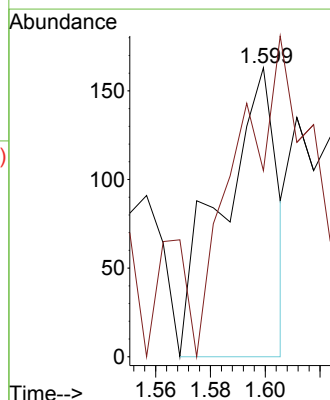
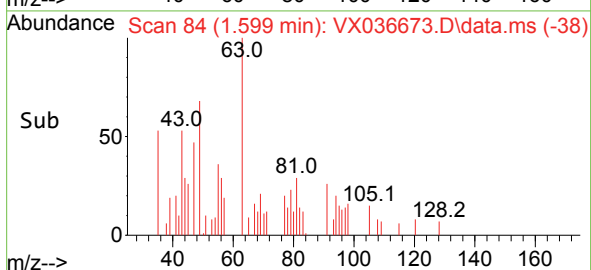
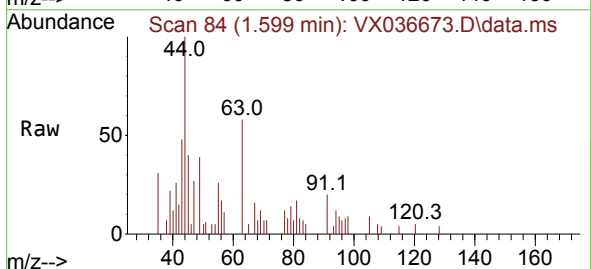


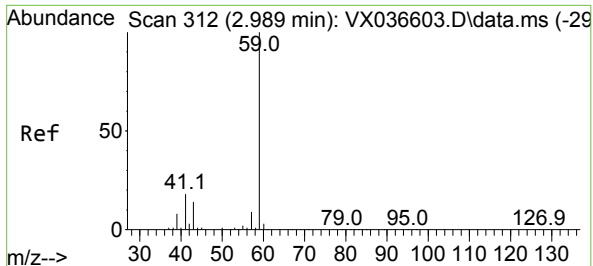
Tgt Ion:168 Resp: 140261
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0



#5
Bromomethane
Concen: 0.225 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Tgt Ion: 94 Resp: 230
Ion Ratio Lower Upper
94 100
96 23.9 74.6 111.8#





#11

Tert butyl alcohol

Concen: 63.812 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.018 min

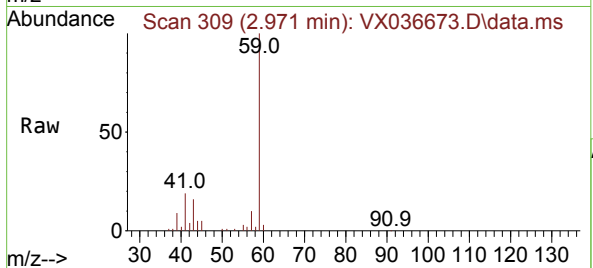
Lab File: VX036673.D

Acq: 27 Jul 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

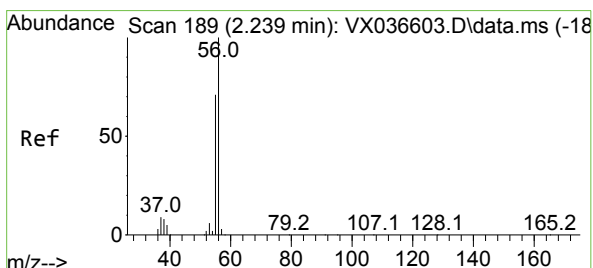
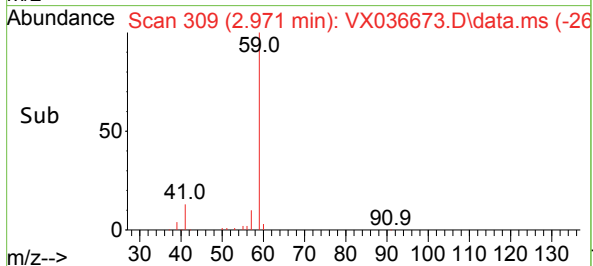
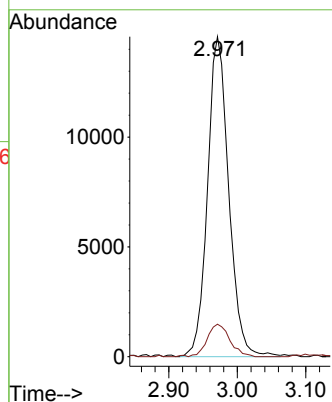


Tgt Ion: 59 Resp: 31353

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#13

Acrolein

Concen: 16.958 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036673.D

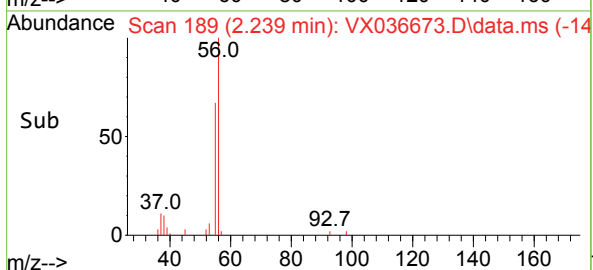
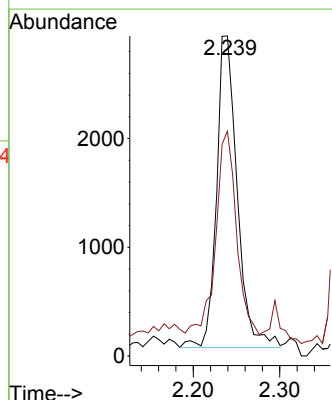
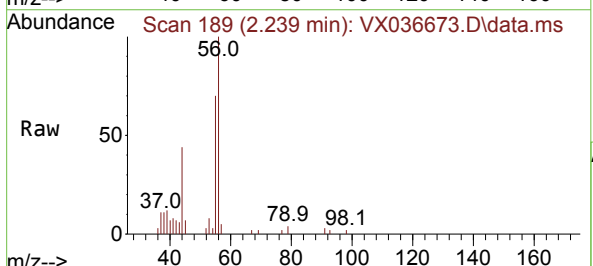
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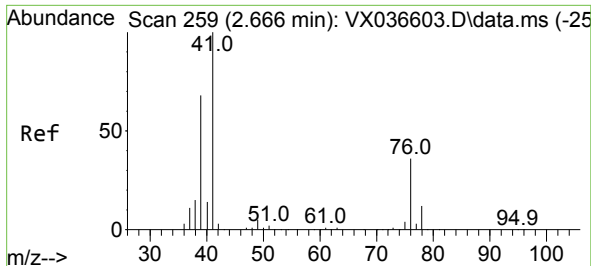
Tgt Ion: 56 Resp: 4755

Ion Ratio Lower Upper

56 100

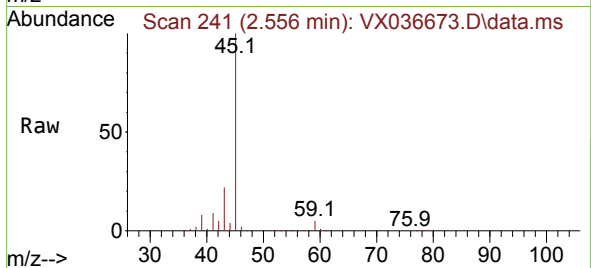
55 64.6 57.1 85.7



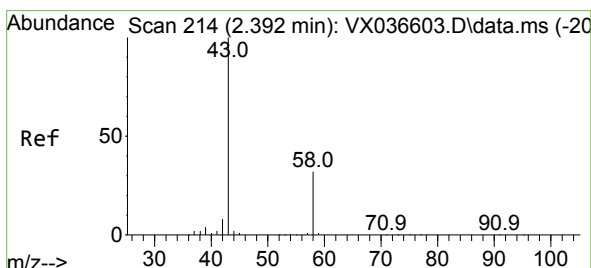
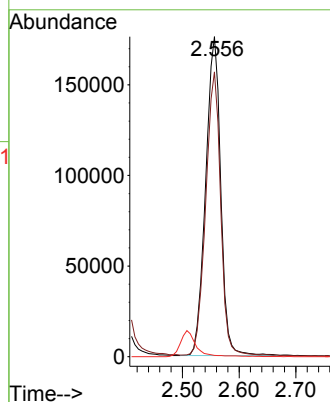
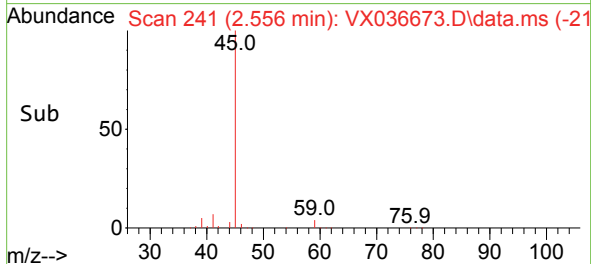


#14
 Allyl chloride
 Concen: 105.131 ug/l
 RT: 2.556 min Scan# 241
 Delta R.T. -0.110 min
 Lab File: VX036673.D
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Instrument :
 MSVOA_X
 ClientSampleId :

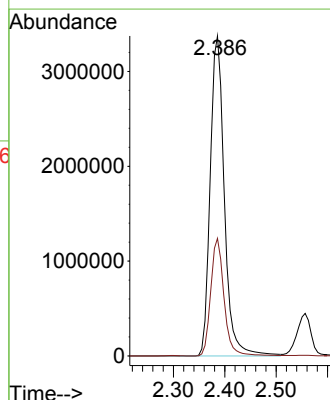
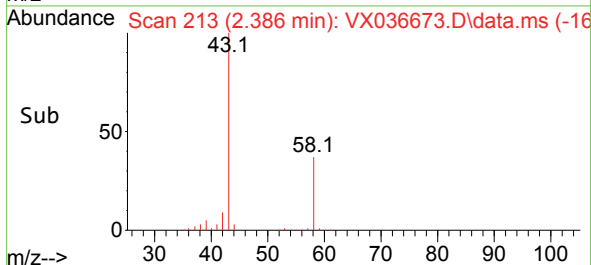
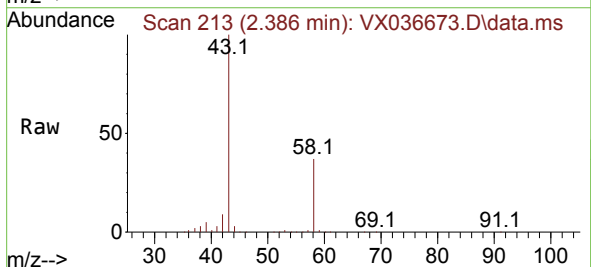


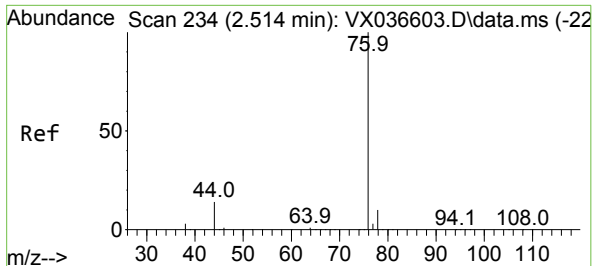
Tgt Ion: 41 Resp: 325138
 Ion Ratio Lower Upper
 41 100
 39 88.9 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 7477.262 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VX036673.D
 Acq: 27 Jul 2023 13:52

Tgt Ion: 43 Resp: 6439410
 Ion Ratio Lower Upper
 43 100
 58 36.7 21.9 32.9#

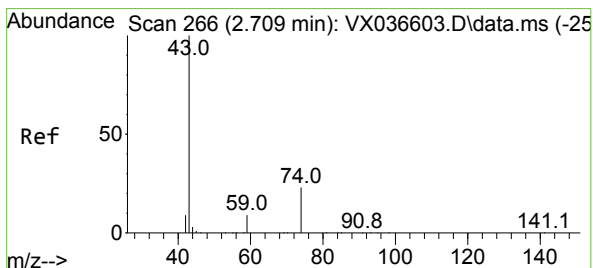
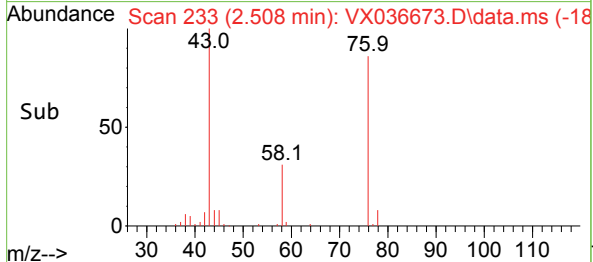
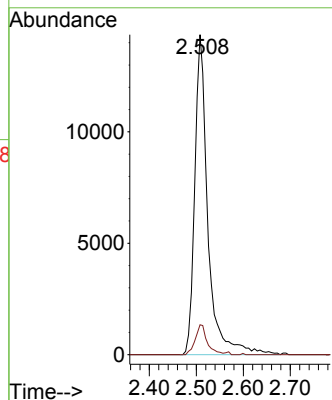
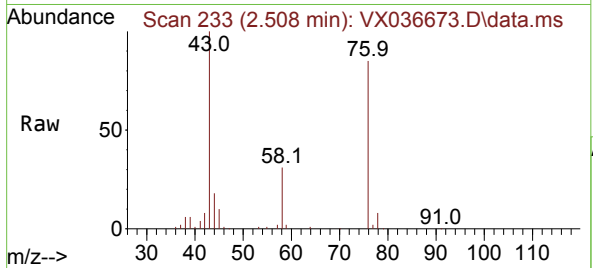




#17
Carbon Disulfide
Concen: 6.443 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

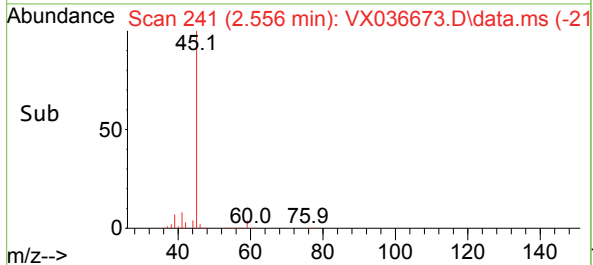
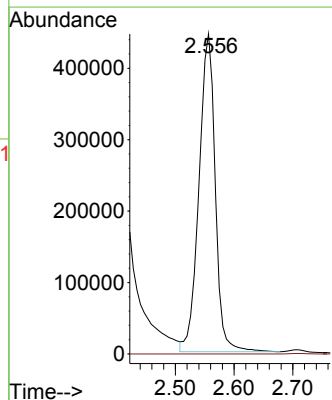
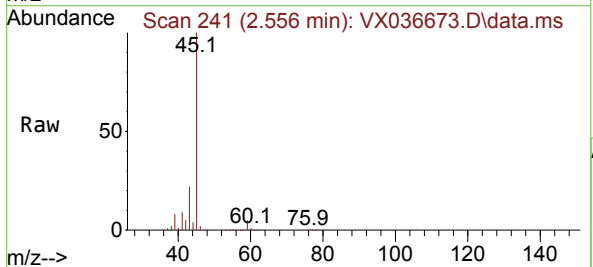
Instrument :
MSVOA_X
ClientSampleId :

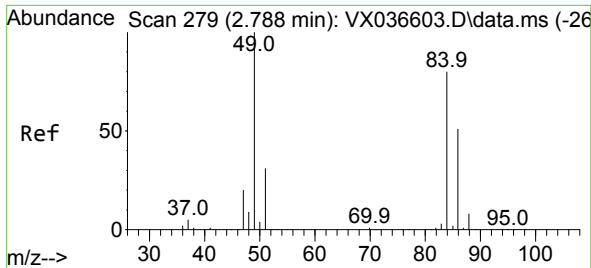
Tgt Ion: 76 Resp: 27927
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 235.583 ug/l
RT: 2.556 min Scan# 241
Delta R.T. -0.152 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

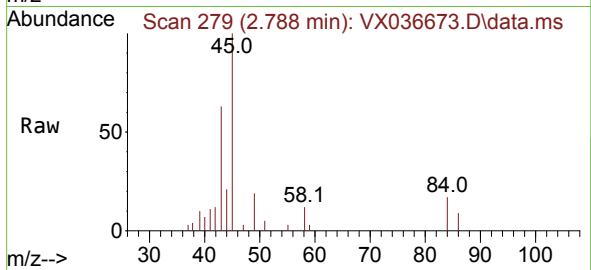
Tgt Ion: 43 Resp: 853495
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



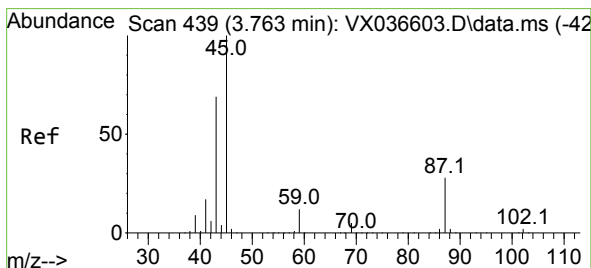
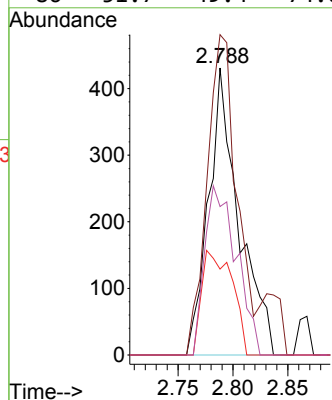


#20
Methylene Chloride
Concen: 0.432 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :

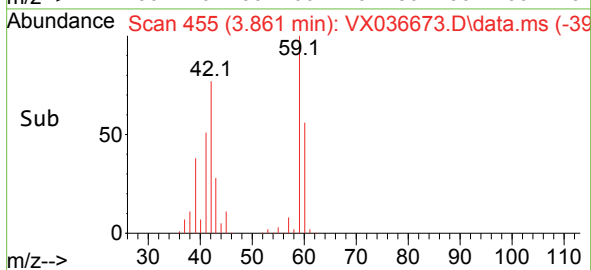
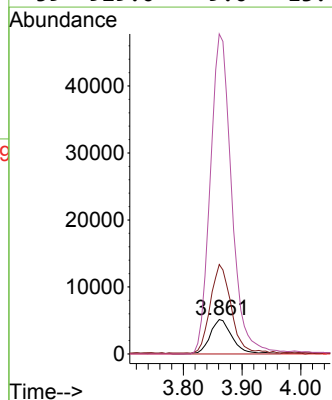
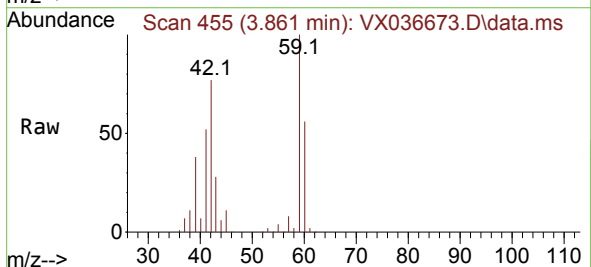


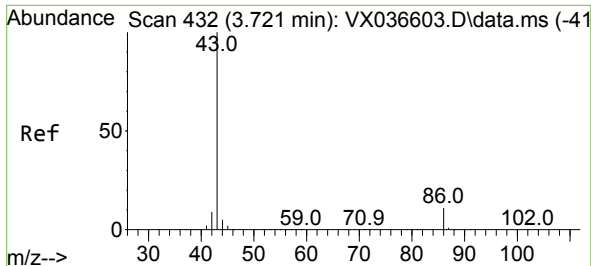
Tgt Ion:	84	Resp:	828
Ion	Ratio	Lower	Upper
84	100		
49	111.6	103.6	155.4
51	29.9	33.8	50.6#
86	51.7	49.4	74.0



#22
Diisopropyl ether
Concen: 2.297 ug/l
RT: 3.861 min Scan# 455
Delta R.T. 0.098 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Tgt Ion:	45	Resp:	13491
Ion	Ratio	Lower	Upper
45	100		
43	256.9	69.7	104.5#
87	0.0	20.8	31.2#
59	929.0	9.0	13.4#

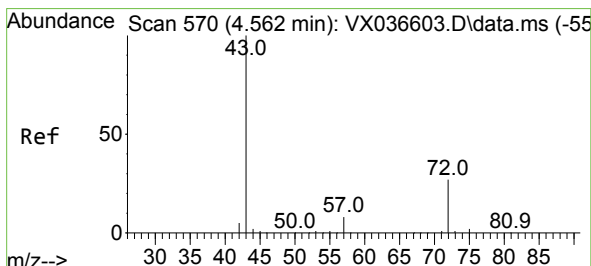
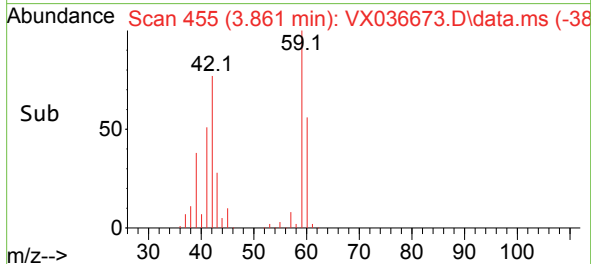
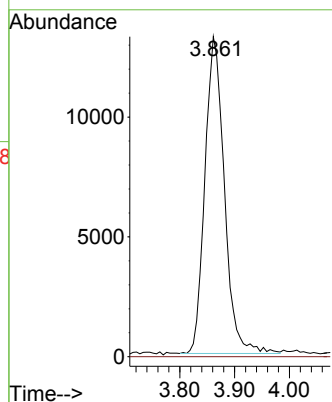
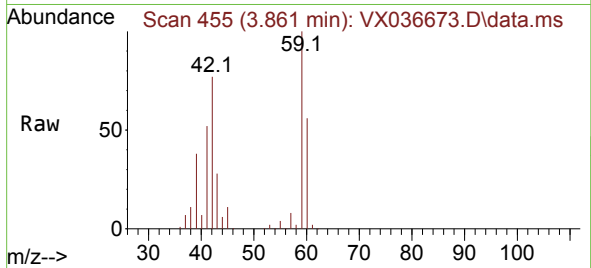




#23
 Vinyl Acetate
 Concen: 7.236 ug/l
 RT: 3.861 min Scan# 41
 Delta R.T. 0.140 min
 Lab File: VX036673.D
 Acq: 27 Jul 2023 13:52

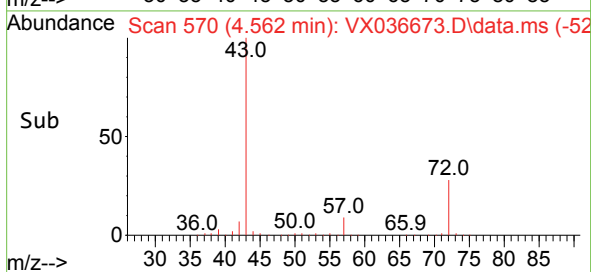
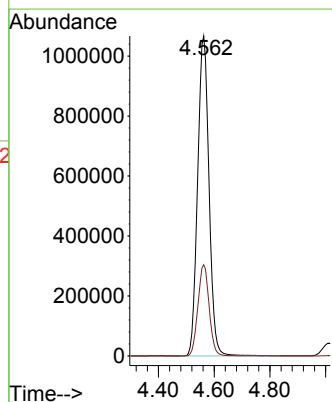
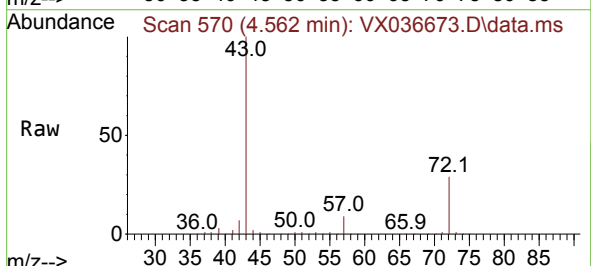
Instrument :
 MSVOA_X
 ClientSampleId :

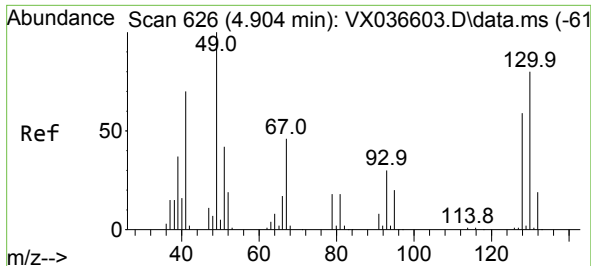
Tgt Ion: 43 Resp: 32594
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 2158.001 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VX036673.D
 Acq: 27 Jul 2023 13:52

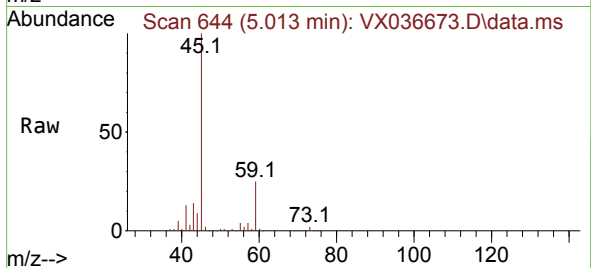
Tgt Ion: 43 Resp: 3015258
 Ion Ratio Lower Upper
 43 100
 72 28.5 19.4 29.2



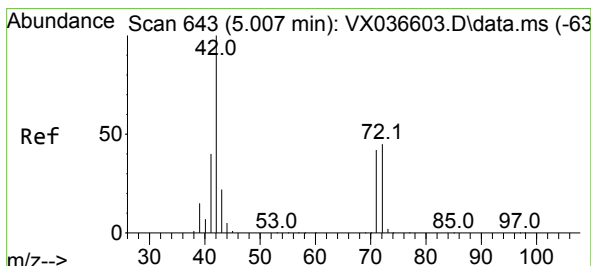
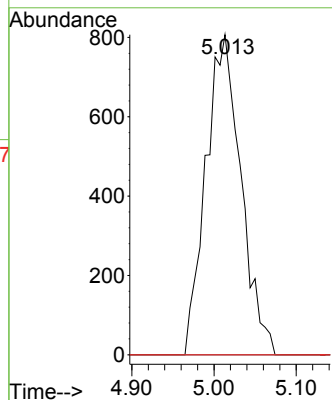
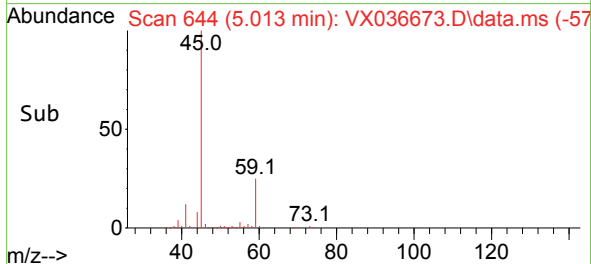


#28
Bromochloromethane
Concen: 1.504 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.110 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :

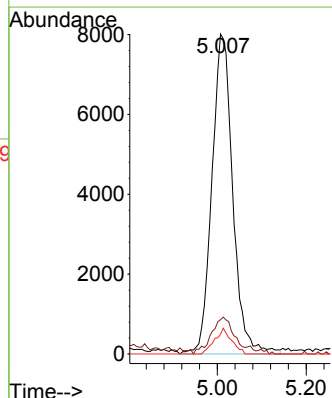
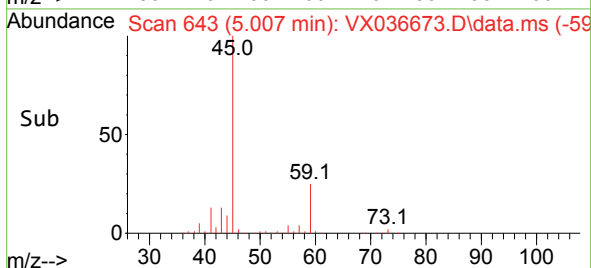
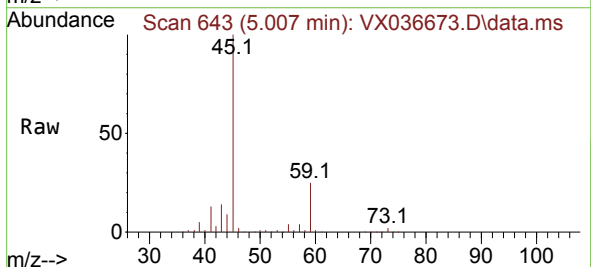


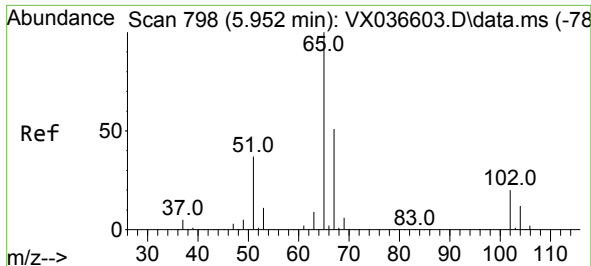
Tgt Ion: 49 Resp: 2394
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 57.5 86.3#



#29
Tetrahydrofuran
Concen: 28.961 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Tgt Ion: 42 Resp: 26089
Ion Ratio Lower Upper
42 100
72 13.1 34.2 51.4#
71 6.4 32.2 48.2#

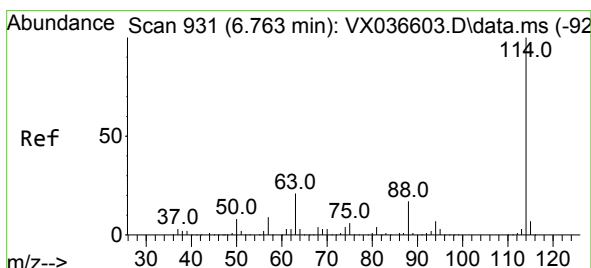
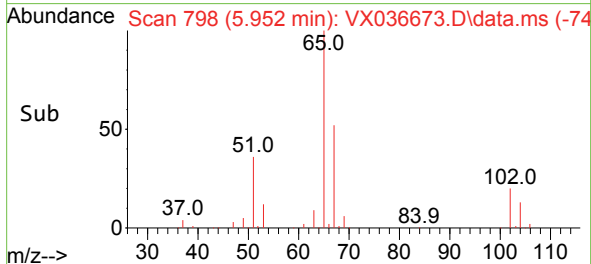
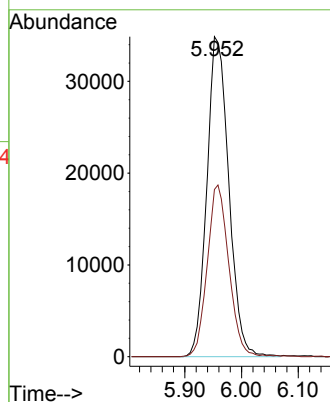
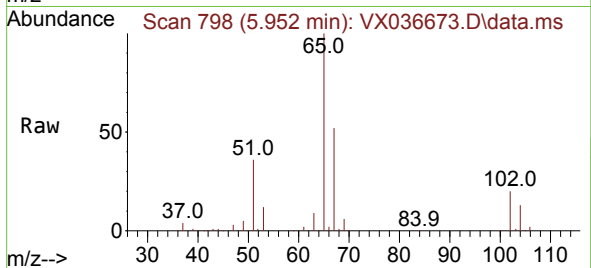




#33
 1,2-Dichloroethane-d4
 Concen: 45.198 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036673.D
 Acq: 27 Jul 2023 13:52

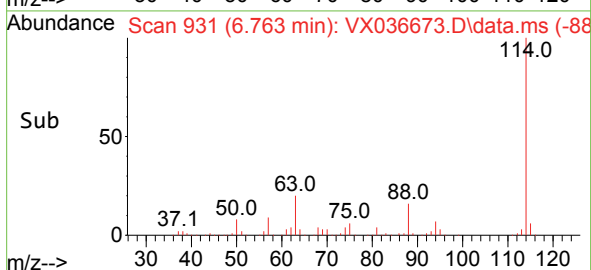
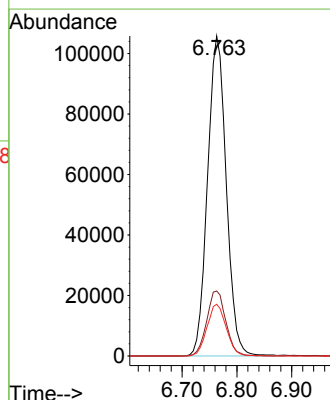
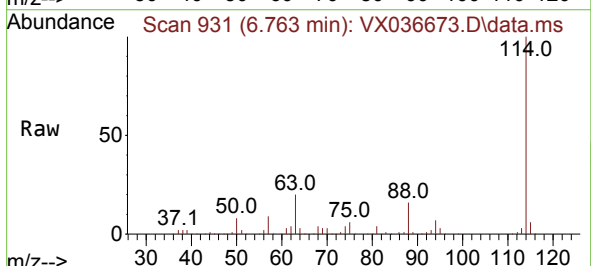
Instrument :
 MSVOA_X
 ClientSampleId :

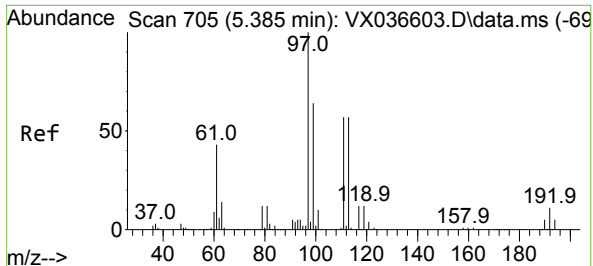
Tgt Ion: 65 Resp: 93802
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036673.D
 Acq: 27 Jul 2023 13:52

Tgt Ion: 114 Resp: 250313
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.0
 88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.239 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

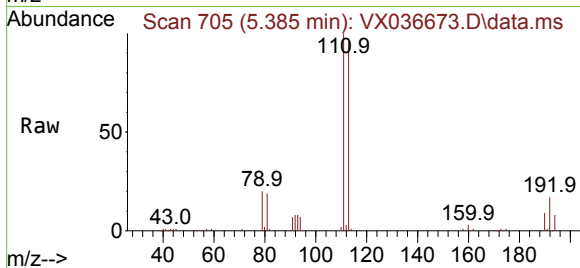
Lab File: VX036673.D

Acq: 27 Jul 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :



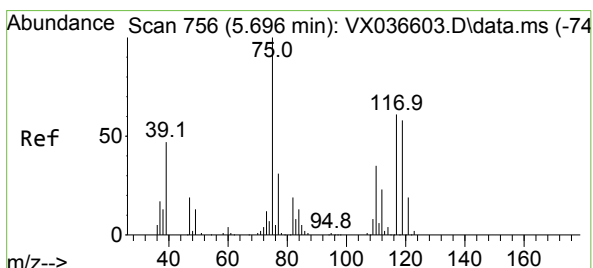
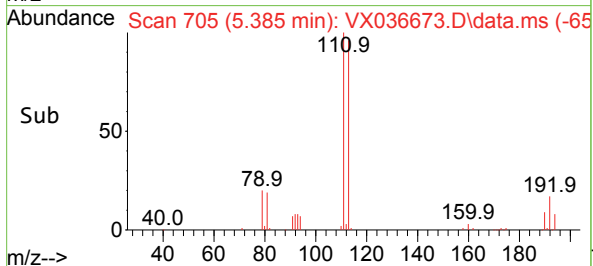
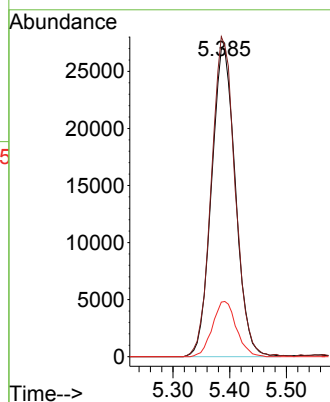
Tgt Ion:113 Resp: 79555

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 17.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.653 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX036673.D

Acq: 27 Jul 2023 13:52

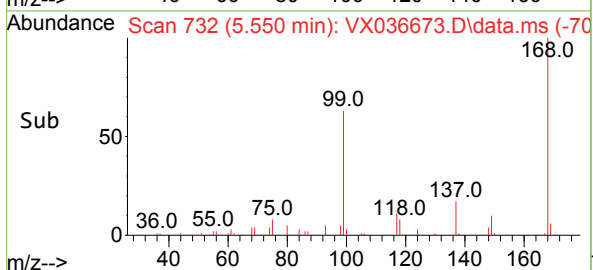
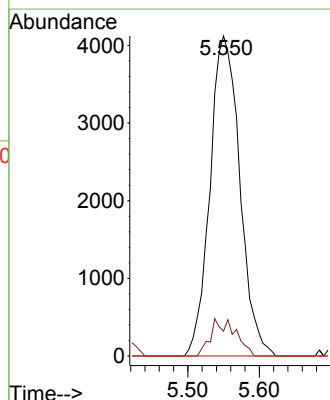
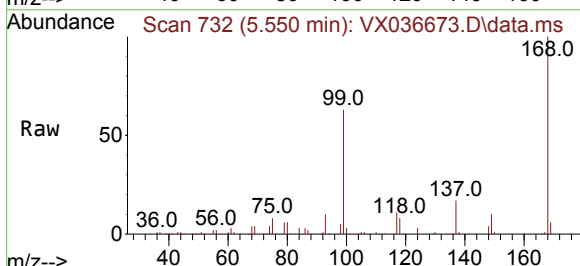
Tgt Ion: 75 Resp: 11933

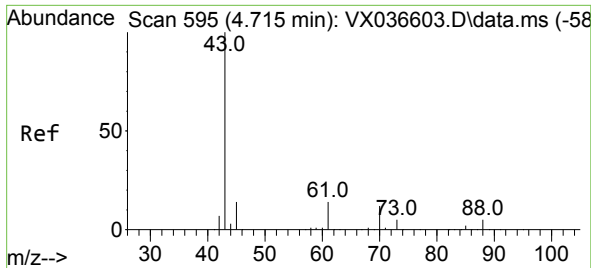
Ion Ratio Lower Upper

75 100

110 5.0 17.0 50.9#

77 0.0 24.7 37.1#

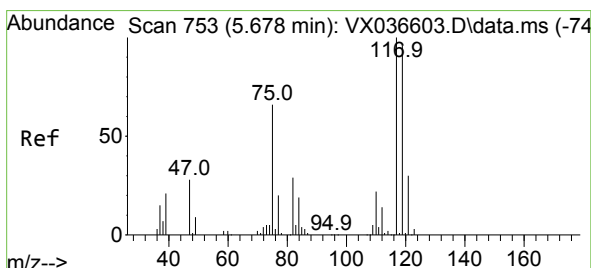
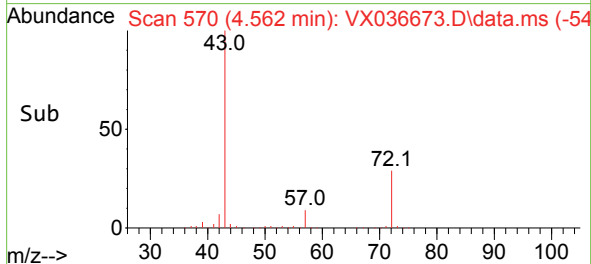
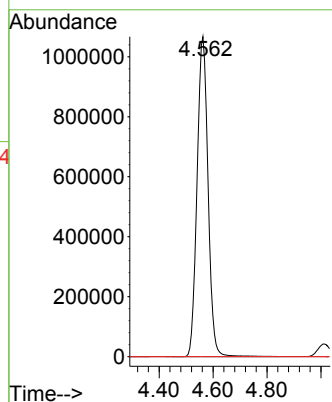
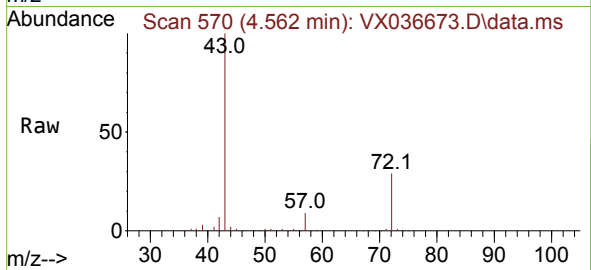




#37
Ethyl Acetate
Concen: 1038.933 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.152 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

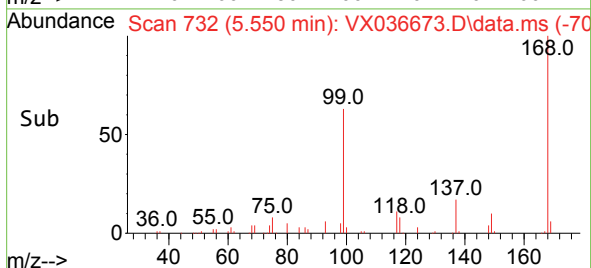
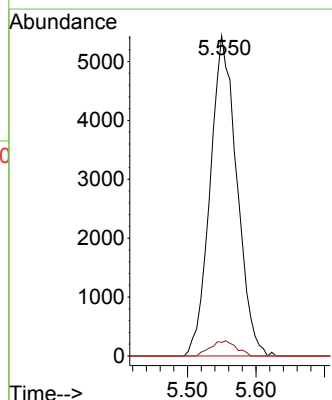
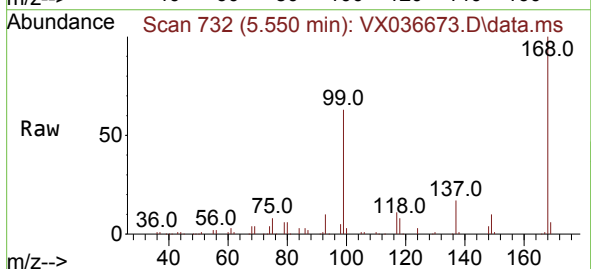
Instrument :
MSVOA_X
ClientSampleId :

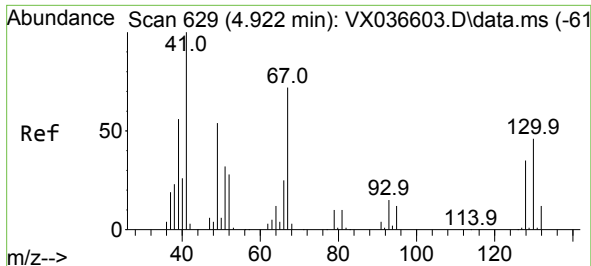
Tgt Ion: 43 Resp: 3015527
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 5.400 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

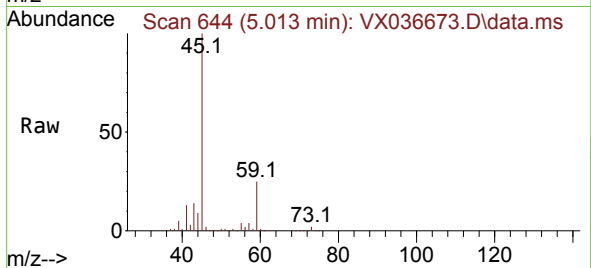
Tgt Ion: 117 Resp: 14721
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#



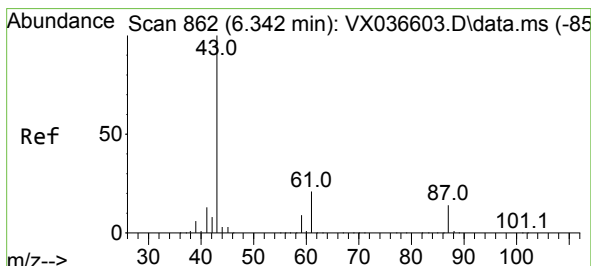
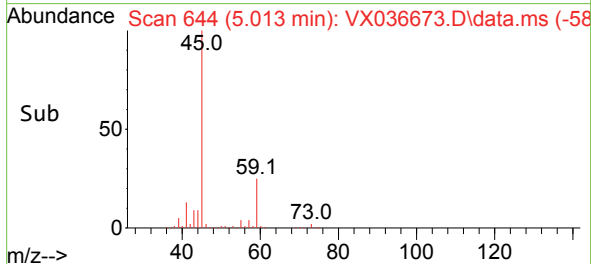
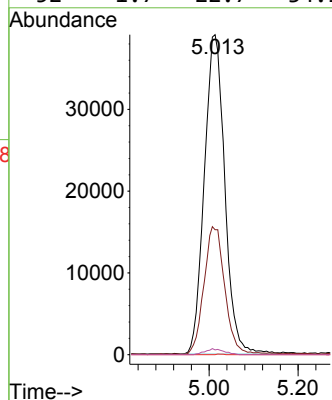


#41
Methacrylonitrile
Concen: 80.714 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.092 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :

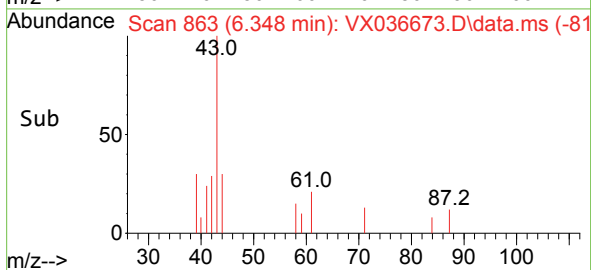
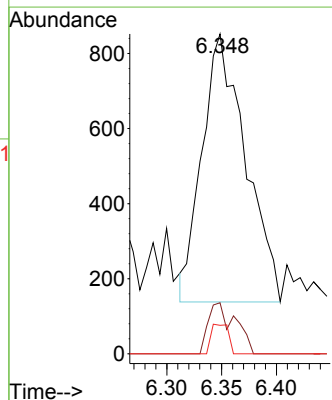
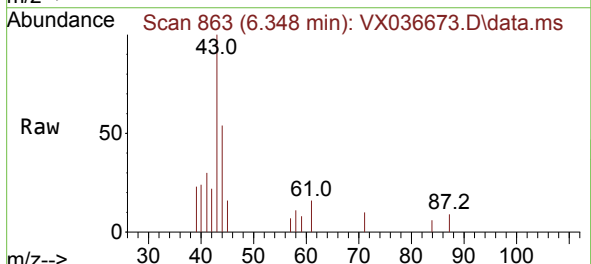


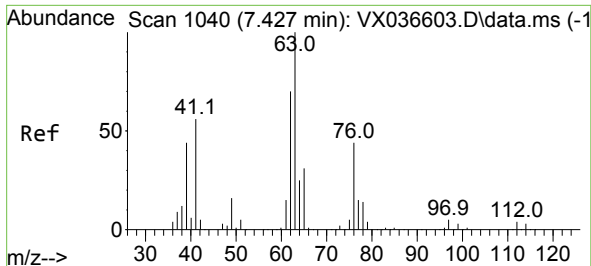
Tgt Ion: 41 Resp: 125299
Ion Ratio Lower Upper
41 100
39 40.2 45.2 67.8#
67 0.1 52.6 78.8#
52 1.7 22.7 34.1#



#43
Isopropyl Acetate
Concen: 0.393 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Tgt Ion: 43 Resp: 1965
Ion Ratio Lower Upper
43 100
61 11.9 15.2 22.8#
87 4.3 9.8 14.6#

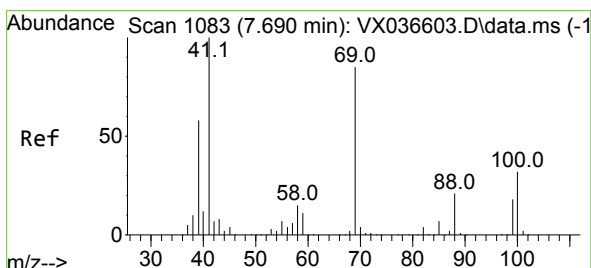
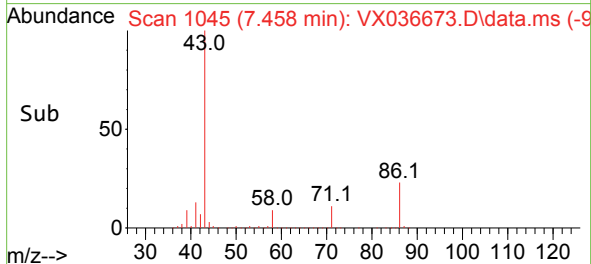
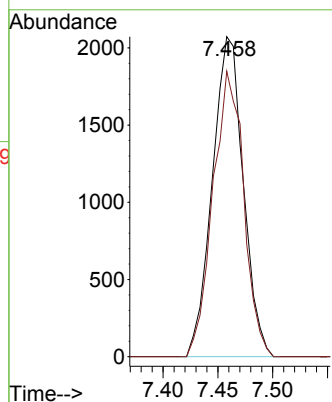
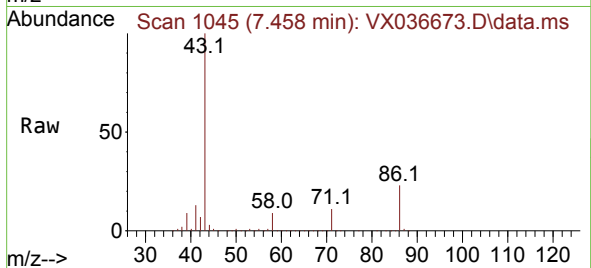




#45
1,2-Dichloropropane
Concen: 2.040 ug/l
RT: 7.458 min Scan# 1104
Delta R.T. 0.031 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

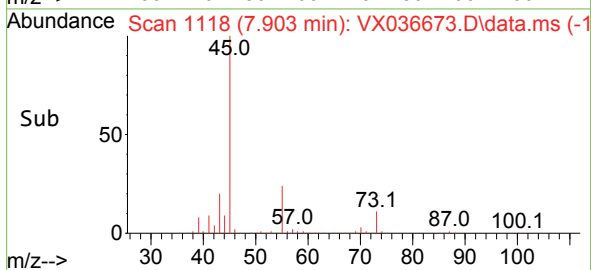
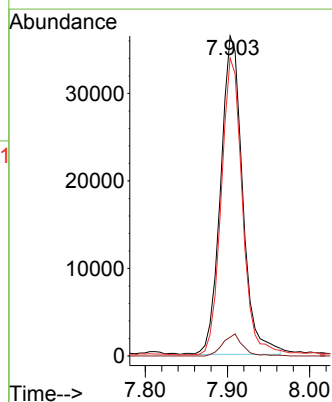
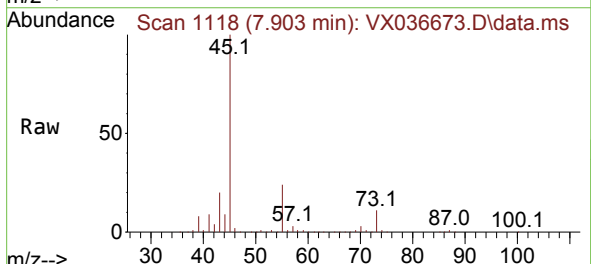
Instrument :
MSVOA_X
ClientSampleId :

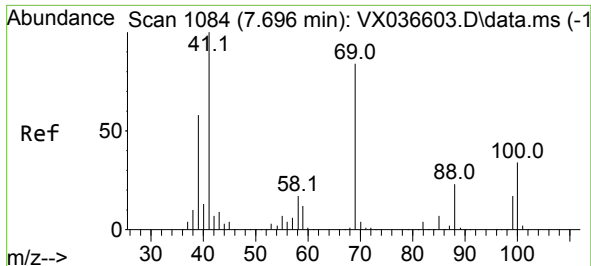
Tgt Ion: 63 Resp: 4063
Ion Ratio Lower Upper
63 100
65 89.2 24.3 36.5#



#48
Methyl methacrylate
Concen: 29.125 ug/l
RT: 7.903 min Scan# 1118
Delta R.T. 0.213 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Tgt Ion: 41 Resp: 67674
Ion Ratio Lower Upper
41 100
69 6.3 59.2 88.8#
39 89.4 47.7 71.5#





#49

1,4-Dioxane

Concen: 10.268 ug/l

RT: 7.903 min Scan# 1118

Delta R.T. 0.207 min

Lab File: VX036673.D

Acq: 27 Jul 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

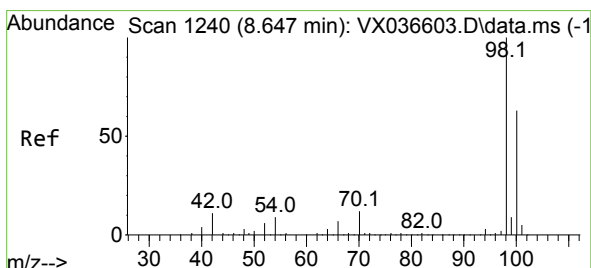
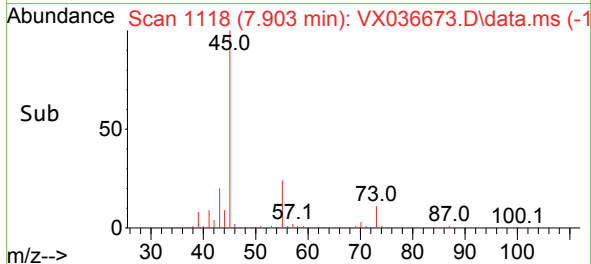
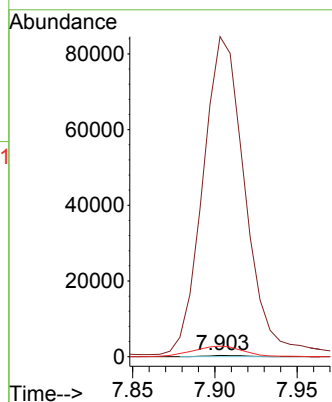
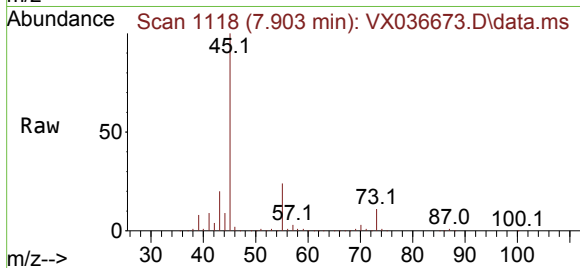
Tgt Ion: 88 Resp: 482

Ion Ratio Lower Upper

88 100

43 31163.9 0.0 0.0#

58 0.0 60.1 90.1#



#50

Toluene-d8

Concen: 49.393 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036673.D

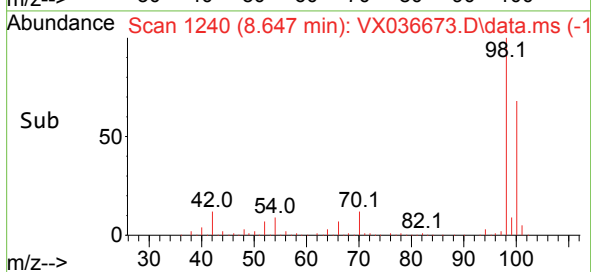
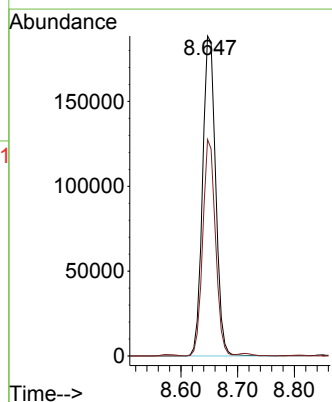
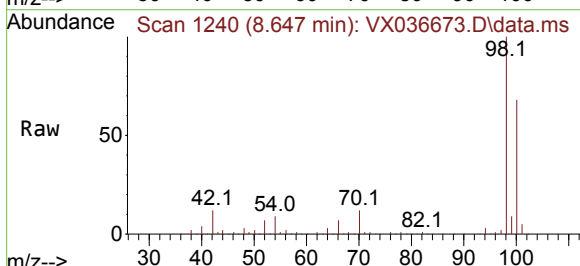
Acq: 27 Jul 2023 13:52

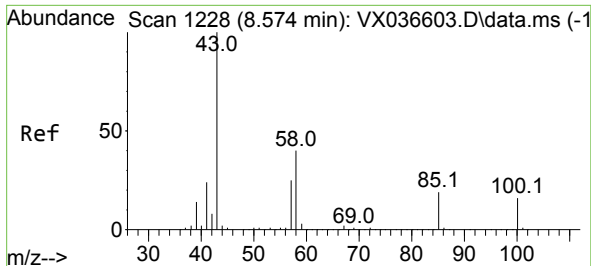
Tgt Ion: 98 Resp: 301363

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7

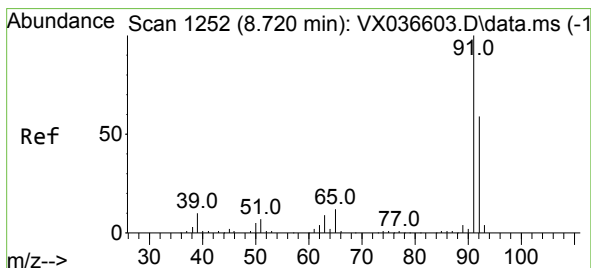
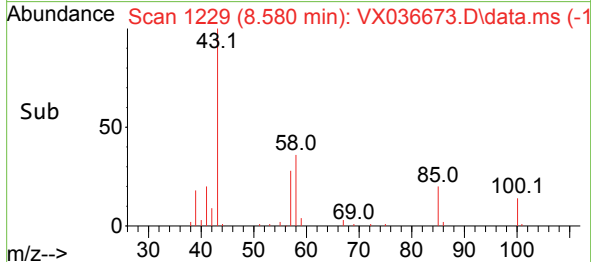
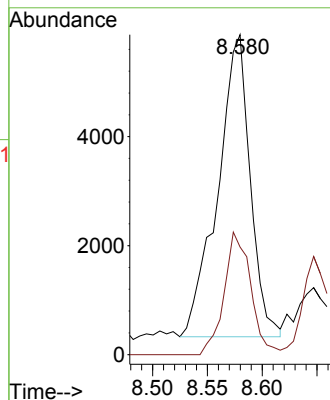
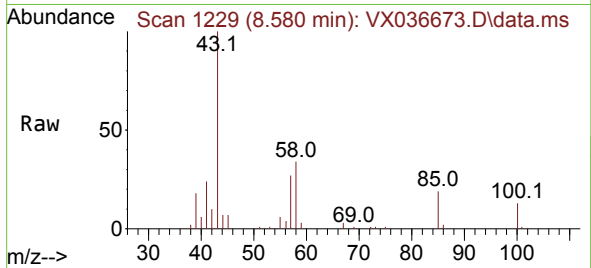




#51
4-Methyl-2-Pentanone
Concen: 4.130 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

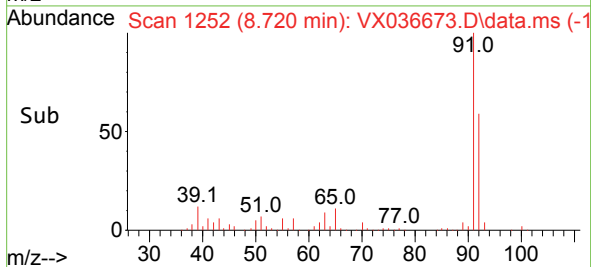
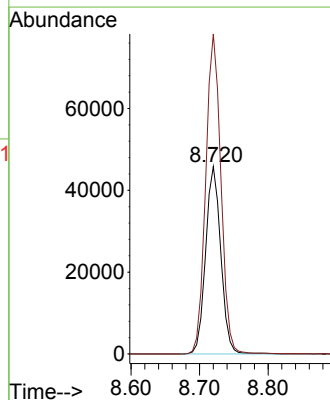
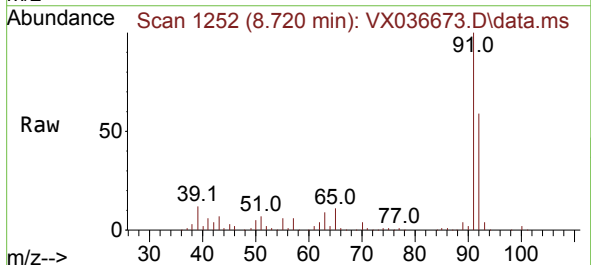
Instrument :
MSVOA_X
ClientSampleId :

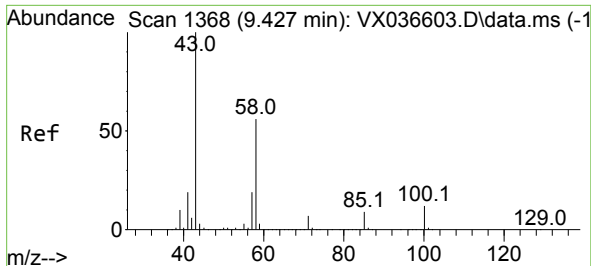
Tgt Ion: 43 Resp: 11420
Ion Ratio Lower Upper
43 100
58 33.3 30.4 45.6



#52
Toluene
Concen: 15.082 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Tgt Ion: 92 Resp: 70507
Ion Ratio Lower Upper
92 100
91 171.1 134.2 201.2

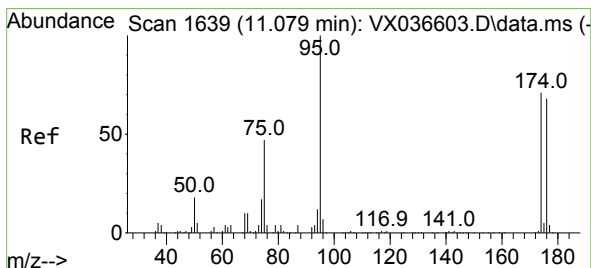
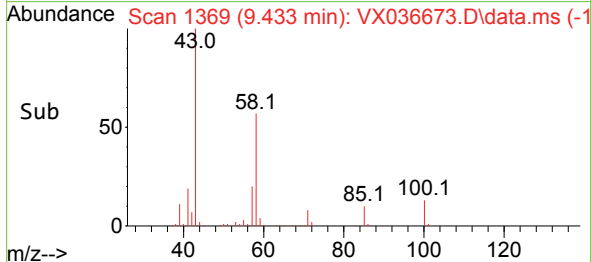
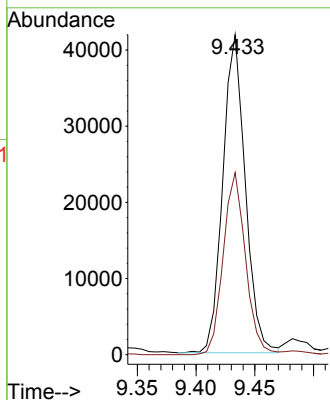
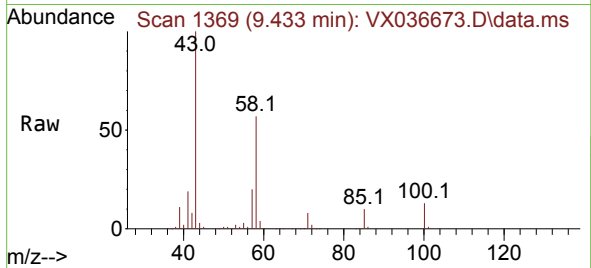




#59
2-Hexanone
Concen: 27.138 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

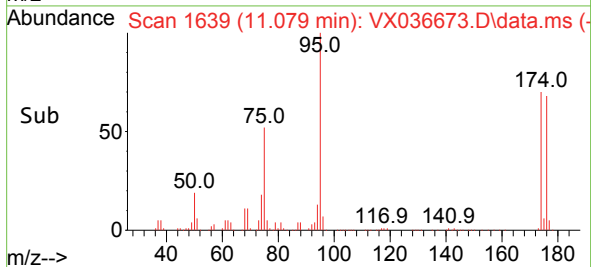
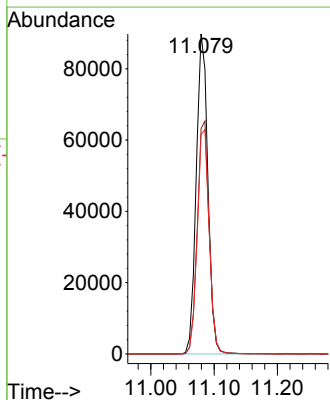
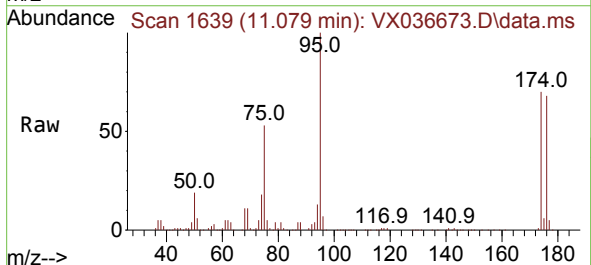
Instrument :
MSVOA_X
ClientSampleId :

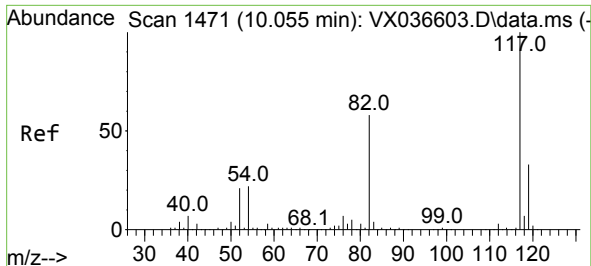
Tgt Ion: 43 Resp: 55688
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 50.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Tgt Ion: 95 Resp: 115534
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.5 0.0 131.0

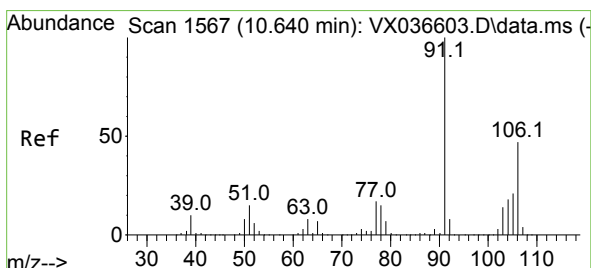
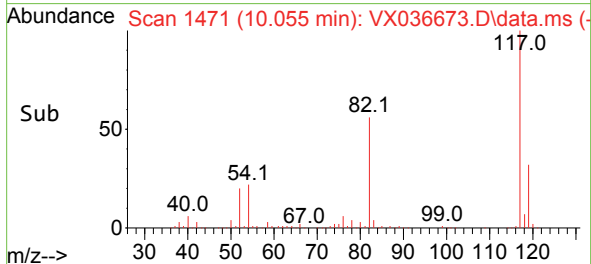
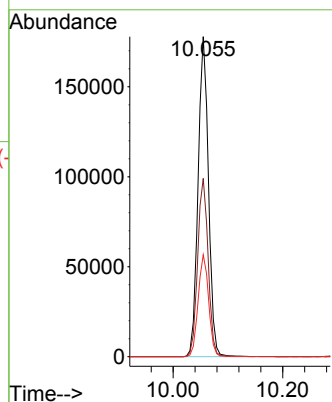
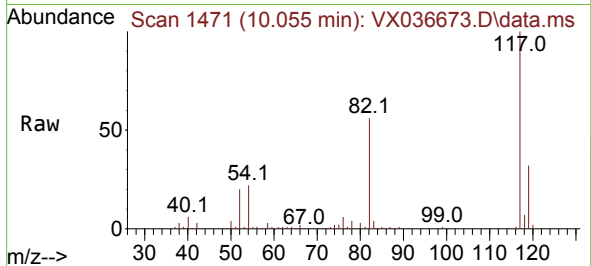




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

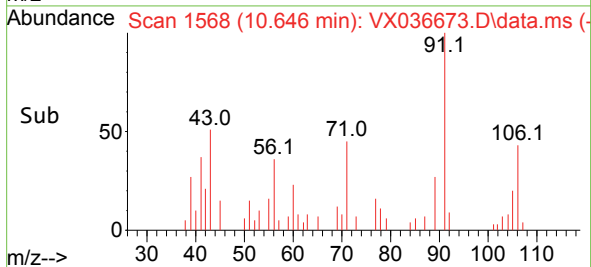
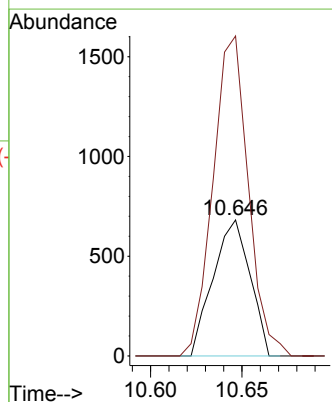
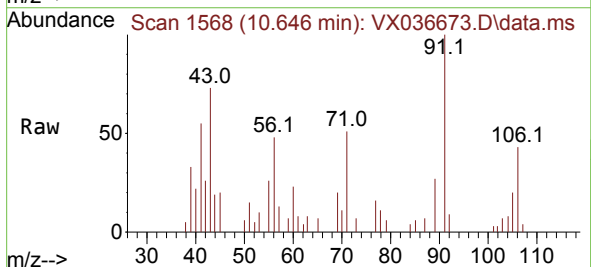
Instrument :
MSVOA_X
ClientSampleId :

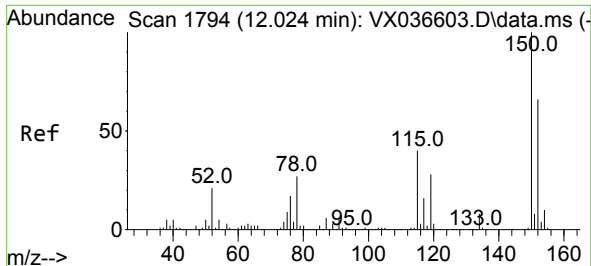
Tgt Ion:117 Resp: 235434
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 31.8 25.5 38.3



#69
o-Xylene
Concen: 0.272 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

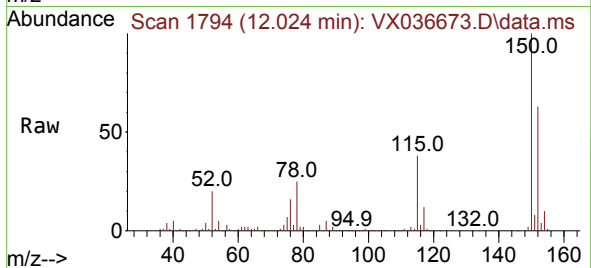
Tgt Ion:106 Resp: 960
Ion Ratio Lower Upper
106 100
91 224.5 108.9 326.8



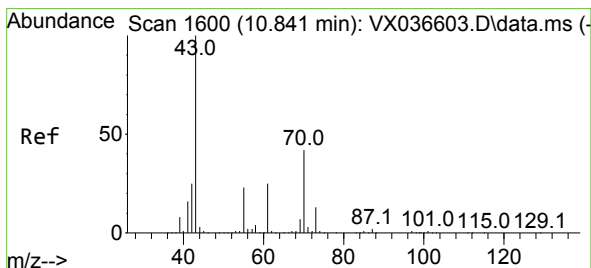
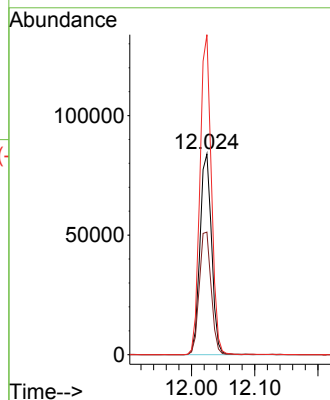
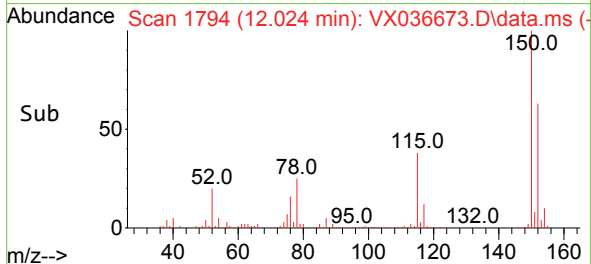


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036673.D
 Acq: 27 Jul 2023 13:52

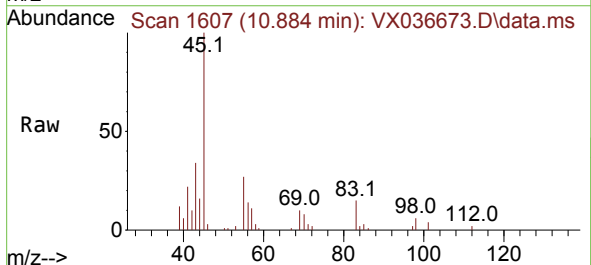
Instrument :
 MSVOA_X
 ClientSampleId :



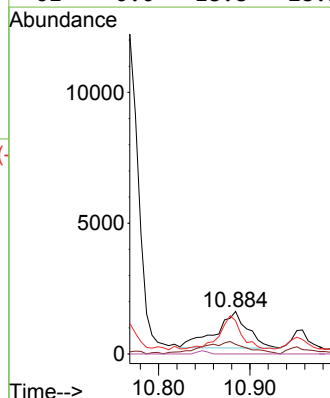
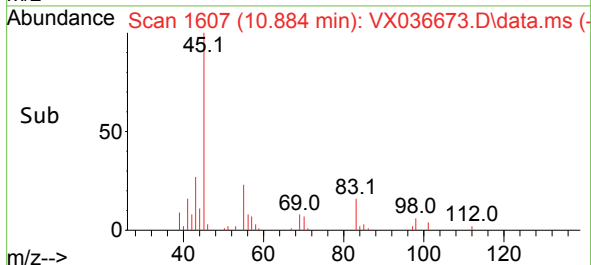
Tgt Ion:152 Resp: 107751
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.3 129.9
 150 156.3 0.0 345.0

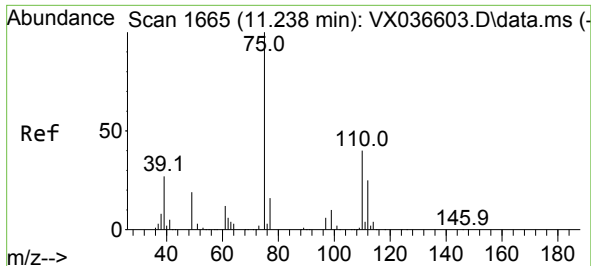


#74
 N-ethyl acetate
 Concen: 0.828 ug/l
 RT: 10.884 min Scan# 1607
 Delta R.T. 0.043 min
 Lab File: VX036673.D
 Acq: 27 Jul 2023 13:52



Tgt Ion: 43 Resp: 3445
 Ion Ratio Lower Upper
 43 100
 70 46.2 32.9 49.3
 55 69.8 19.3 28.9#
 61 0.0 18.8 28.2#

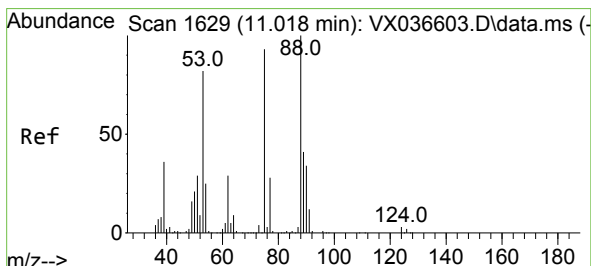
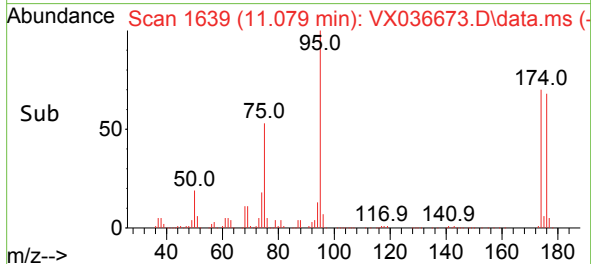
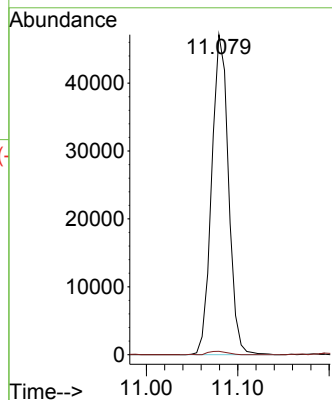
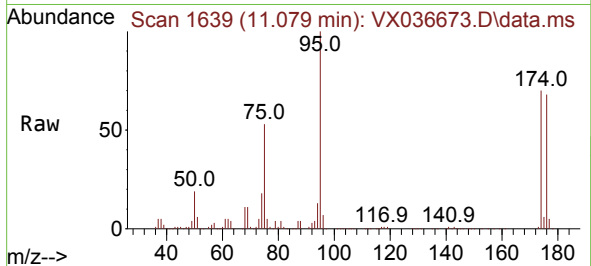




#76
1,2,3-Trichloropropane
Concen: 23.710 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

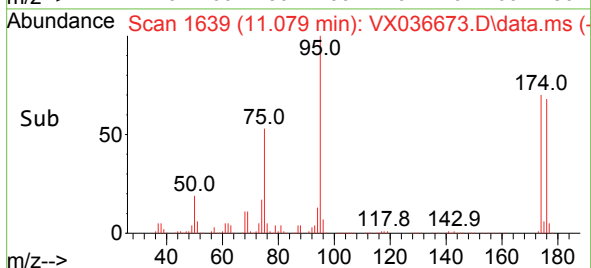
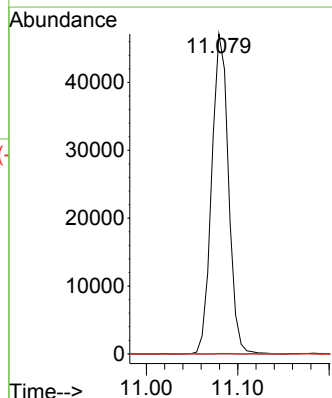
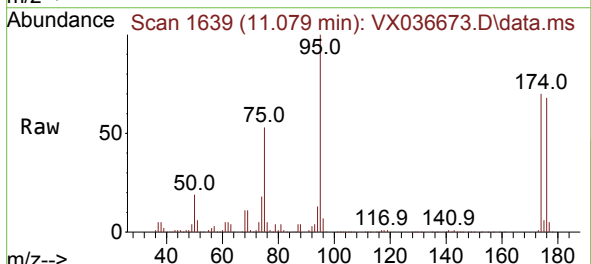
Instrument :
MSVOA_X
ClientSampleId :

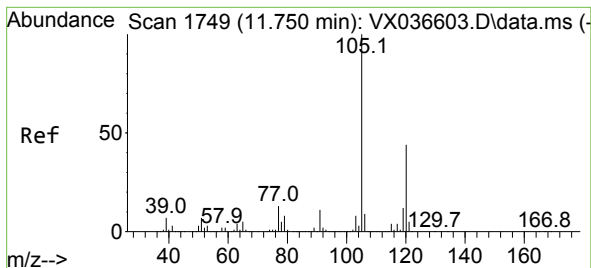
Tgt Ion: 75 Resp: 60092
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 53.741 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Tgt Ion: 75 Resp: 60092
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#





#84

1,2,4-Trimethylbenzene

Concen: 0.213 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

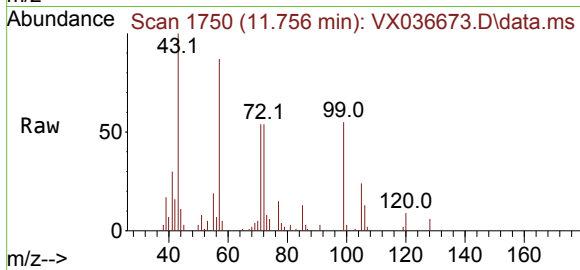
Lab File: VX036673.D

Acq: 27 Jul 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

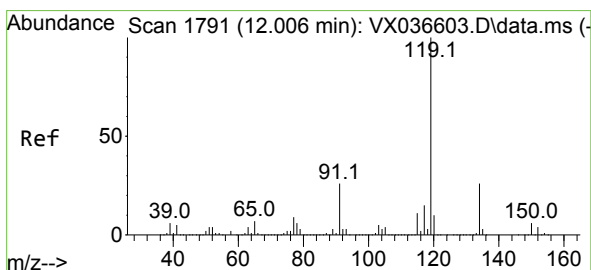
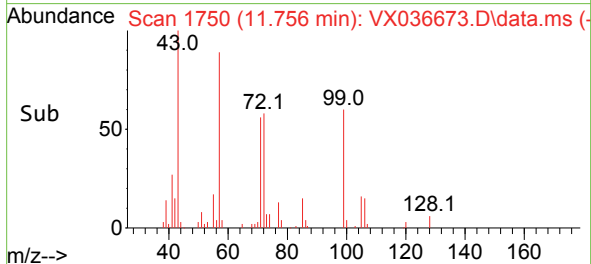
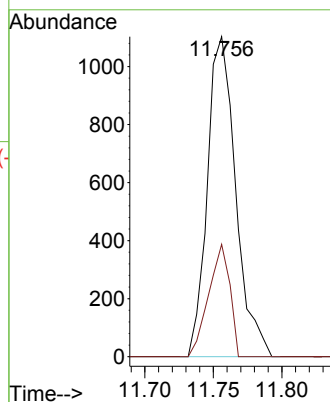


Tgt Ion:105 Resp: 1587

Ion Ratio Lower Upper

105 100

120 26.1 21.2 63.6



#86

p-Isopropyltoluene

Concen: 0.233 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX036673.D

Acq: 27 Jul 2023 13:52

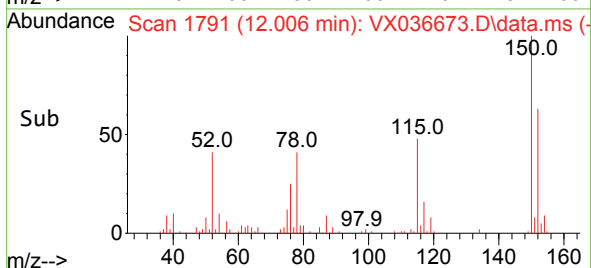
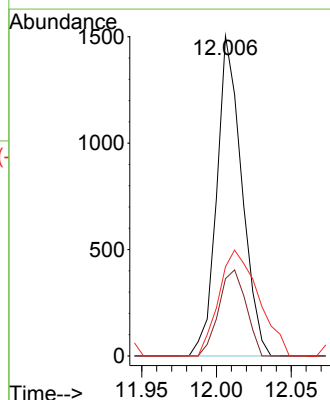
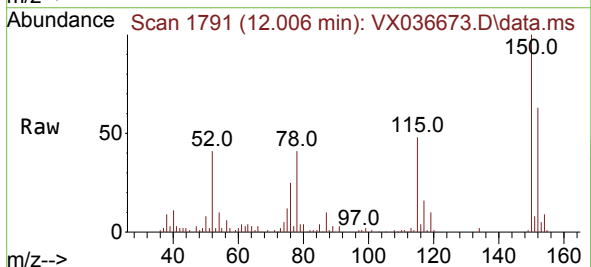
Tgt Ion:119 Resp: 1754

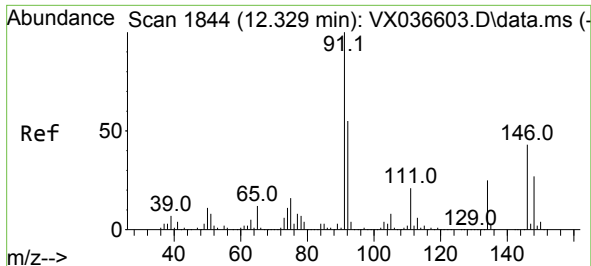
Ion Ratio Lower Upper

119 100

134 29.2 12.8 38.3

91 52.4 13.1 39.3#

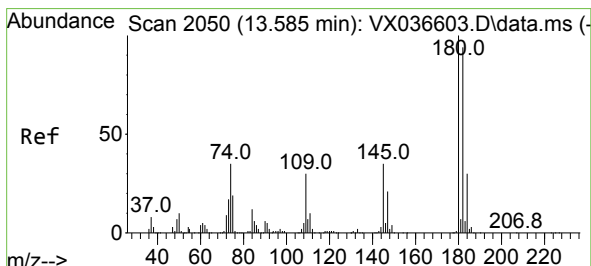
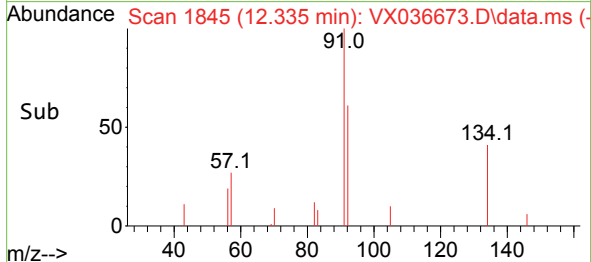
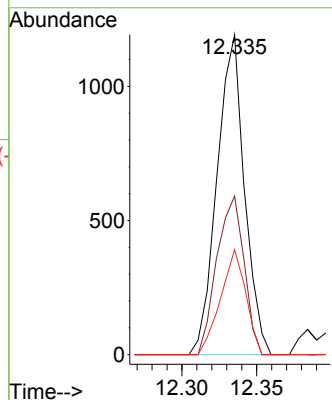
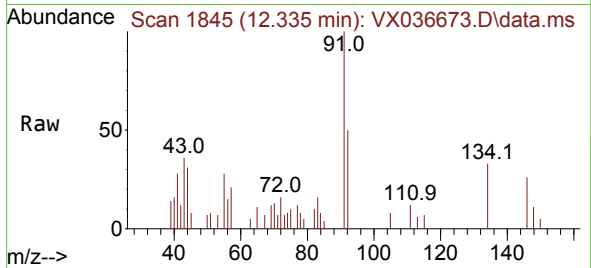




#89
n-Butylbenzene
Concen: 0.226 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

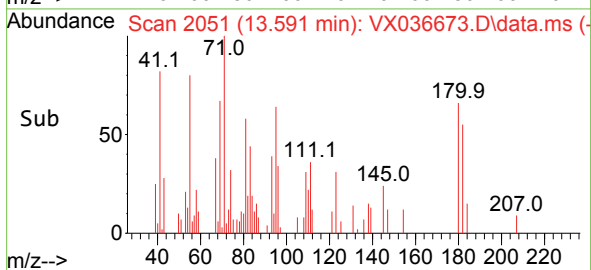
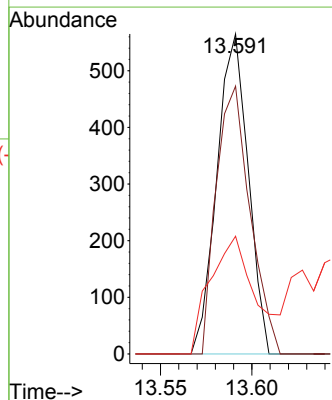
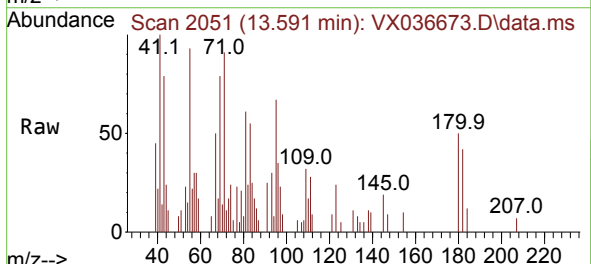
Instrument :
MSVOA_X
ClientSampleId :

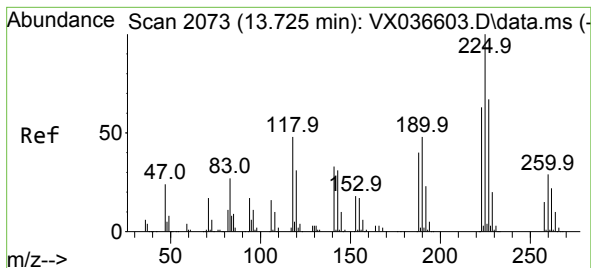
Tgt Ion: 91 Resp: 1521
Ion Ratio Lower Upper
91 100
92 49.0 27.4 82.0
134 30.2 12.6 37.8



#93
1,2,4-Trichlorobenzene
Concen: 0.301 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036673.D
Acq: 27 Jul 2023 13:52

Tgt Ion: 180 Resp: 672
Ion Ratio Lower Upper
180 100
182 90.8 48.3 144.8
145 54.3 18.0 54.0#





#94

Hexachlorobutadiene

Concen: 0.323 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

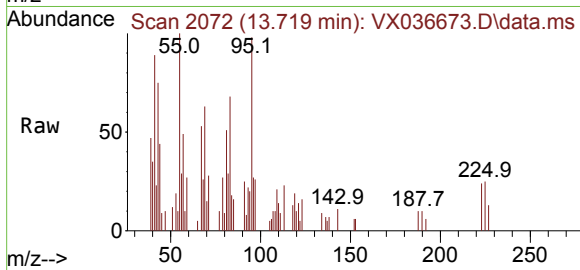
Lab File: VX036673.D

Acq: 27 Jul 2023 13:52

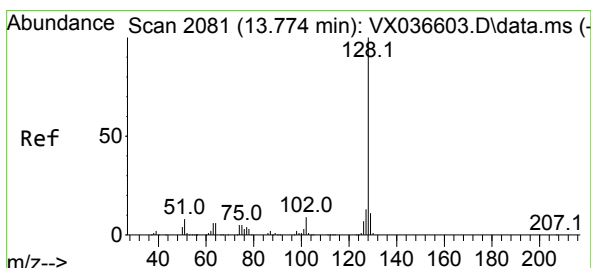
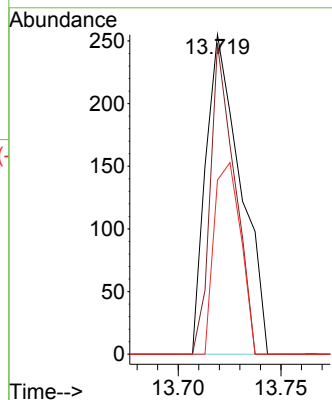
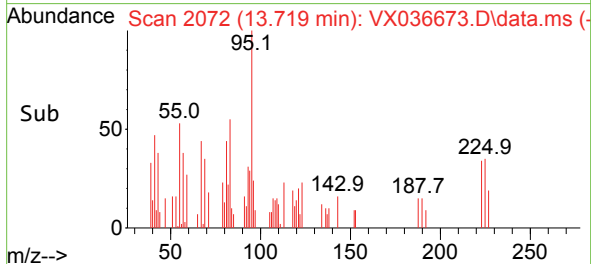
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	225	Resp:	299
Ion	Ratio	Lower	Upper
225	100		
223	68.6	31.1	93.2
227	46.5	32.5	97.5



#95

Naphthalene

Concen: 0.310 ug/l

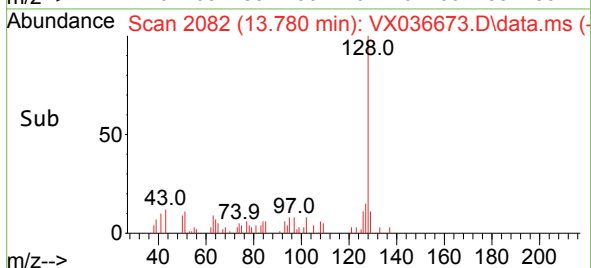
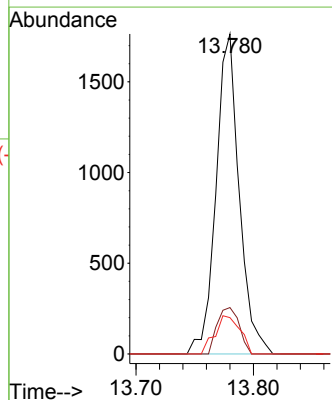
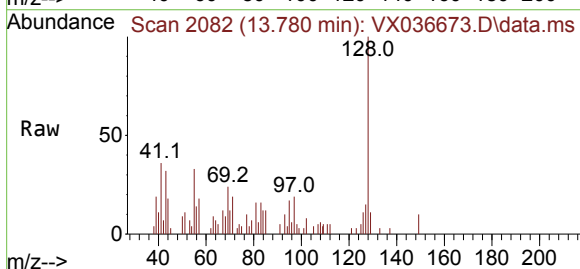
RT: 13.780 min Scan# 2082

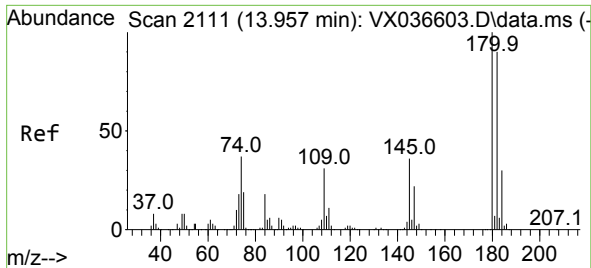
Delta R.T. 0.006 min

Lab File: VX036673.D

Acq: 27 Jul 2023 13:52

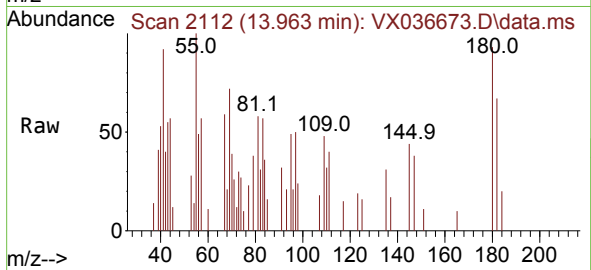
Tgt Ion:	128	Resp:	2419
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	12.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.275 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX036673.D
 Acq: 27 Jul 2023 13:52

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 607

Ion	Ratio	Lower	Upper
180	100		
182	78.4	46.9	140.6
145	50.9	17.8	53.5

