

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036994.D
 Acq On : 15 Aug 2023 17:44
 Operator : JC/MD
 Sample : 03899-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15017DL

Quant Time: Aug 16 05:34:26 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	5.556	168	139363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	262252	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99624	48.312	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.620%
35) Dibromofluoromethane	5.385	113	82112	45.553	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.100%
50) Toluene-d8	8.646	98	316948	49.583	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.079	95	129551	53.717	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.440%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	37013	75.817	ug/l #	92
13) Acrolein	2.239	56	327	1.174	ug/l	87
14) Allyl chloride	2.648	41	767	0.250	ug/l #	24
16) Acetone	2.379	43	467329	546.146	ug/l	92
18) Methyl Acetate	2.709	43	1375	0.382	ug/l #	86
20) Methylene Chloride	2.788	84	3065	1.611	ug/l #	80
25) 2-Butanone	4.562	43	20240	14.579	ug/l	92
26) 2,2-Dichloropropane	4.568	77	1288	0.418	ug/l #	54
29) Tetrahydrofuran	5.037	42	426	0.476	ug/l #	43
31) Cyclohexane	5.549	56	3113	1.090	ug/l #	6
36) 1,1-Dichloropropene	5.556	75	11543	4.296	ug/l #	51
37) Ethyl Acetate	4.562	43	20240	6.656	ug/l #	75
38) Carbon Tetrachloride	5.556	117	15121	5.294	ug/l #	15
41) Methacrylonitrile	5.031	41	811	0.499	ug/l #	33
43) Isopropyl Acetate	6.348	43	13585	2.595	ug/l	99
48) Methyl methacrylate	7.695	41	16856	6.924	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	54941	18.966	ug/l	99
52) Toluene	8.720	92	234692	47.916	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	2934	0.866	ug/l #	1
54) cis-1,3-Dichloropropene	8.549	75	4006	1.120	ug/l #	62
55) 1,1,2-Trichloroethane	9.274	97	456	0.221	ug/l #	1
59) 2-Hexanone	9.433	43	3469	1.614	ug/l	92
60) Dibromochloromethane	9.274	129	48132	21.269	ug/l #	11
64) Tetrachloroethene	9.274	164	47943	25.074	ug/l	98
67) Ethyl Benzene	10.195	91	5136	0.498	ug/l	97
68) m/p-Xylenes	10.305	106	4659	1.210	ug/l	93
69) o-Xylene	10.640	106	3968	1.032	ug/l	93
74) N-amyl acetate	10.853	43	1716	0.363	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.274	83	1170	0.342	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	67582	23.453	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.451	105	1826	0.215	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	67582	53.158	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	7417	0.874	ug/l	96
86) p-Isopropyltoluene	12.012	119	3378	0.395	ug/l #	68
95) Naphthalene	13.780	128	3439	0.388	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

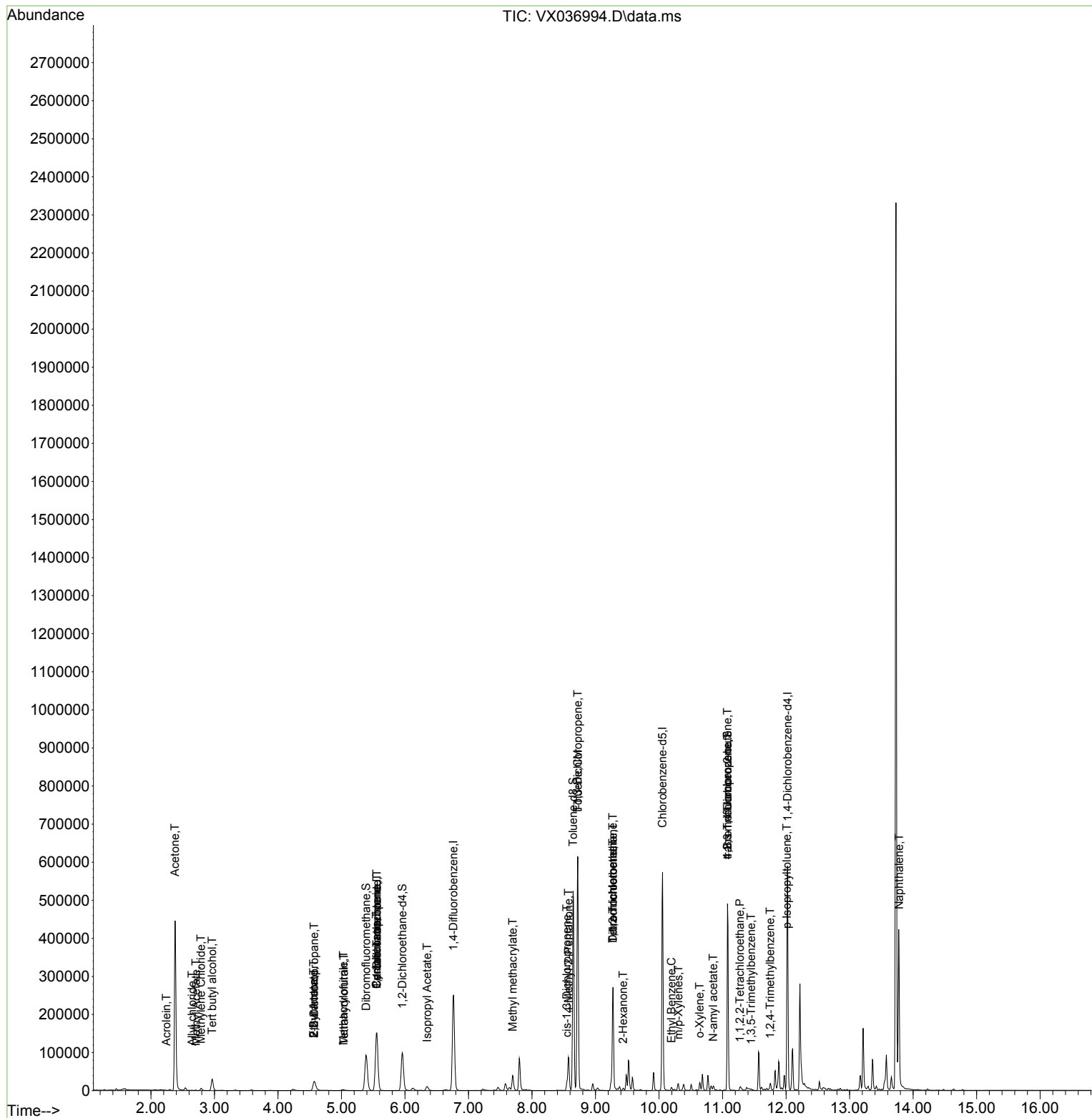
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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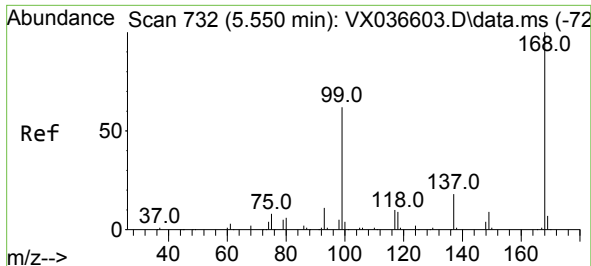
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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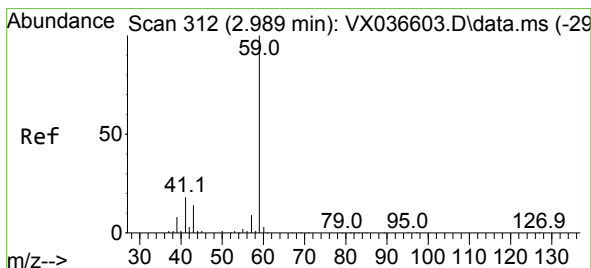
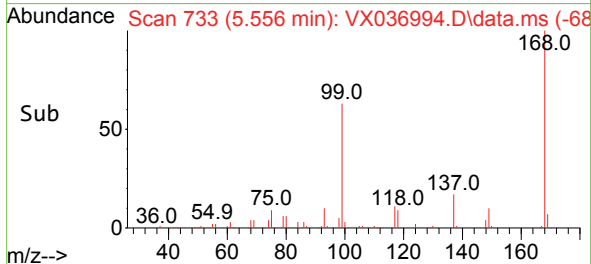
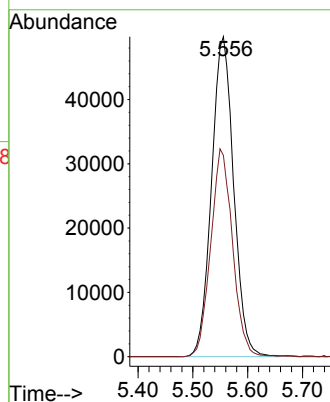
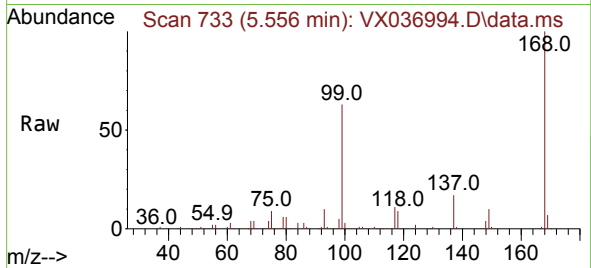




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

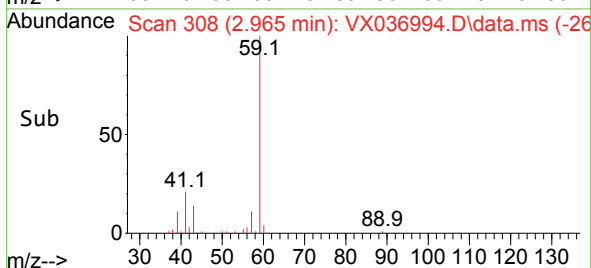
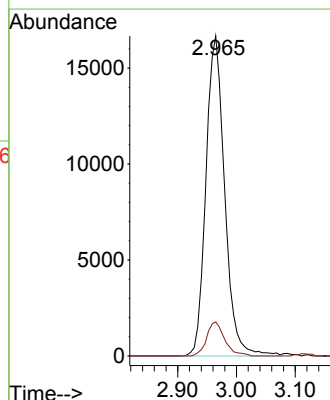
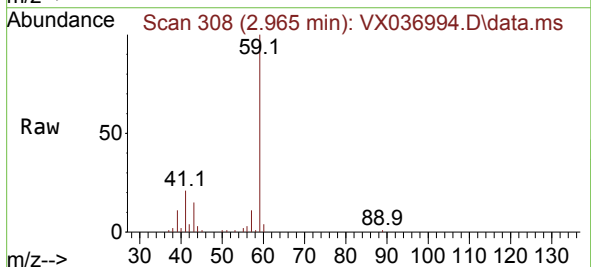
Instrument :
MSVOA_X
ClientSampleId :
15017DL

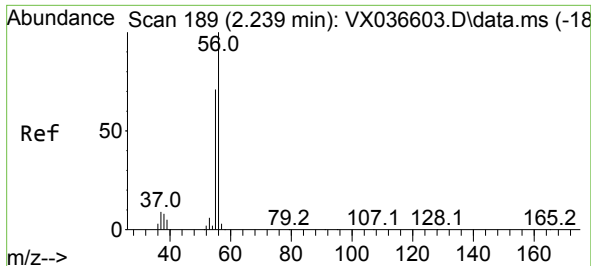
Tgt Ion:168 Resp: 139363
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#11
Tert butyl alcohol
Concen: 75.817 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.025 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion: 59 Resp: 37013
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#





#13

Acrolein

Concen: 1.174 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036994.D

Acq: 15 Aug 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

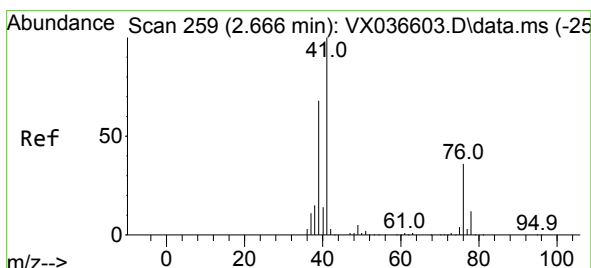
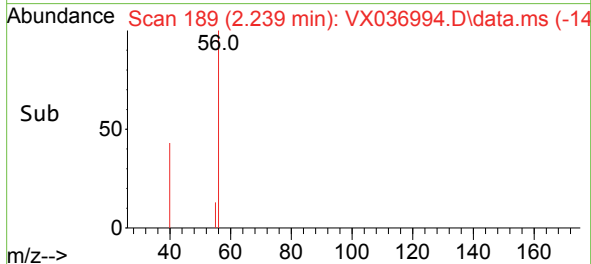
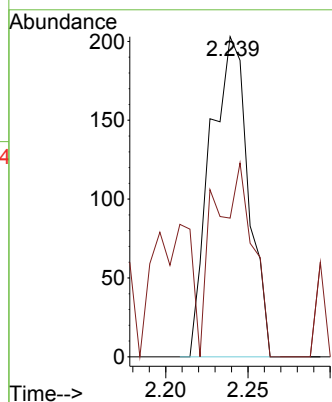
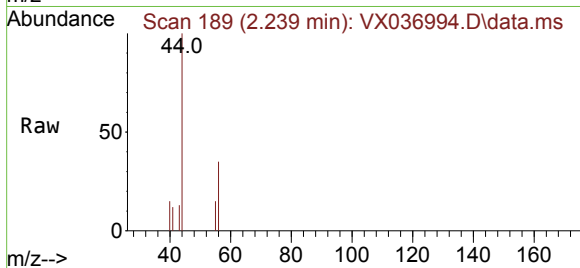
15017DL

Tgt Ion: 56 Resp: 327

Ion Ratio Lower Upper

56 100

55 60.6 57.1 85.7



#14

Allyl chloride

Concen: 0.250 ug/l

RT: 2.648 min Scan# 256

Delta R.T. -0.019 min

Lab File: VX036994.D

Acq: 15 Aug 2023 17:44

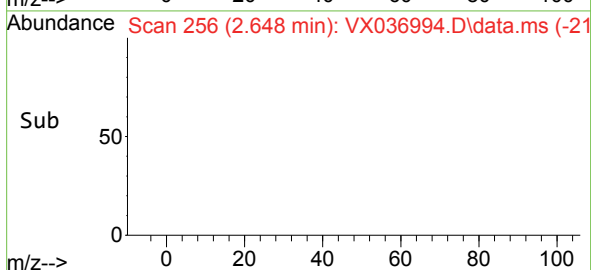
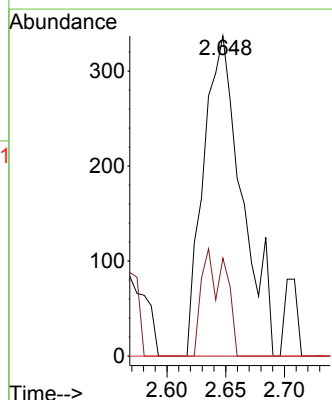
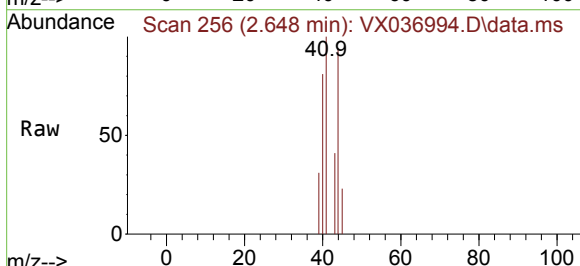
Tgt Ion: 41 Resp: 767

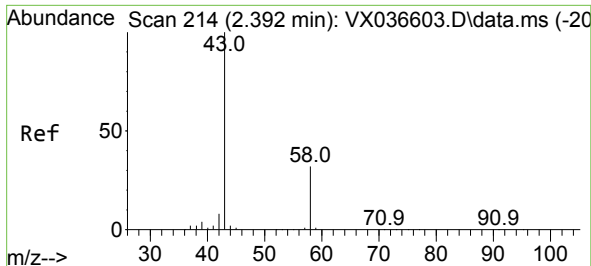
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

76 0.0 24.3 36.5#

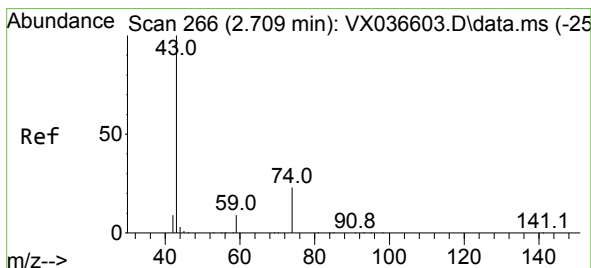
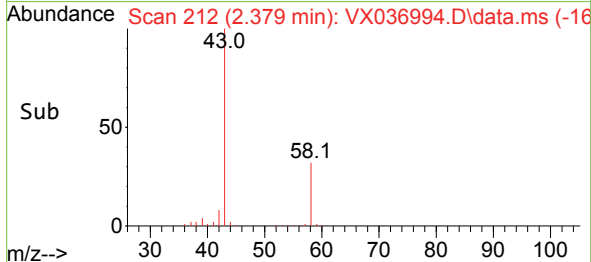
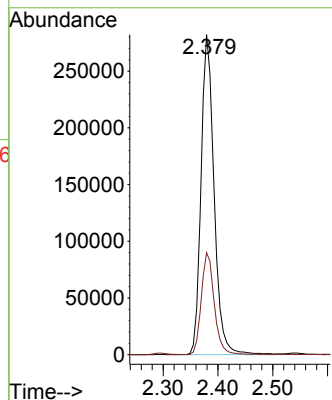
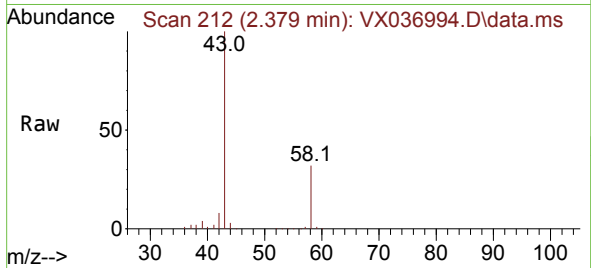




#16
Acetone
Concen: 546.146 ug/l
RT: 2.379 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

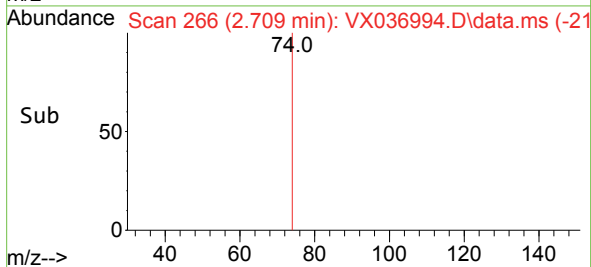
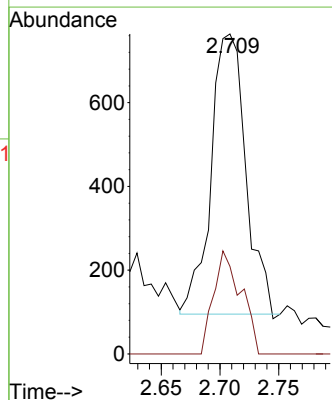
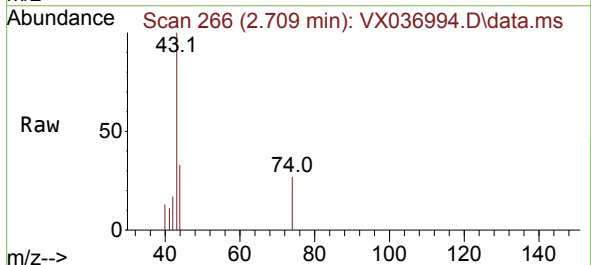
Instrument :
MSVOA_X
ClientSampleId :
15017DL

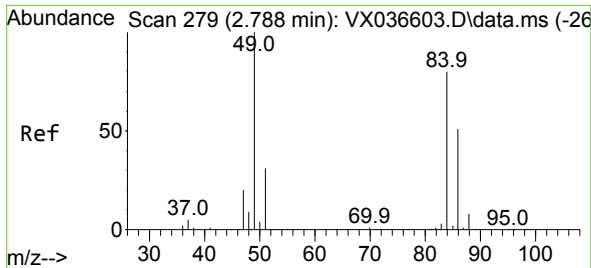
Tgt Ion: 43 Resp: 467329
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9



#18
Methyl Acetate
Concen: 0.382 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion: 43 Resp: 1375
Ion Ratio Lower Upper
43 100
74 29.2 17.8 26.8#

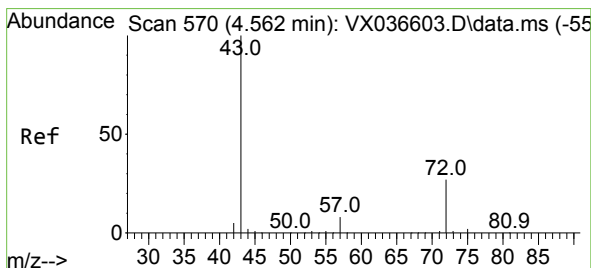
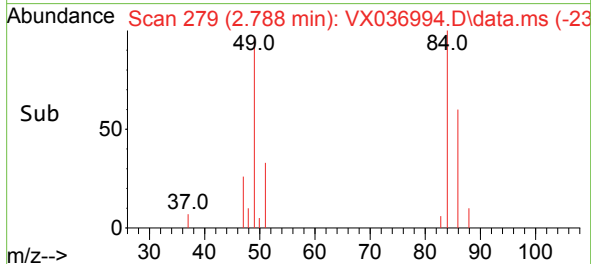
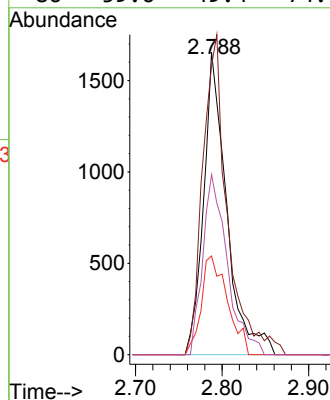
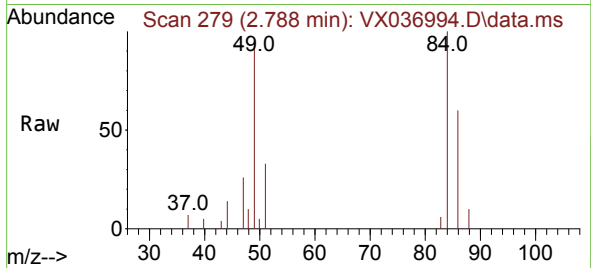




#20
Methylene Chloride
Concen: 1.611 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

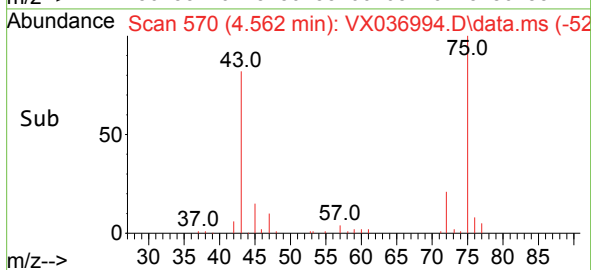
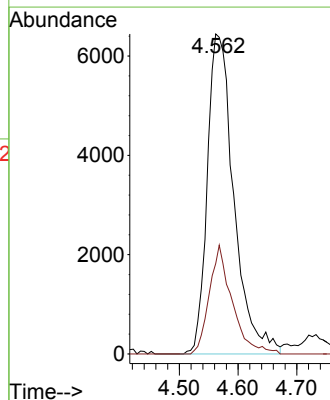
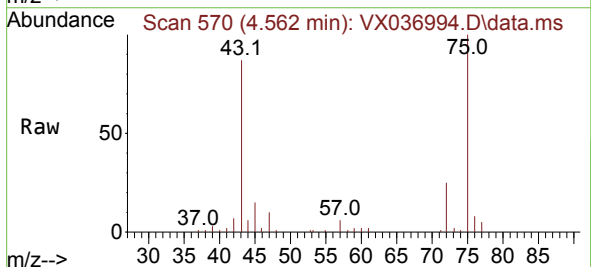
Instrument :
MSVOA_X
ClientSampleId :
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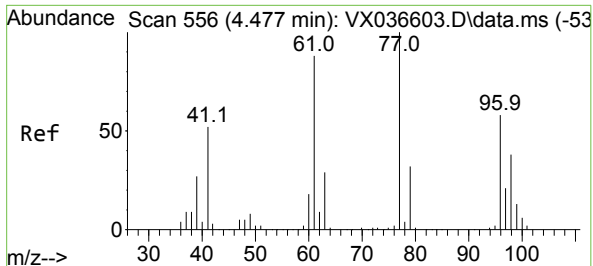
Tgt Ion:	84	Resp:	3065
Ion	Ratio	Lower	Upper
84	100		
49	95.7	103.6	155.4#
51	32.6	33.8	50.6#
86	59.6	49.4	74.0



#25
2-Butanone
Concen: 14.579 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion:	43	Resp:	20240
Ion	Ratio	Lower	Upper
43	100		
72	28.3	19.4	29.2





#26

2,2-Dichloropropane

Concen: 0.418 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.091 min

Lab File: VX036994.D

Acq: 15 Aug 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

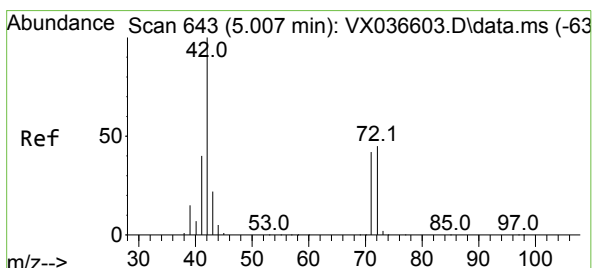
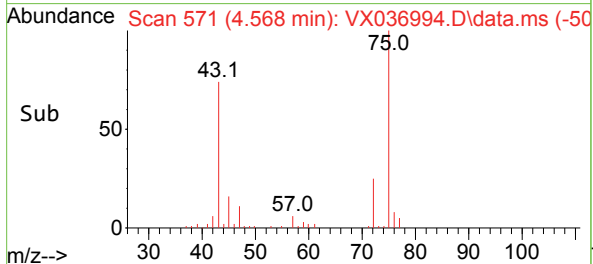
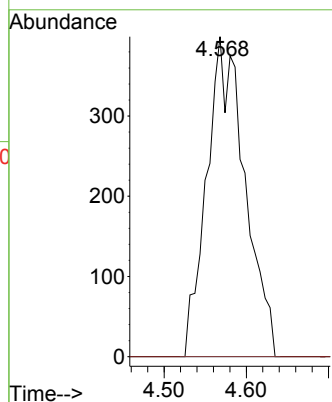
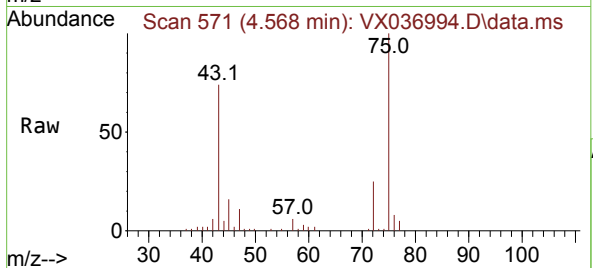
15017DL

Tgt Ion: 77 Resp: 1288

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#29

Tetrahydrofuran

Concen: 0.476 ug/l

RT: 5.037 min Scan# 648

Delta R.T. 0.030 min

Lab File: VX036994.D

Acq: 15 Aug 2023 17:44

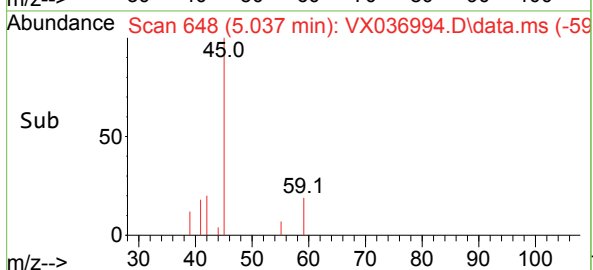
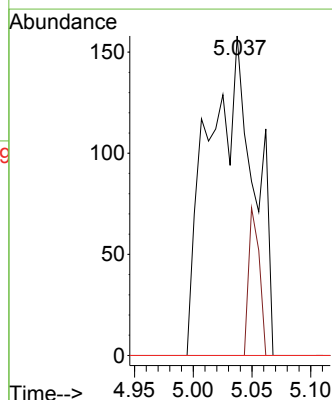
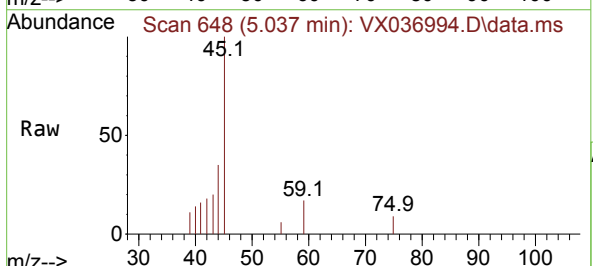
Tgt Ion: 42 Resp: 426

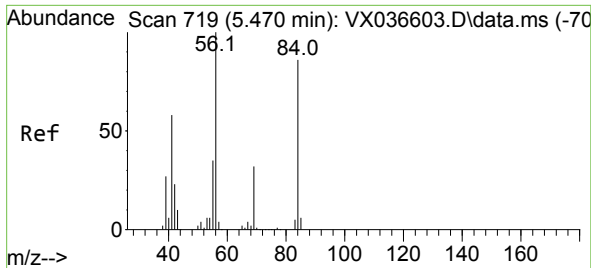
Ion Ratio Lower Upper

42 100

72 10.8 34.2 51.4#

71 0.0 32.2 48.2#

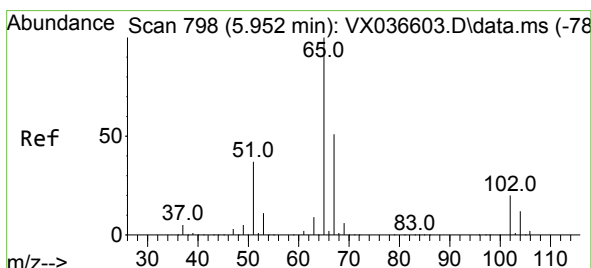
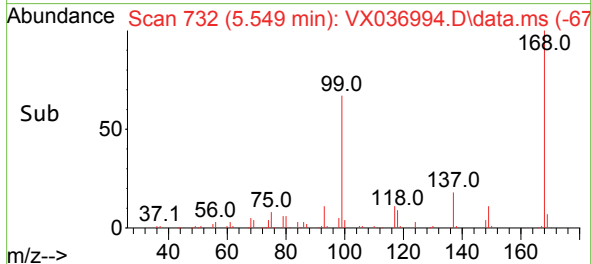
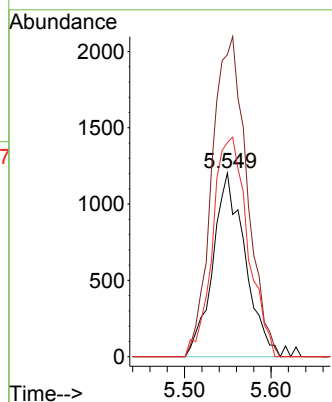
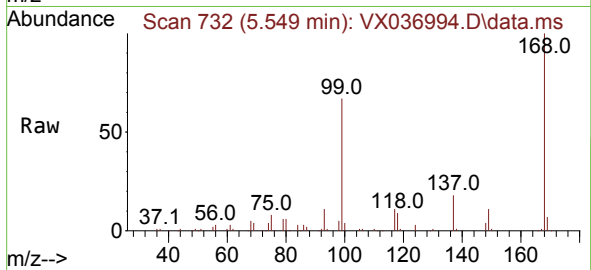




#31
Cyclohexane
Concen: 1.090 ug/l
RT: 5.549 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

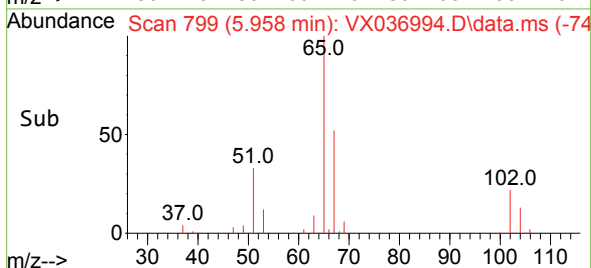
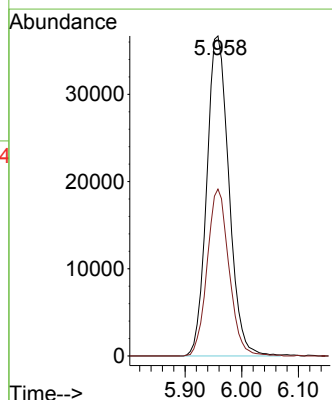
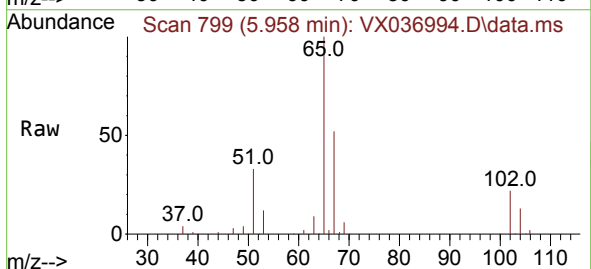
Instrument :
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15017DL

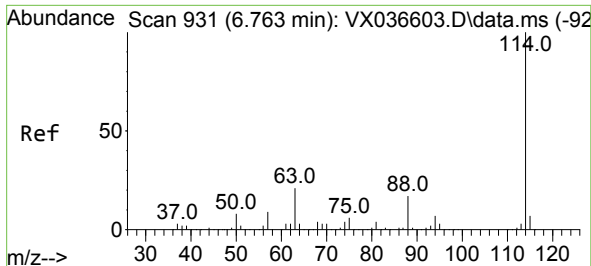
Tgt Ion: 56 Resp: 3113
Ion Ratio Lower Upper
56 100
69 164.5 23.4 35.2#
84 116.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.312 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion: 65 Resp: 99624
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

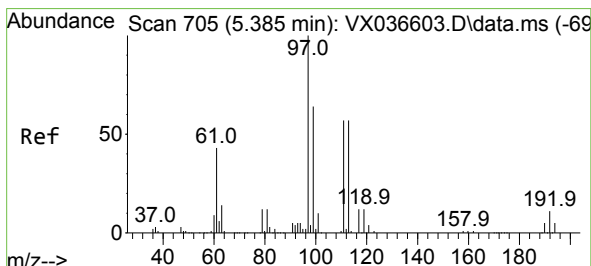
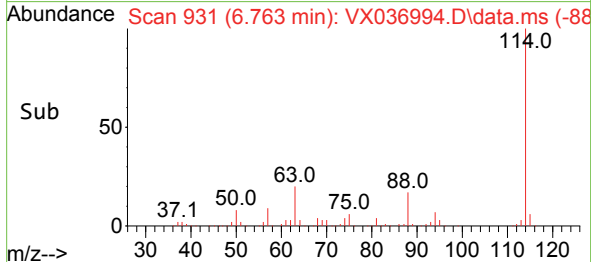
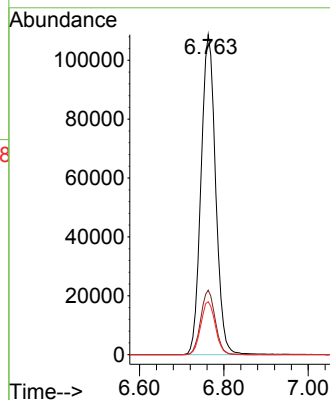
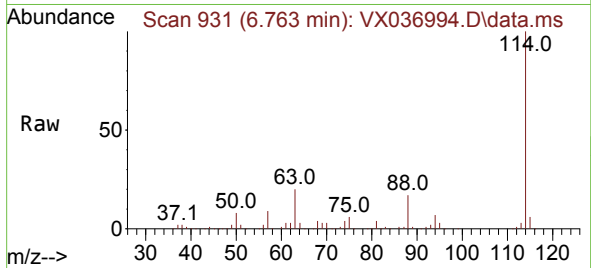




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

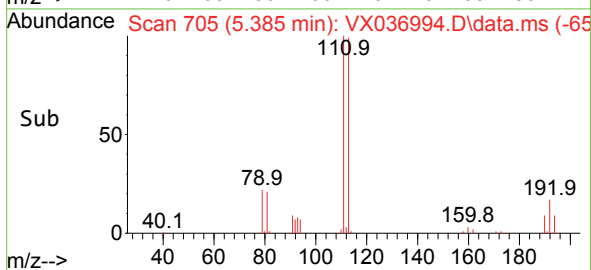
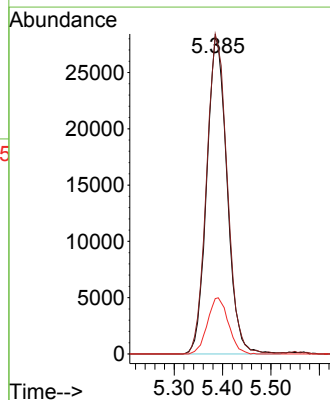
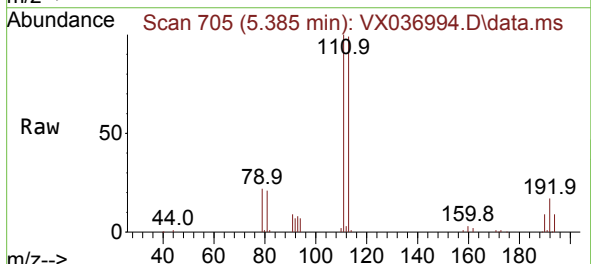
Instrument :
MSVOA_X
ClientSampleId :
15017DL

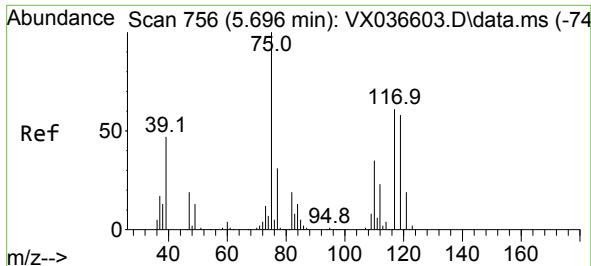
Tgt Ion:114 Resp: 262252
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.553 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion:113 Resp: 82112
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.2 13.3 19.9

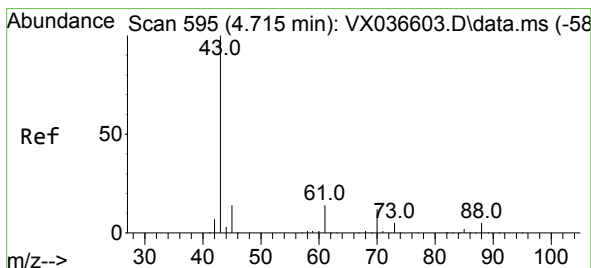
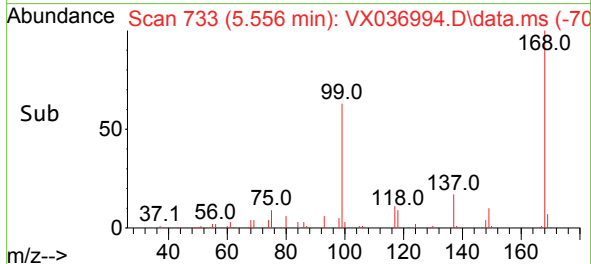
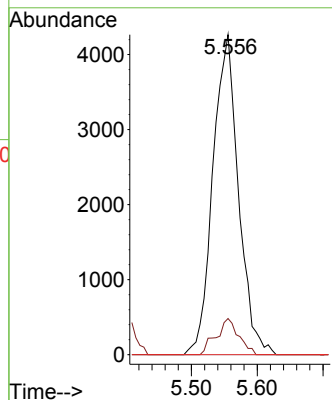
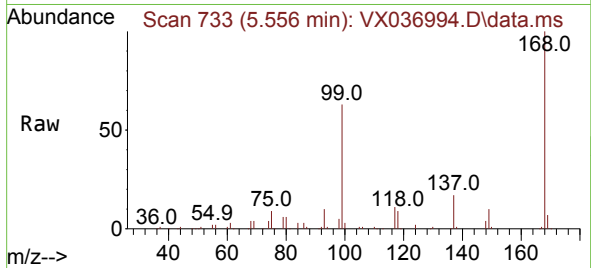




#36
1,1-Dichloropropene
Concen: 4.296 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

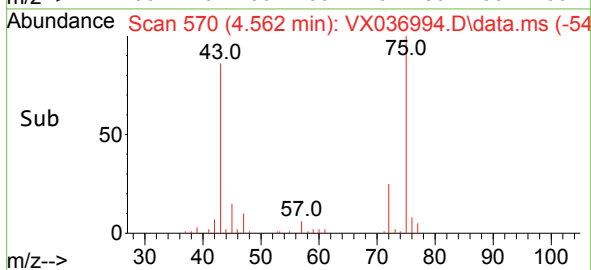
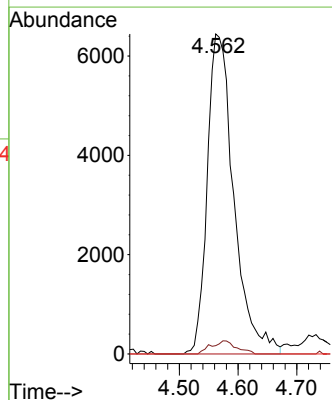
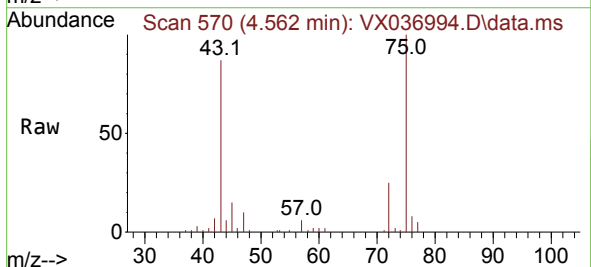
Instrument :
MSVOA_X
ClientSampleId :
15017DL

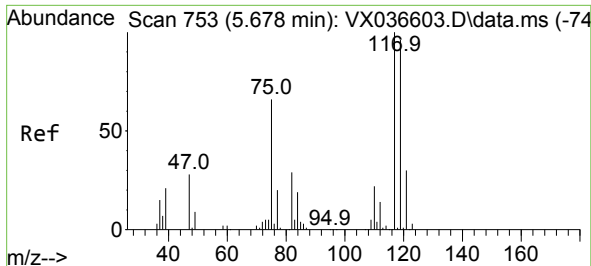
Tgt Ion: 75 Resp: 11543
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 6.656 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.153 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

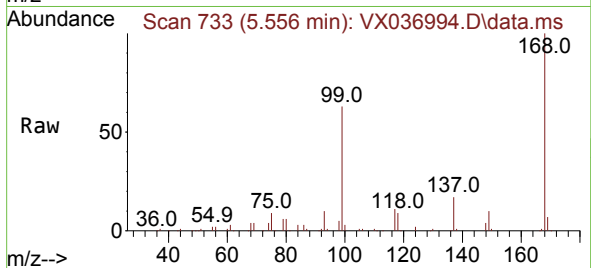
Tgt Ion: 43 Resp: 20240
Ion Ratio Lower Upper
43 100
61 3.9 10.6 16.0#
70 0.0 8.3 12.5#



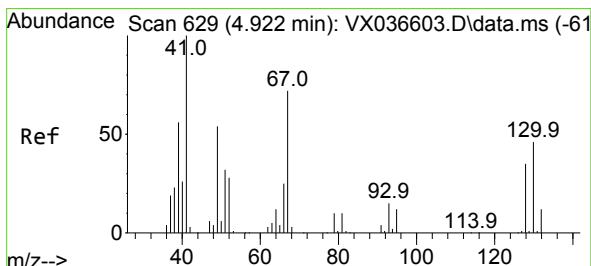
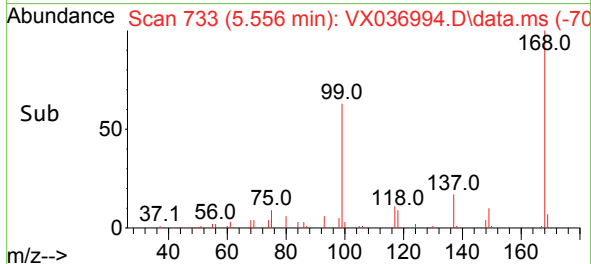
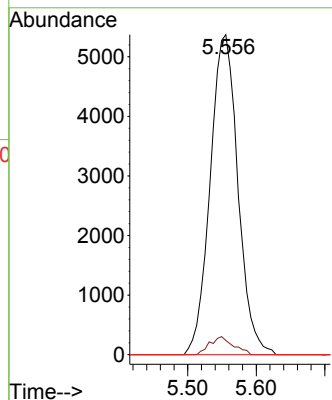


#38
Carbon Tetrachloride
Concen: 5.294 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Instrument :
MSVOA_X
ClientSampleId :
15017DL

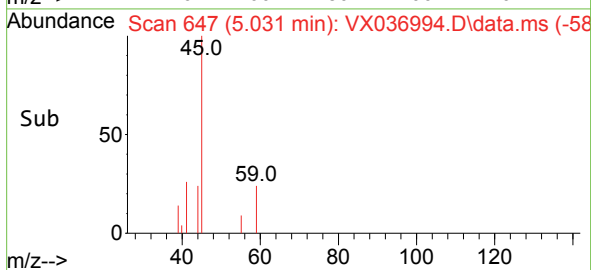
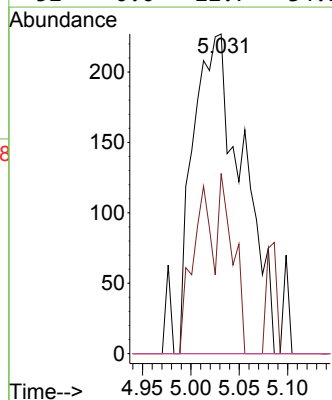
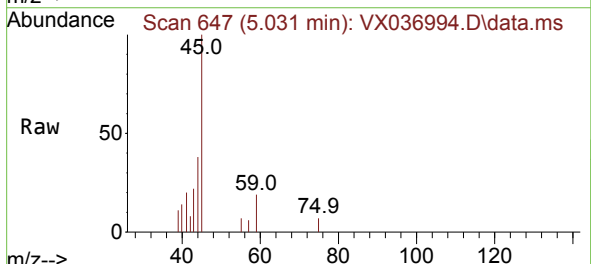


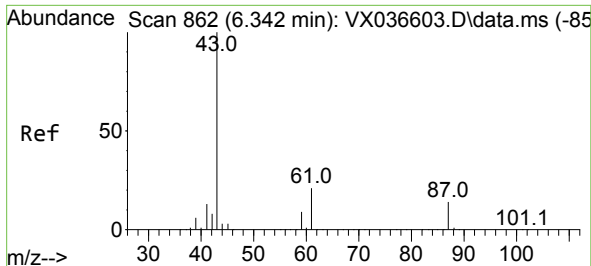
Tgt Ion: 117 Resp: 15121
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#



#41
Methacrylonitrile
Concen: 0.499 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.109 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion: 41 Resp: 811
Ion Ratio Lower Upper
41 100
39 16.4 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#

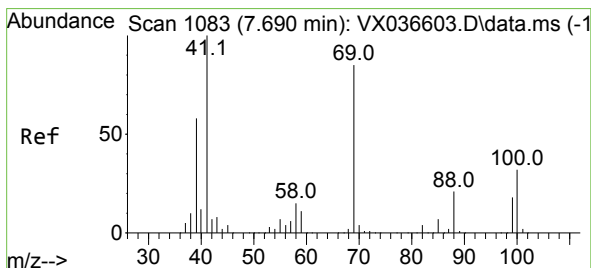
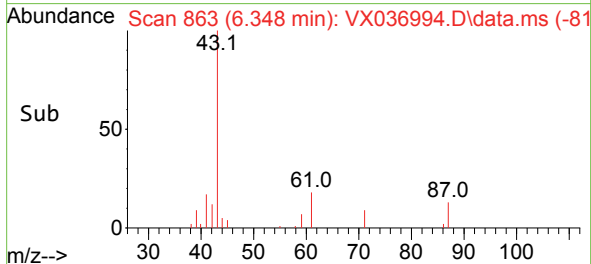
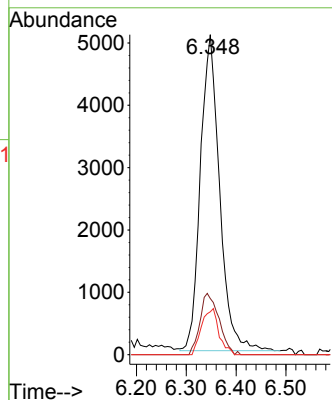
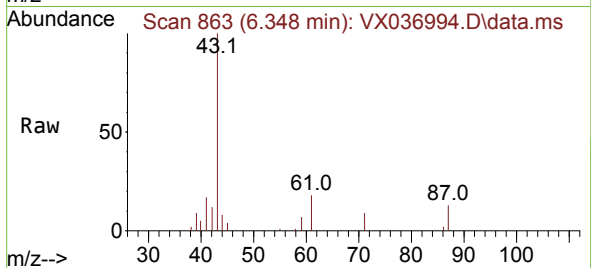




#43
Isopropyl Acetate
Concen: 2.595 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

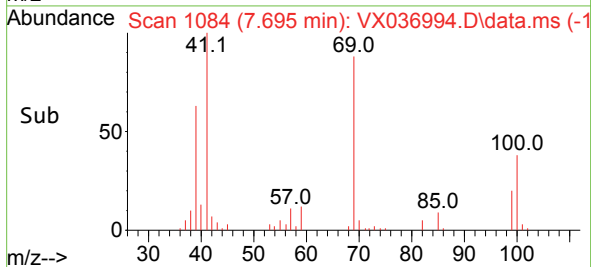
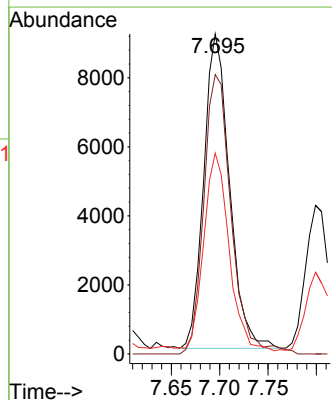
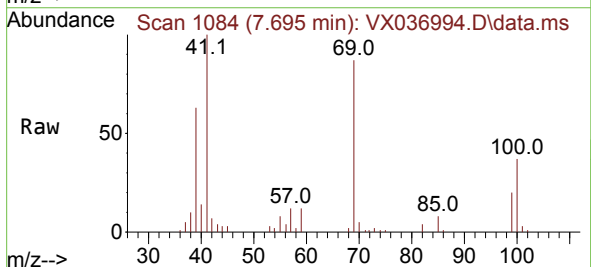
Instrument :
MSVOA_X
ClientSampleId :
15017DL

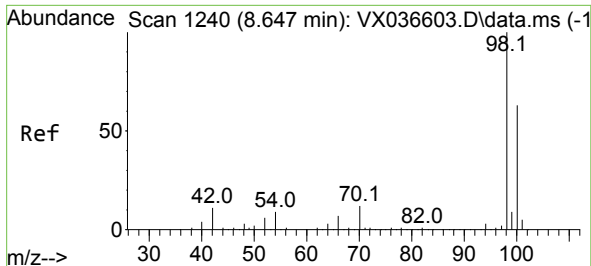
Tgt Ion: 43	Resp: 13585
Ion Ratio	Lower Upper
43	100
61	19.2 15.2 22.8
87	13.1 9.8 14.6



#48
Methyl methacrylate
Concen: 6.924 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion: 41	Resp: 16856
Ion Ratio	Lower Upper
41	100
69	94.6 59.2 88.8
39	62.2 47.7 71.5

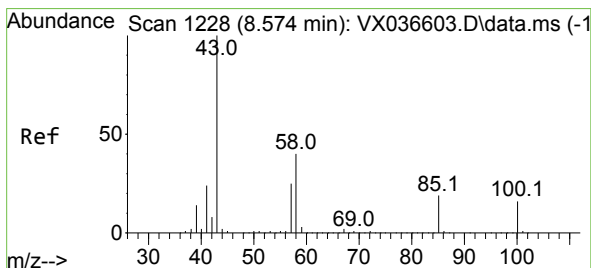
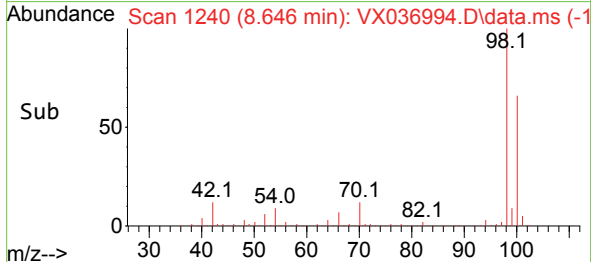
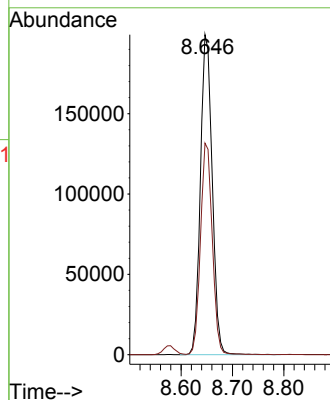
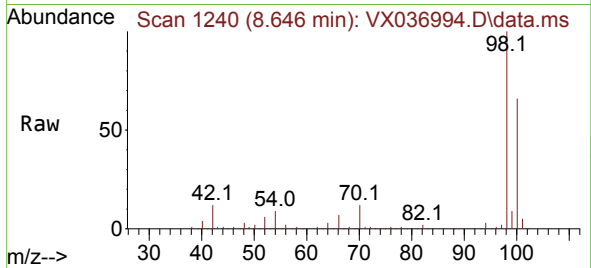




#50
Toluene-d8
Concen: 49.583 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

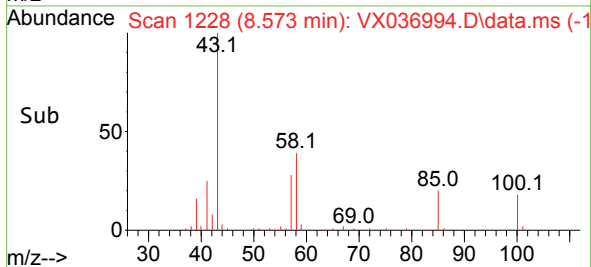
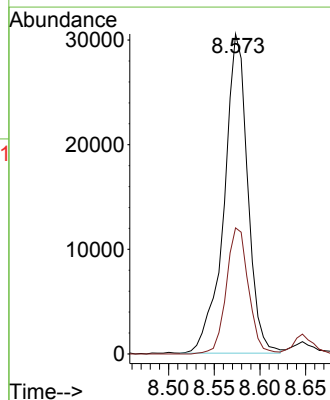
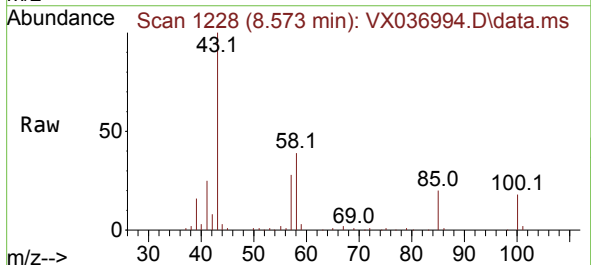
Instrument :
MSVOA_X
ClientSampleId :
15017DL

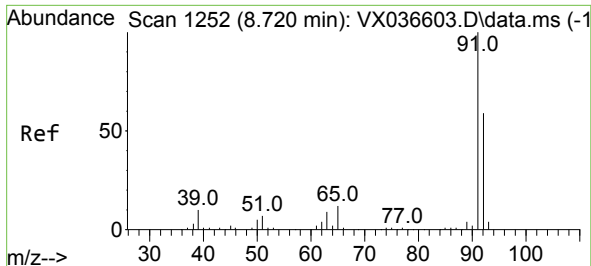
Tgt Ion: 98 Resp: 316948
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 18.966 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion: 43 Resp: 54941
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

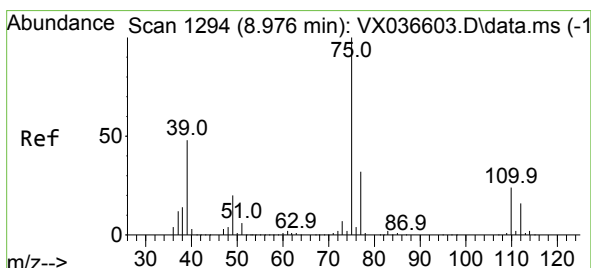
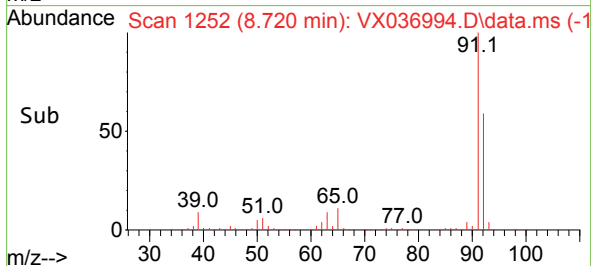
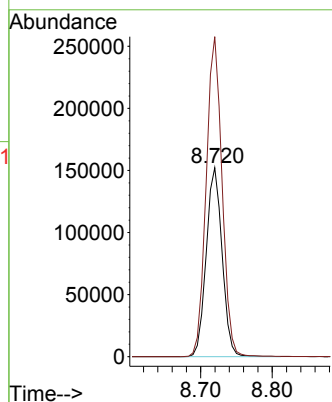
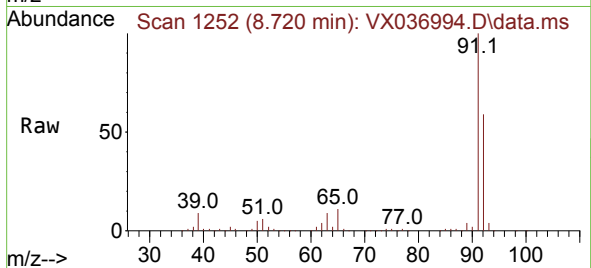




#52
Toluene
Concen: 47.916 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

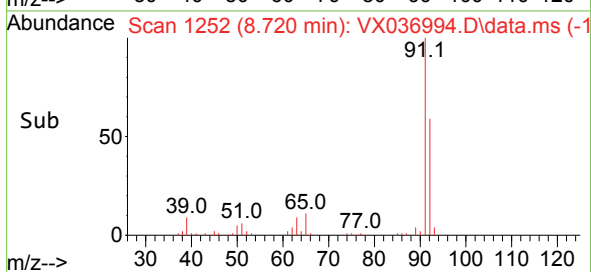
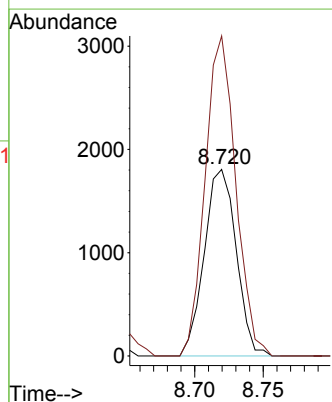
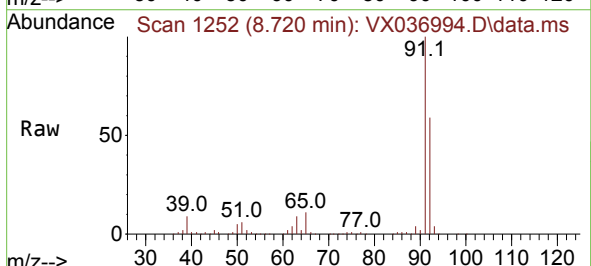
Instrument :
MSVOA_X
ClientSampleId :
15017DL

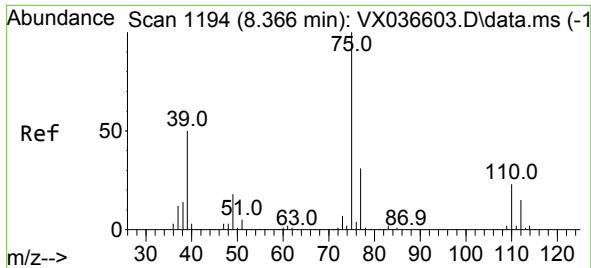
Tgt Ion: 92 Resp: 234692
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.866 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion: 75 Resp: 2934
Ion Ratio Lower Upper
75 100
77 171.5 25.7 38.5#

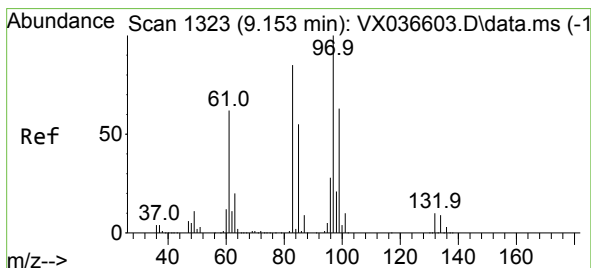
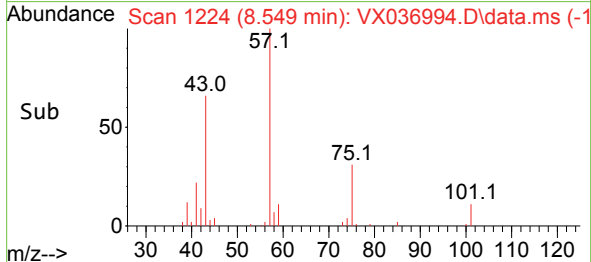
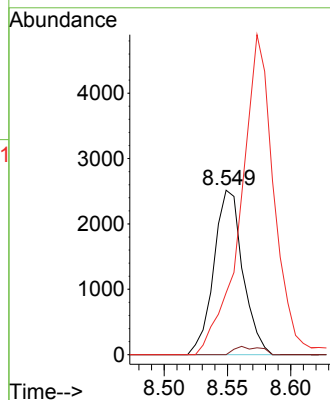
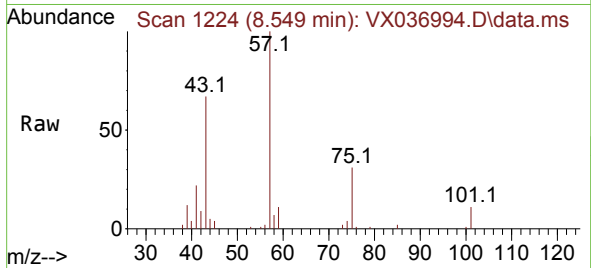




#54
 cis-1,3-Dichloropropene
 Concen: 1.120 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX036994.D
 Acq: 15 Aug 2023 17:44

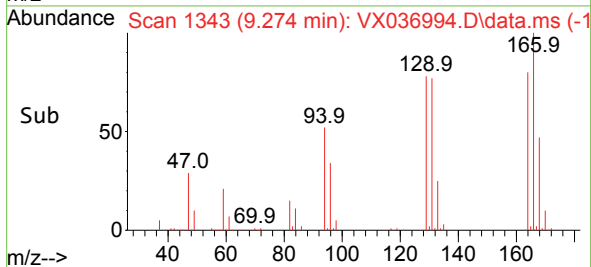
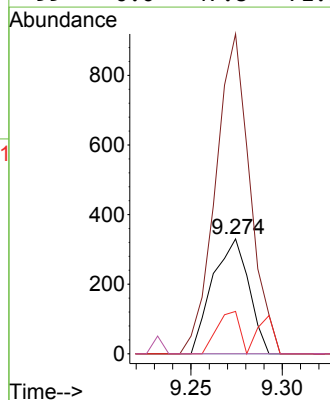
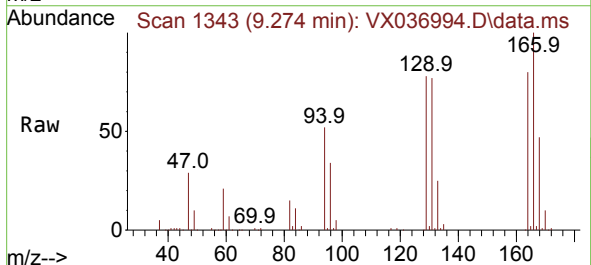
Instrument :
 MSVOA_X
 ClientSampleId :
 15017DL

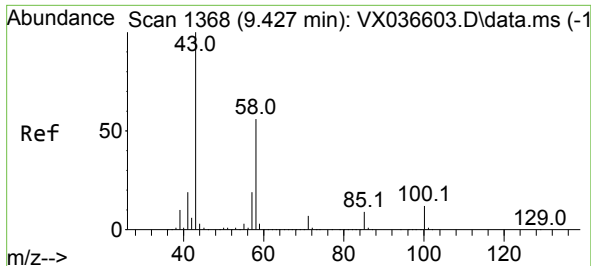
Tgt Ion: 75 Resp: 4006
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 37.6 46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.221 ug/l
 RT: 9.274 min Scan# 1343
 Delta R.T. 0.122 min
 Lab File: VX036994.D
 Acq: 15 Aug 2023 17:44

Tgt Ion: 97 Resp: 456
 Ion Ratio Lower Upper
 97 100
 83 278.5 65.8 98.8#
 85 37.0 41.6 62.4#
 99 0.0 47.8 71.8#





#59

2-Hexanone

Concen: 1.614 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036994.D

Acq: 15 Aug 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

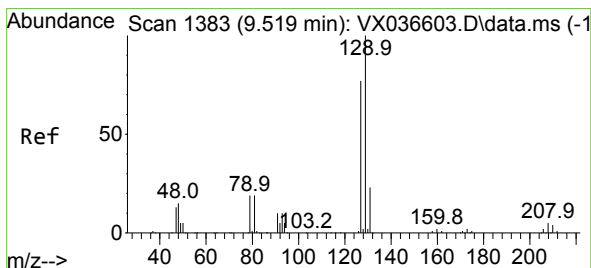
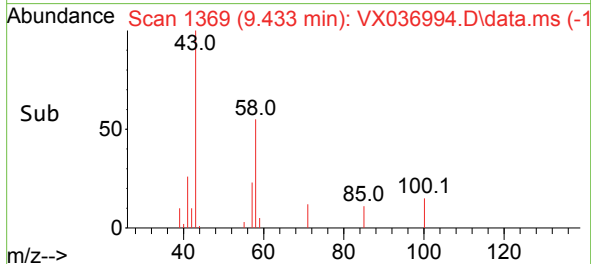
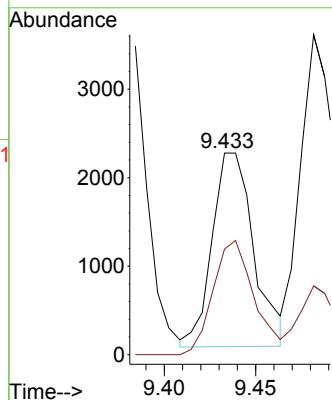
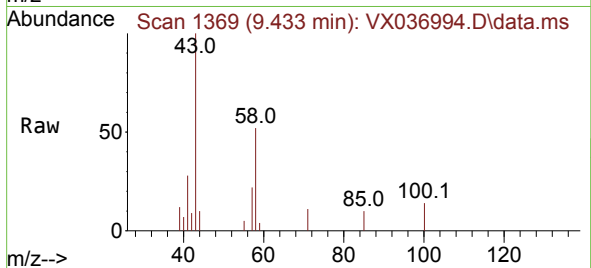
15017DL

Tgt Ion: 43 Resp: 3469

Ion Ratio Lower Upper

43 100

58 57.9 26.2 78.5



#60

Dibromochloromethane

Concen: 21.269 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.244 min

Lab File: VX036994.D

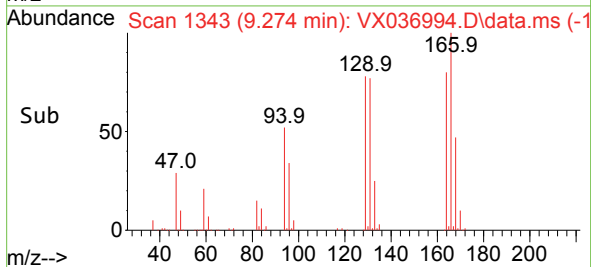
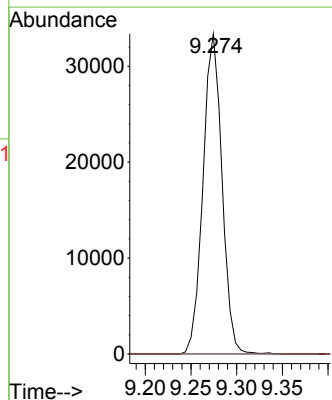
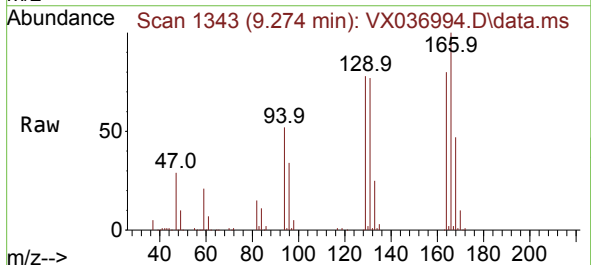
Acq: 15 Aug 2023 17:44

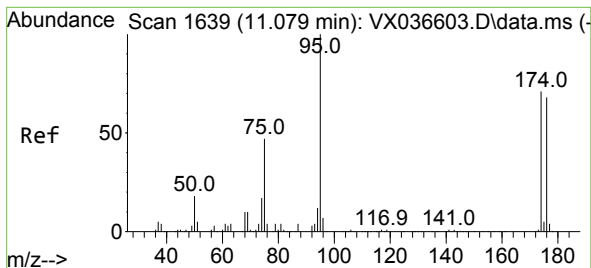
Tgt Ion: 129 Resp: 48132

Ion Ratio Lower Upper

129 100

127 0.0 38.8 116.4#

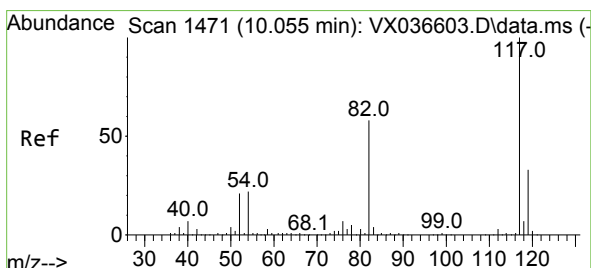
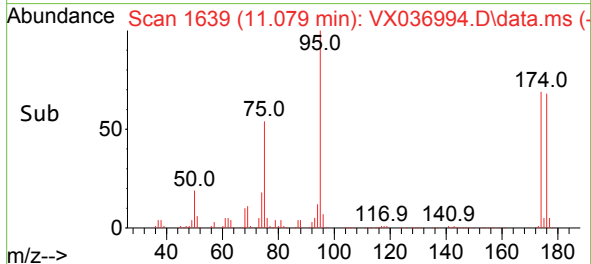
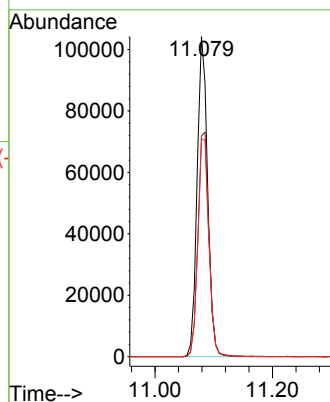
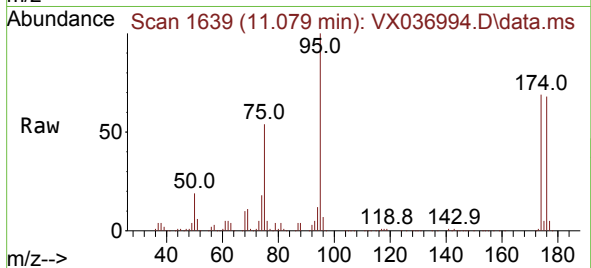




#62
4-Bromofluorobenzene
Concen: 53.717 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

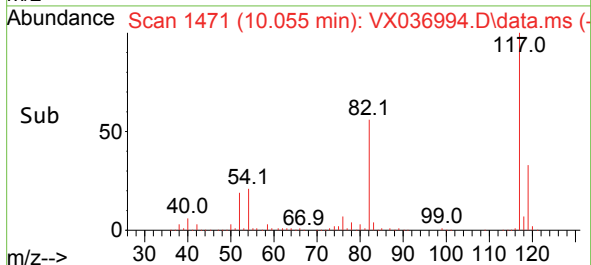
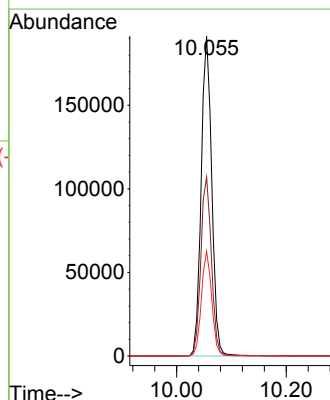
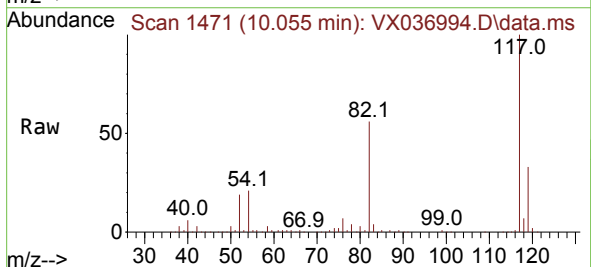
Instrument :
MSVOA_X
ClientSampleId :
15017DL

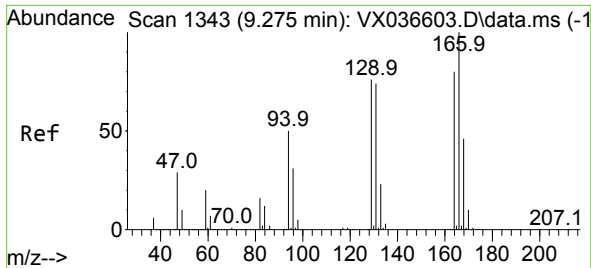
Tgt Ion: 95 Resp: 129551
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 71.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion: 117 Resp: 256349
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.7 25.5 38.3

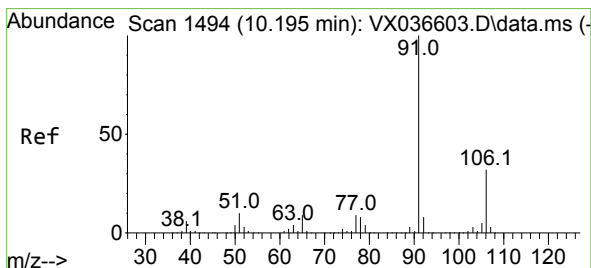
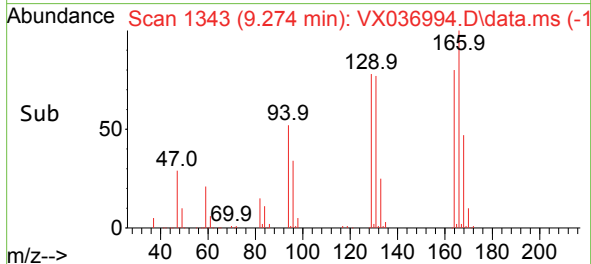
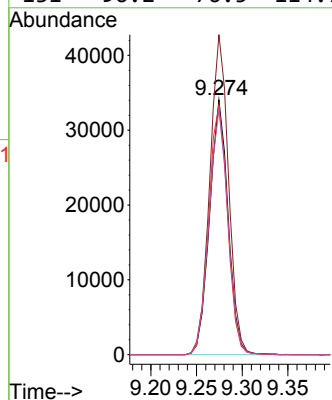
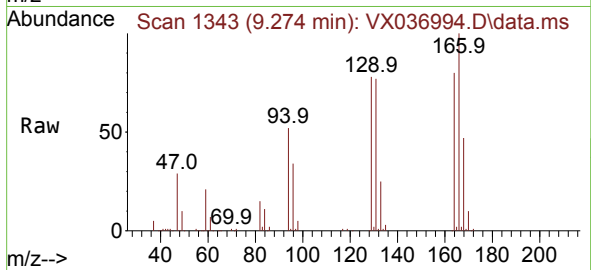




#64
Tetrachloroethene
Concen: 25.074 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

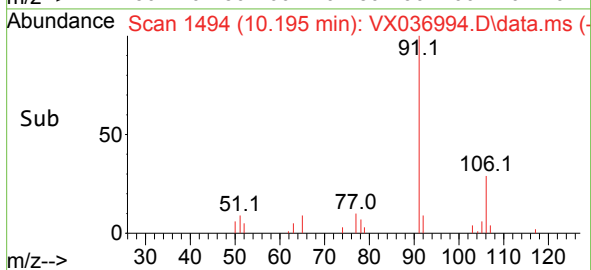
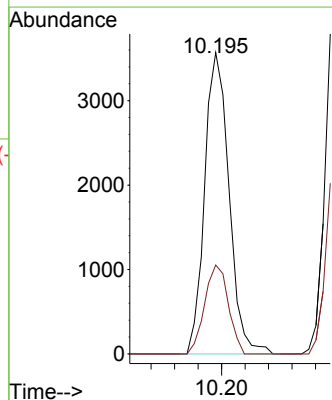
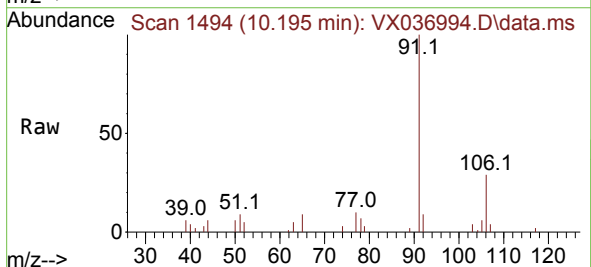
Instrument :
MSVOA_X
ClientSampleId :
15017DL

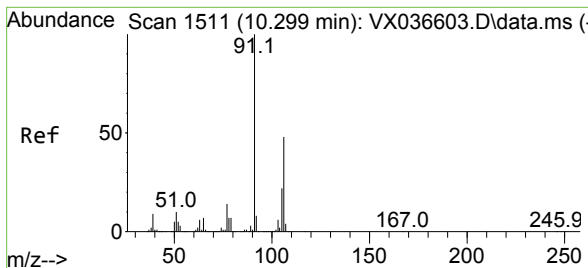
Tgt Ion:164 Resp: 47943
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 97.9 80.4 120.6
131 96.2 76.5 114.7



#67
Ethyl Benzene
Concen: 0.498 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion: 91 Resp: 5136
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

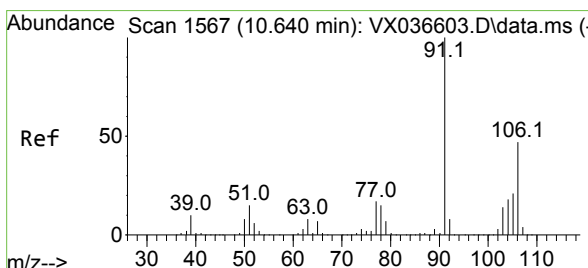
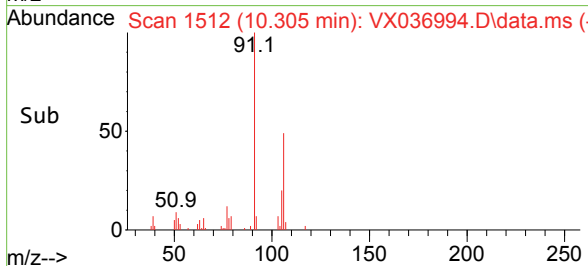
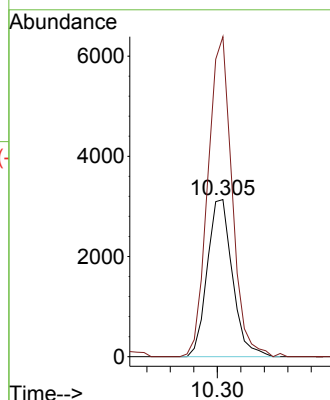
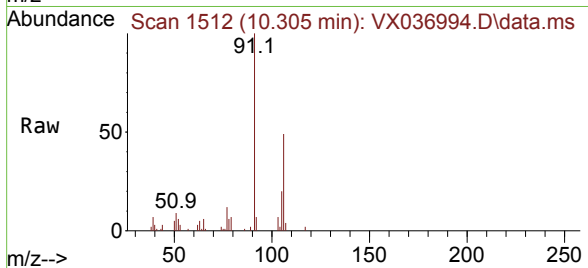




#68
m/p-Xylenes
Concen: 1.210 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

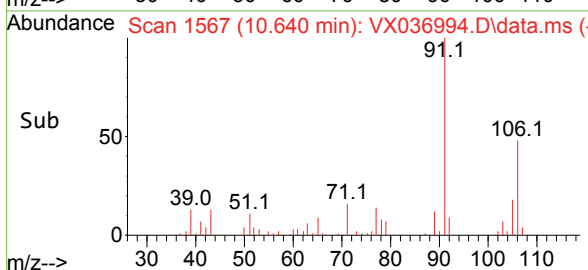
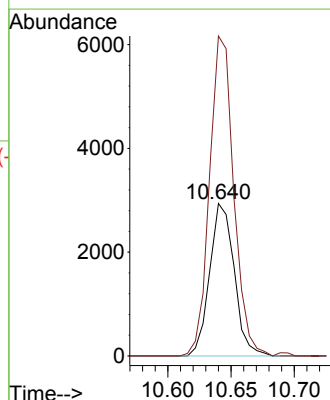
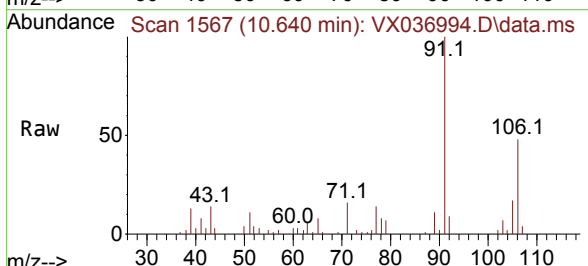
Instrument :
MSVOA_X
ClientSampleId :
15017DL

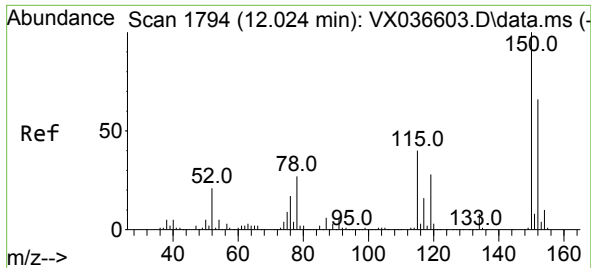
Tgt Ion:106 Resp: 4659
Ion Ratio Lower Upper
106 100
91 195.7 165.5 248.3



#69
o-Xylene
Concen: 1.032 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion:106 Resp: 3968
Ion Ratio Lower Upper
106 100
91 207.0 108.9 326.8

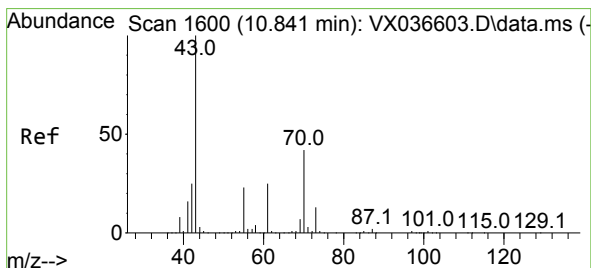
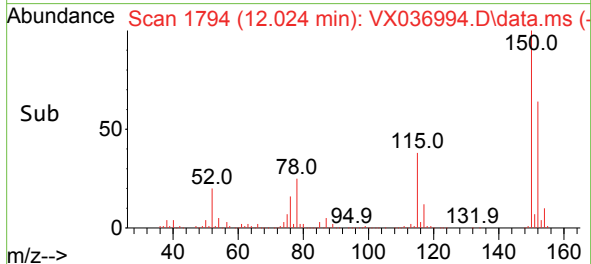
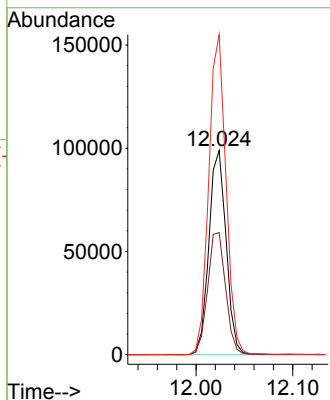
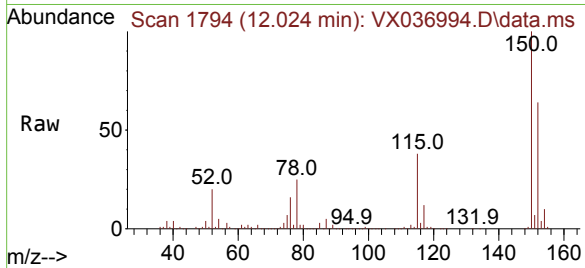




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

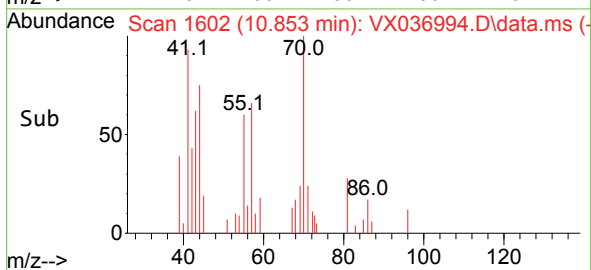
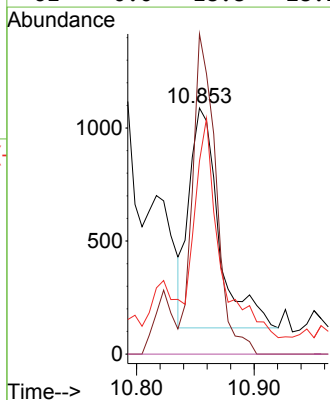
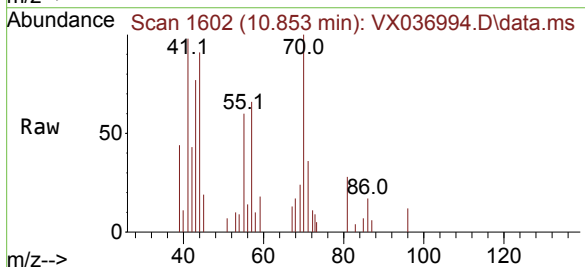
Instrument :
MSVOA_X
ClientSampleId :
15017DL

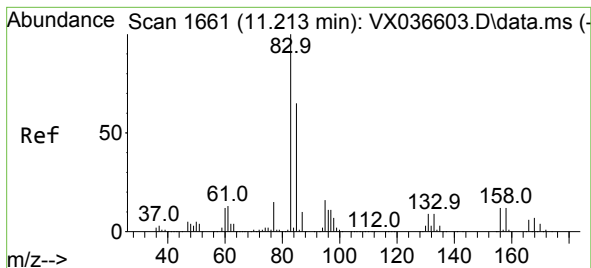
Tgt Ion:152 Resp: 122511
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 156.4 0.0 345.0



#74
N-ethyl acetate
Concen: 0.363 ug/l
RT: 10.853 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX036994.D
Acq: 15 Aug 2023 17:44

Tgt Ion: 43 Resp: 1716
Ion Ratio Lower Upper
43 100
70 114.0 32.9 49.3#
55 83.4 19.3 28.9#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.342 ug/l

RT: 11.274 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX036994.D

Acq: 15 Aug 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

15017DL

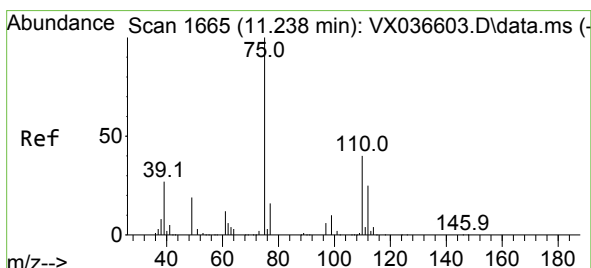
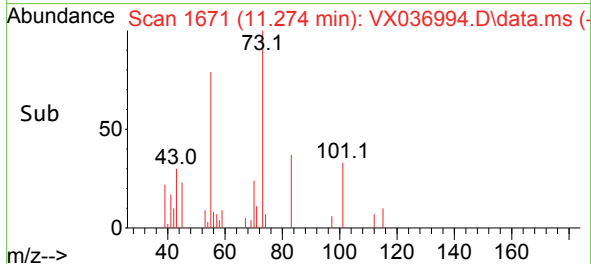
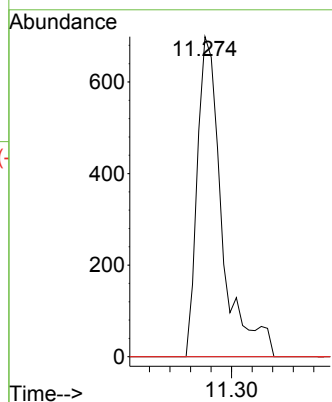
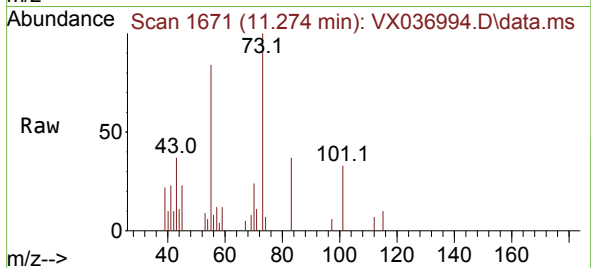
Tgt Ion: 83 Resp: 1170

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 23.453 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036994.D

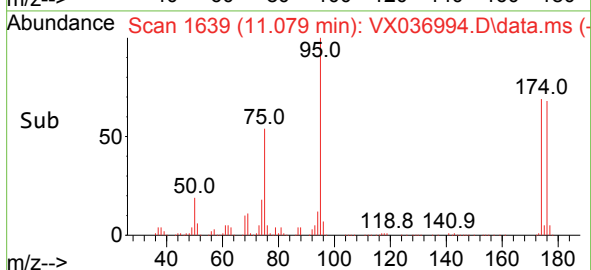
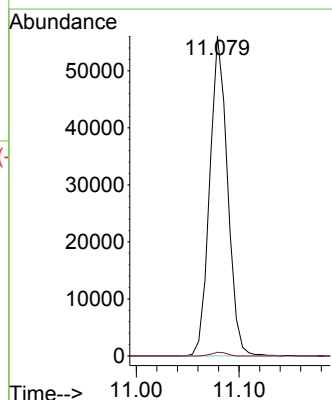
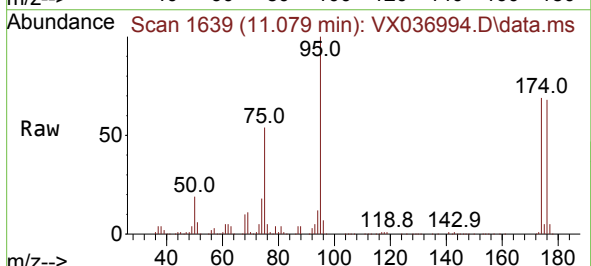
Acq: 15 Aug 2023 17:44

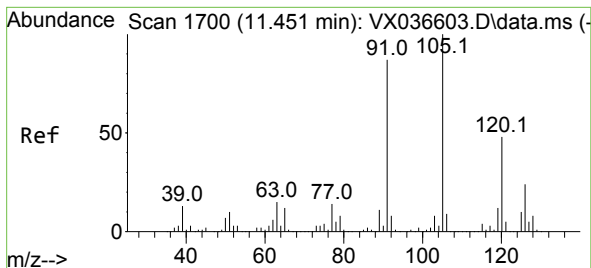
Tgt Ion: 75 Resp: 67582

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#





#80

1,3,5-Trimethylbenzene

Concen: 0.215 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036994.D

Acq: 15 Aug 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

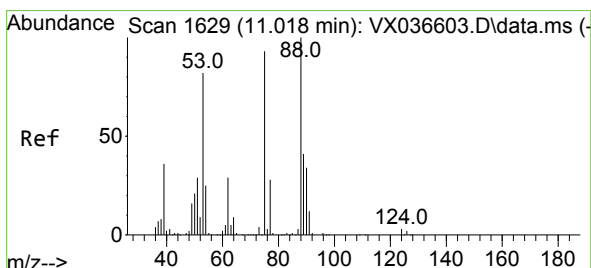
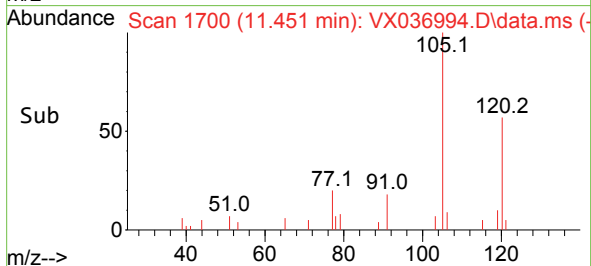
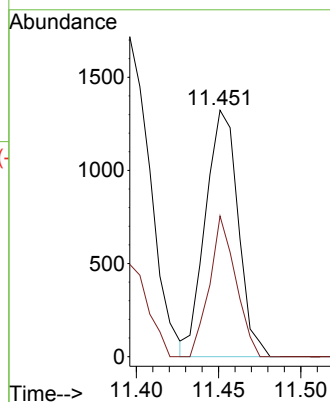
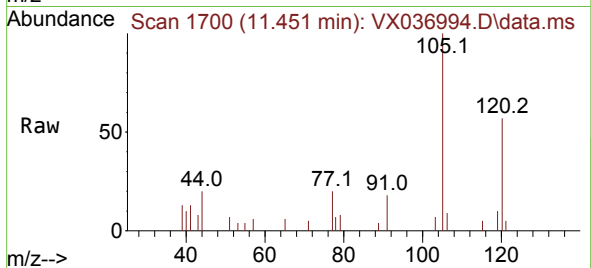
15017DL

Tgt Ion:105 Resp: 1826

Ion Ratio Lower Upper

105 100

120 45.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 53.158 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036994.D

Acq: 15 Aug 2023 17:44

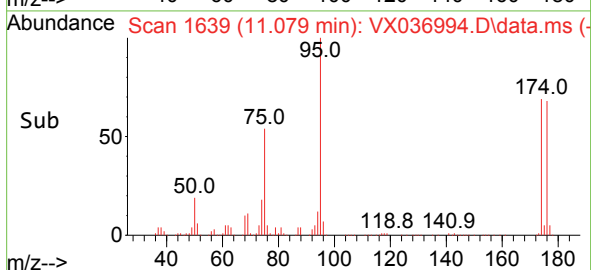
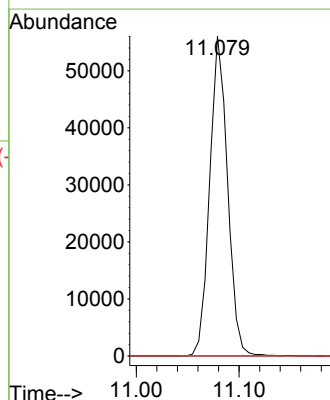
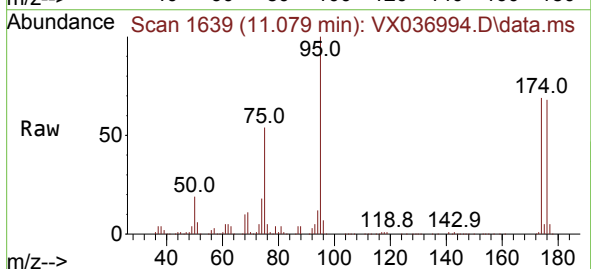
Tgt Ion: 75 Resp: 67582

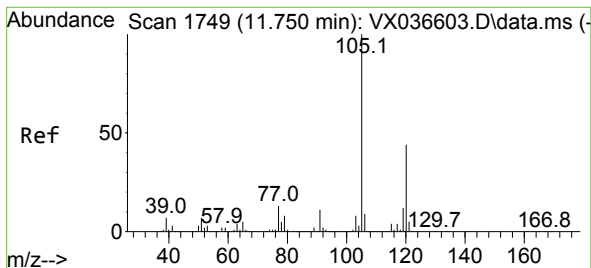
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#84

1,2,4-Trimethylbenzene

Concen: 0.874 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036994.D

Acq: 15 Aug 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

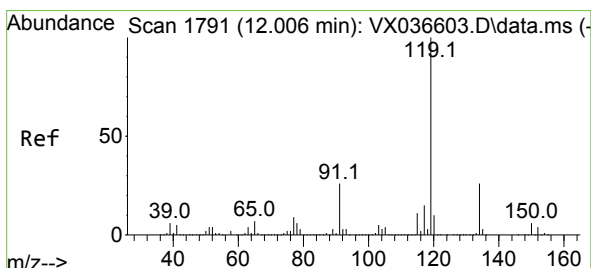
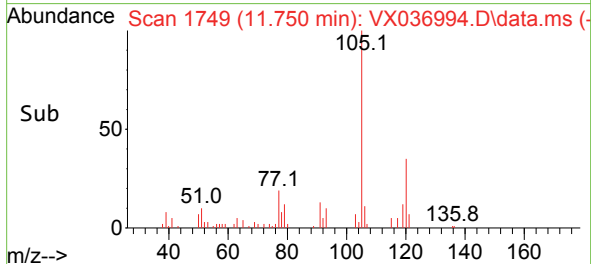
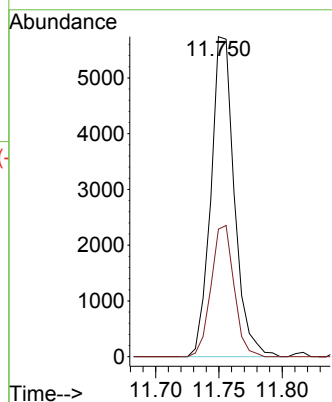
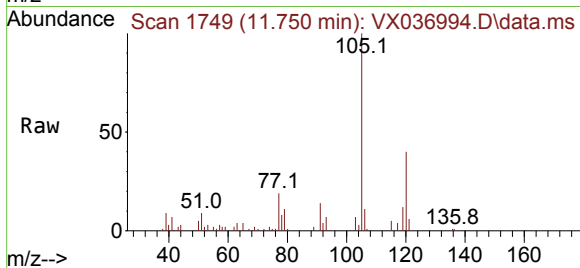
15017DL

Tgt Ion:105 Resp: 7417

Ion Ratio Lower Upper

105 100

120 40.0 21.2 63.6



#86

p-Isopropyltoluene

Concen: 0.395 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX036994.D

Acq: 15 Aug 2023 17:44

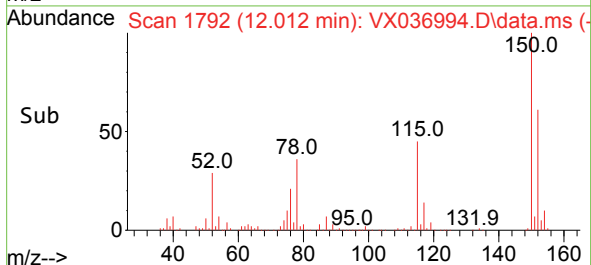
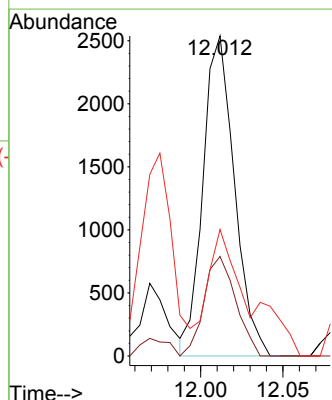
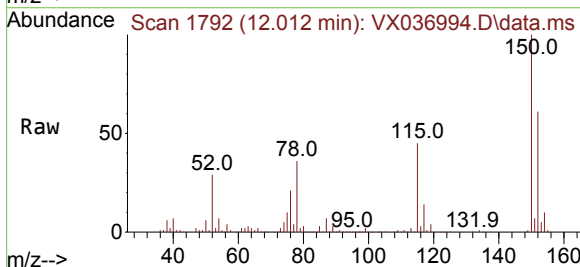
Tgt Ion:119 Resp: 3378

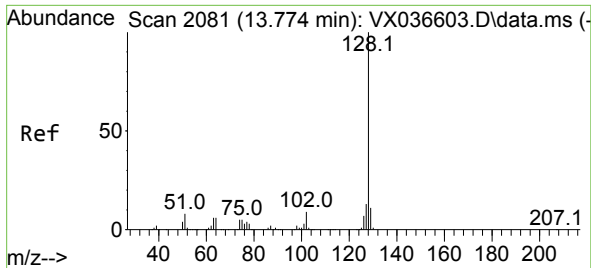
Ion Ratio Lower Upper

119 100

134 31.3 12.8 38.3

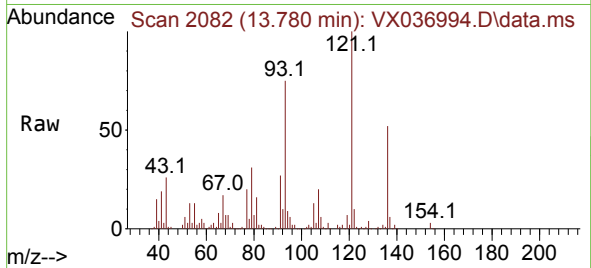
91 52.5 13.1 39.3#





#95
 Naphthalene
 Concen: 0.388 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX036994.D
 Acq: 15 Aug 2023 17:44

Instrument :
 MSVOA_X
 ClientSampleId :
 15017DL



Tgt Ion:	128	Resp:	3439
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.8	8.8	13.2

