

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036999.D
 Acq On : 15 Aug 2023 19:44
 Operator : JC/MD
 Sample : 03903-10ME
 Misc : 5.63g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 16 05:36:42 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	5.544	168	121496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123712	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84490	46.999	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.000%
35) Dibromofluoromethane	5.385	113	69946	45.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.140%
50) Toluene-d8	8.647	98	275166	49.998	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.000%
62) 4-Bromofluorobenzene	11.085	95	128580	61.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.860%#

Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	126	0.296	ug/l #	78
16) Acetone	2.428	43	872	1.169	ug/l	98
18) Methyl Acetate	2.727	43	1413	0.450	ug/l #	72
20) Methylene Chloride	2.776	84	776	0.468	ug/l #	79
31) Cyclohexane	5.495	56	4923	1.978	ug/l #	57
36) 1,1-Dichloropropene	5.544	75	10140	4.384	ug/l #	50
38) Carbon Tetrachloride	5.544	117	13126	5.338	ug/l #	15
39) Methylcyclohexane	7.367	83	35728	12.421	ug/l #	86
45) 1,2-Dichloropropane	7.373	63	402	0.224	ug/l #	1
47) Bromodichloromethane	7.769	83	3639	1.410	ug/l #	44
48) Methyl methacrylate	7.702	41	989	0.472	ug/l #	79
51) 4-Methyl-2-Pentanone	8.598	43	15424	6.184	ug/l #	51
53) t-1,3-Dichloropropene	8.903	75	1776	0.609	ug/l #	57
55) 1,1,2-Trichloroethane	9.098	97	76042	42.898	ug/l #	20
56) Ethyl methacrylate	9.098	69	16421	5.689	ug/l #	7
59) 2-Hexanone	9.385	43	135327	73.111	ug/l #	31
60) Dibromochloromethane	9.494	129	515	0.264	ug/l #	1
67) Ethyl Benzene	10.195	91	3562	0.392	ug/l	89
68) m/p-Xylenes	10.299	106	998	0.295	ug/l #	1
73) Isopropylbenzene	10.964	105	4288	0.419	ug/l	96
74) N-amyl acetate	10.854	43	84934	17.790	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	30401	8.792	ug/l #	26
76) 1,2,3-Trichloropropane	11.085	75	62432	21.455	ug/l #	41
78) n-propylbenzene	11.305	91	9323	0.787	ug/l	95
79) 2-Chlorotoluene	11.384	91	3003	0.419	ug/l	81
81) trans-1,4-Dichloro-2-b...	11.085	75	62432	48.630	ug/l #	12
82) 4-Chlorotoluene	11.384	91	2902	0.355	ug/l	90
83) tert-Butylbenzene	11.713	119	2660	0.316	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.756	105	3373	0.394	ug/l	89
85) sec-Butylbenzene	11.890	105	21313	2.031	ug/l #	57
86) p-Isopropyltoluene	12.012	119	2550	0.295	ug/l #	15
89) n-Butylbenzene	12.335	91	27262	3.527	ug/l #	74
90) Hexachloroethane	12.616	117	14242	8.136	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.921	75	1211	1.507	ug/l #	9
95) Naphthalene	13.774	128	65275	7.296	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.981	180	806	0.319	ug/l #	1

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

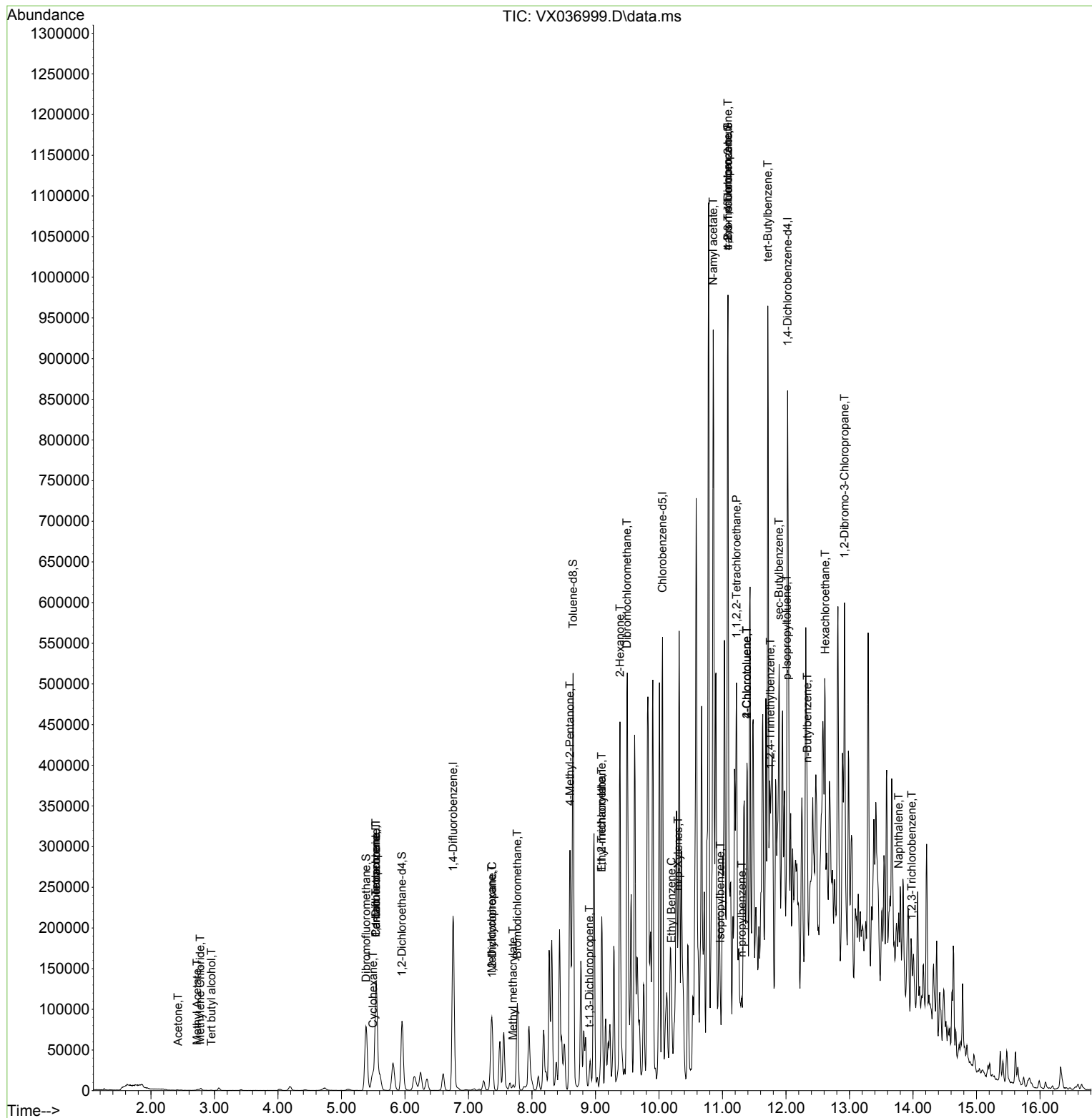
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

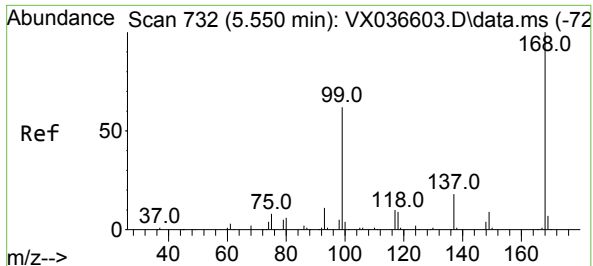
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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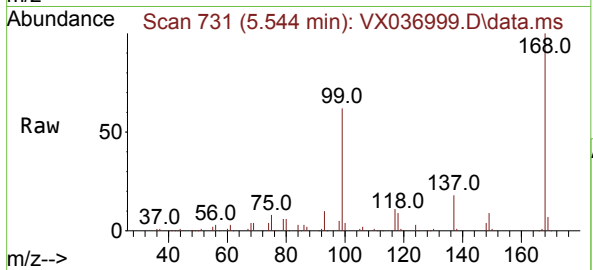
Quant Time: Aug 16 05:36:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



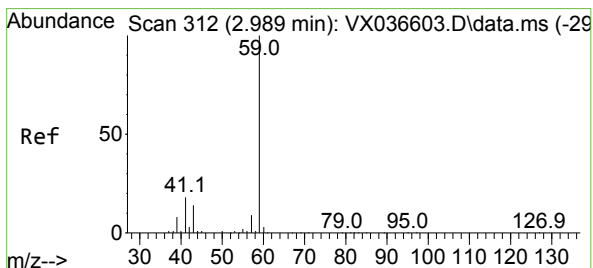
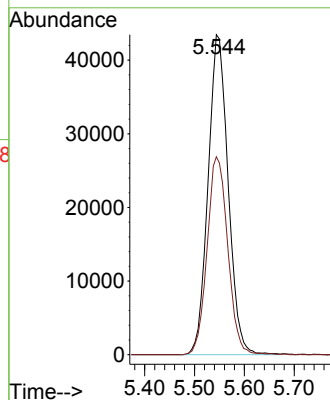
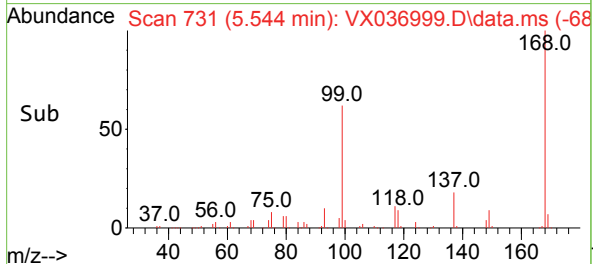


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Instrument :
MSVOA_X
ClientSampleId :

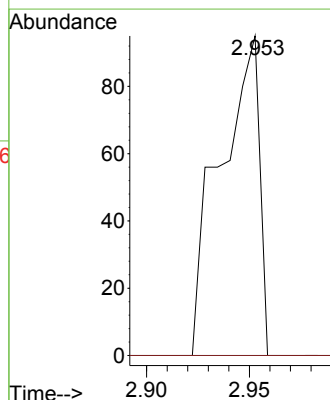
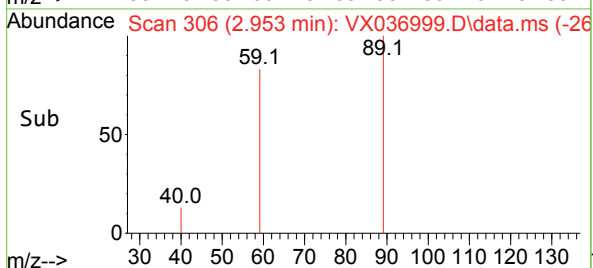
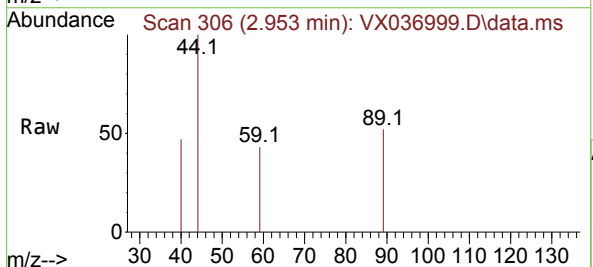


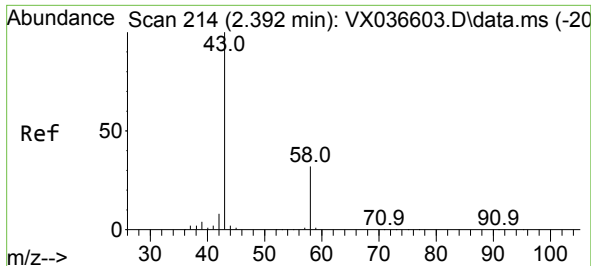
Tgt Ion:168 Resp: 121496
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.296 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Tgt Ion: 59 Resp: 126
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

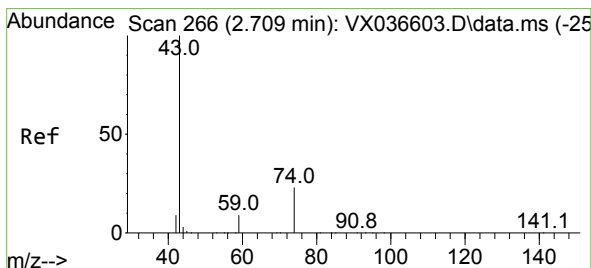
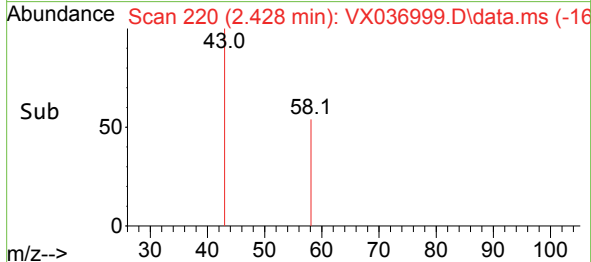
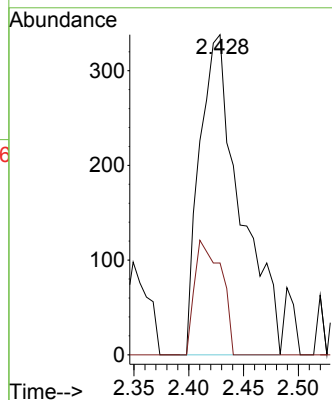
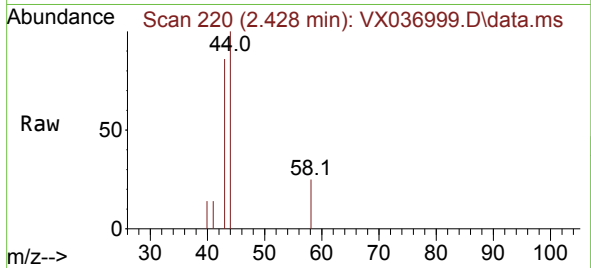




#16
Acetone
Concen: 1.169 ug/l
RT: 2.428 min Scan# 214
Delta R.T. 0.037 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

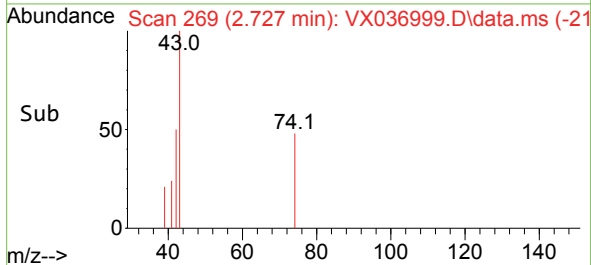
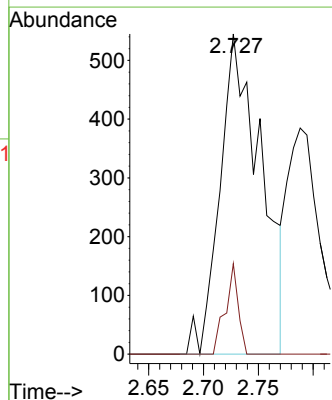
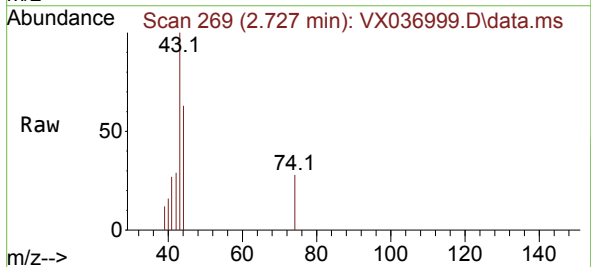
Instrument :
MSVOA_X
ClientSampleId :

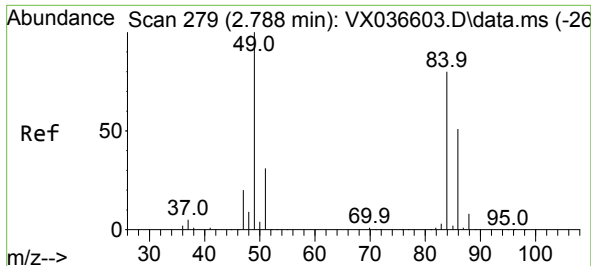
Tgt Ion: 43 Resp: 872
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9



#18
Methyl Acetate
Concen: 0.450 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Tgt Ion: 43 Resp: 1413
Ion Ratio Lower Upper
43 100
74 8.9 17.8 26.8#





#20

Methylene Chloride

Concen: 0.468 ug/l

RT: 2.776 min Scan# 21

Delta R.T. -0.012 min

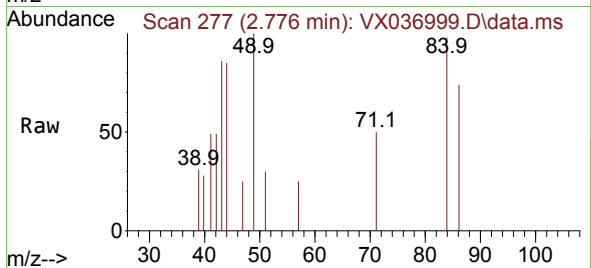
Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 776

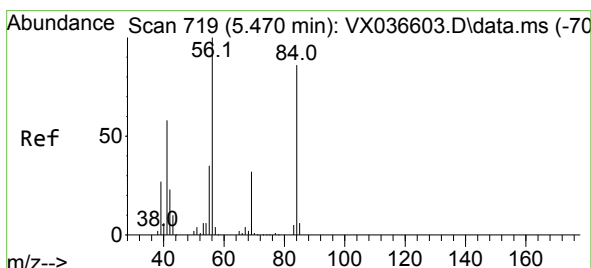
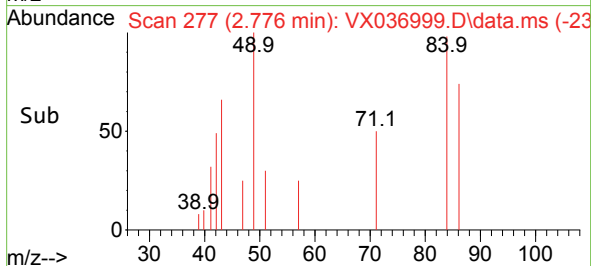
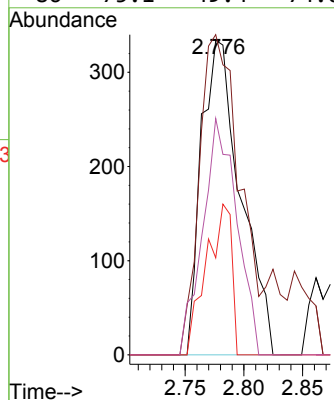
Ion Ratio Lower Upper

84 100

49 101.8 103.6 155.4#

51 30.8 33.8 50.6#

86 75.1 49.4 74.0#



#31

Cyclohexane

Concen: 1.978 ug/l

RT: 5.495 min Scan# 723

Delta R.T. 0.025 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

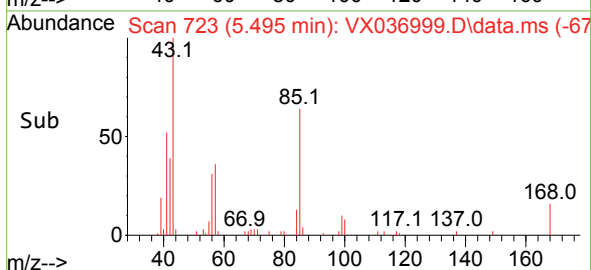
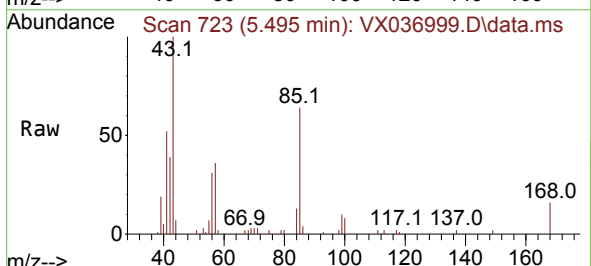
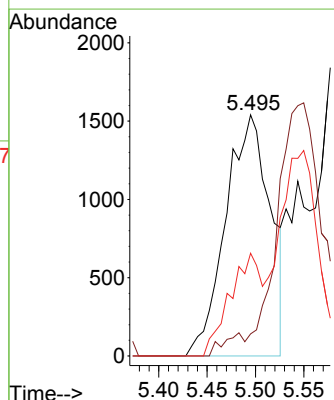
Tgt Ion: 56 Resp: 4923

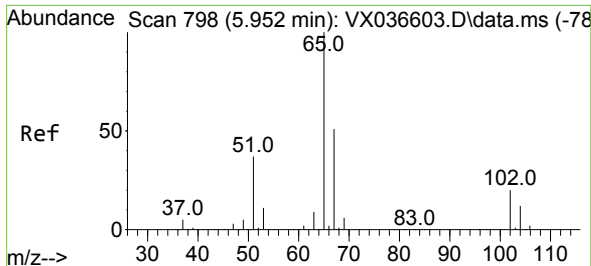
Ion Ratio Lower Upper

56 100

69 9.2 23.4 35.2#

84 42.6 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.999 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

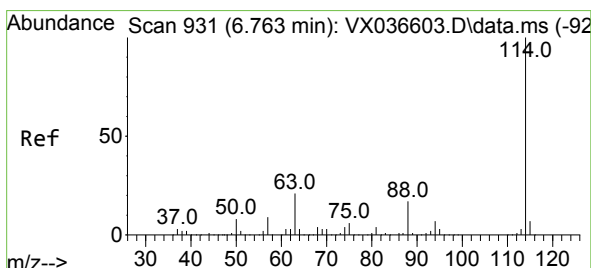
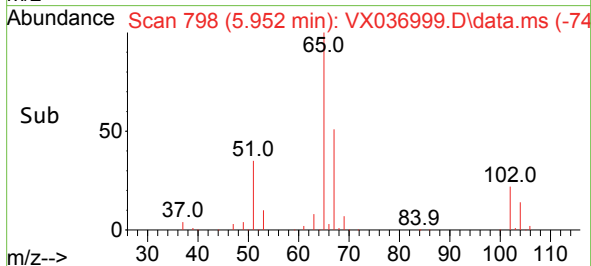
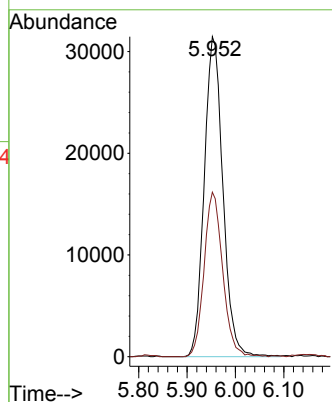
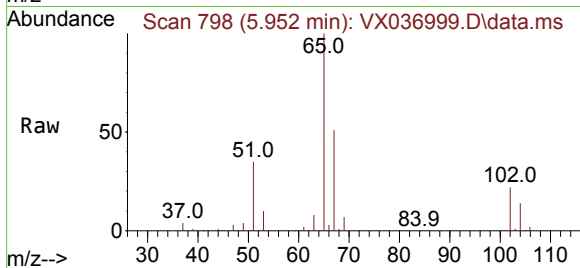
ClientSampleId :

Tgt Ion: 65 Resp: 84490

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

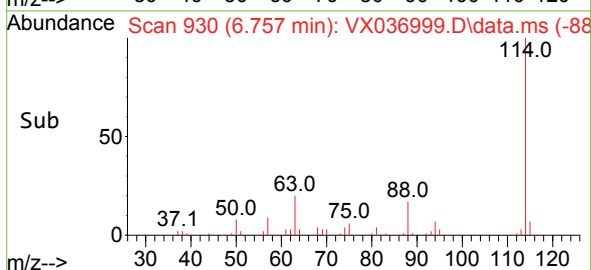
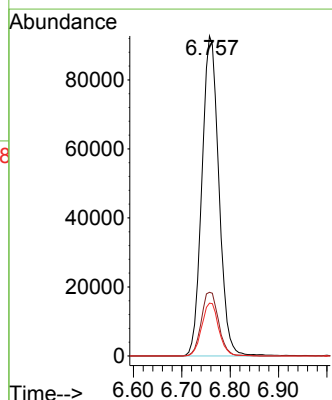
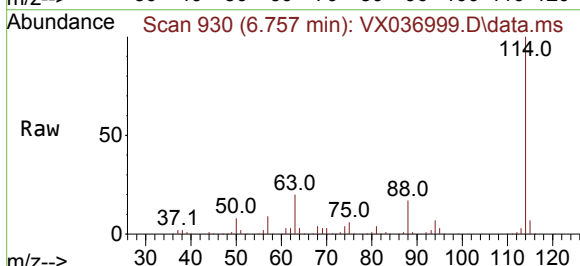
Tgt Ion: 114 Resp: 225787

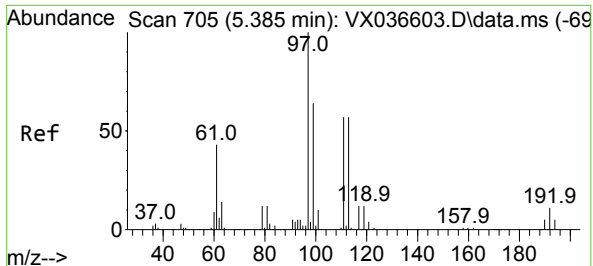
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

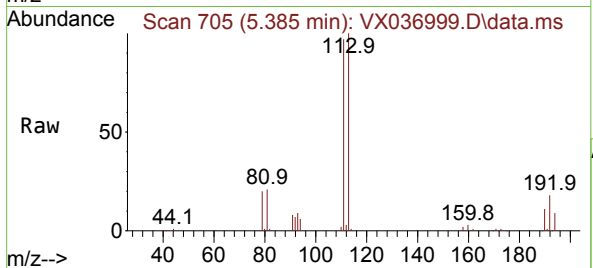
88 16.5 0.0 36.6



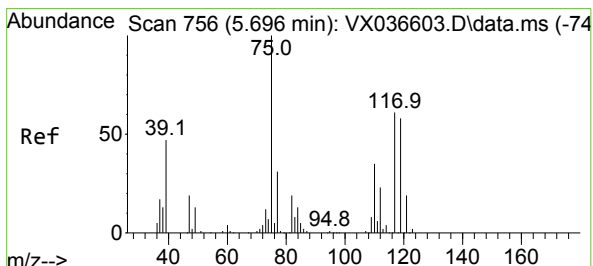
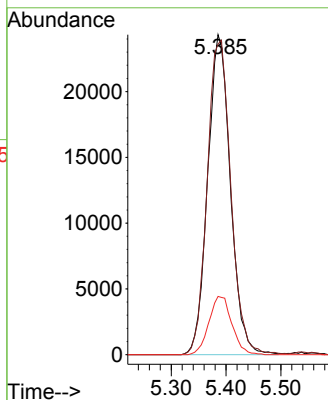
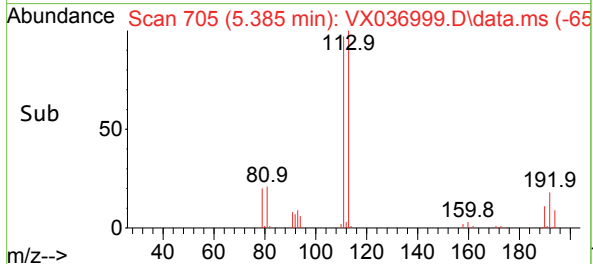


#35
Dibromofluoromethane
Concen: 45.070 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Instrument :
MSVOA_X
ClientSampleId :

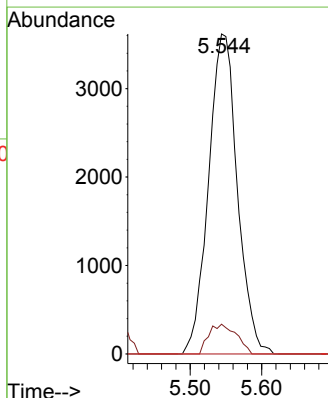
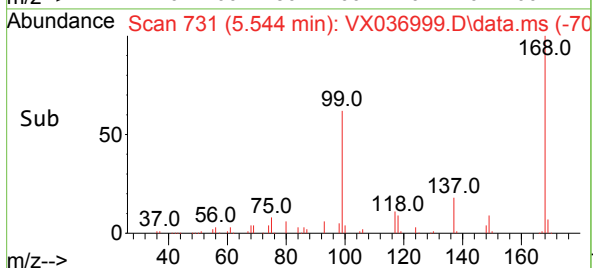
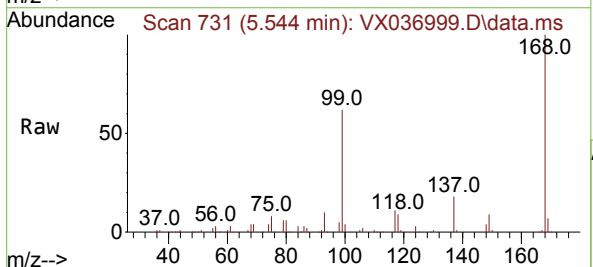


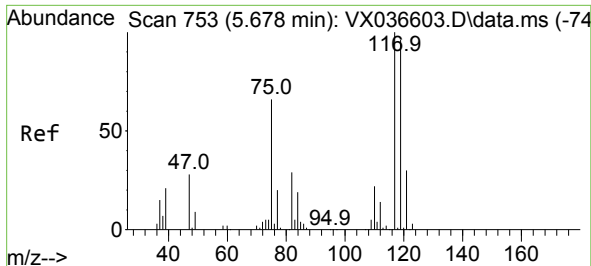
Tgt Ion:113 Resp: 69946
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.384 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

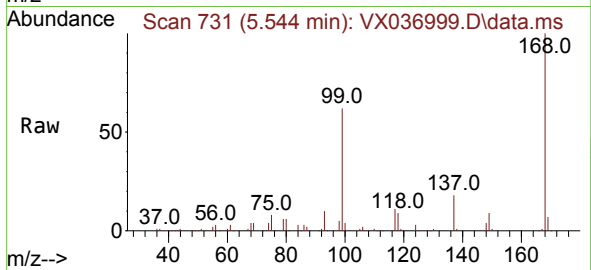
Tgt Ion: 75 Resp: 10140
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#



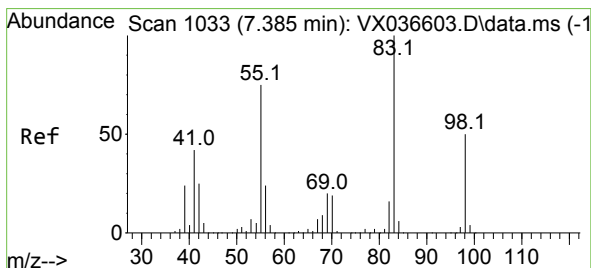
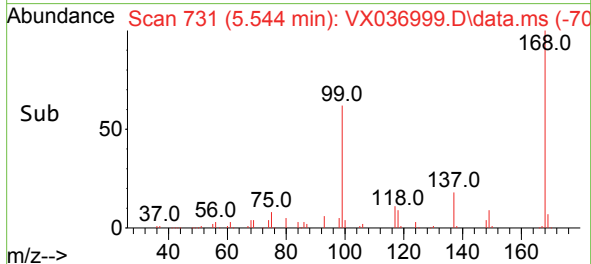
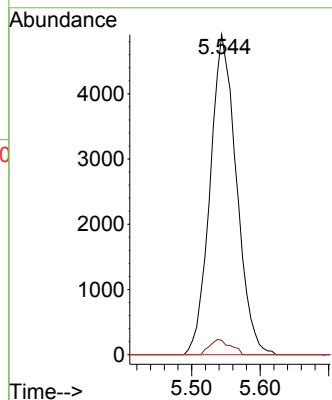


#38
Carbon Tetrachloride
Concen: 5.338 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Instrument :
MSVOA_X
ClientSampleId :

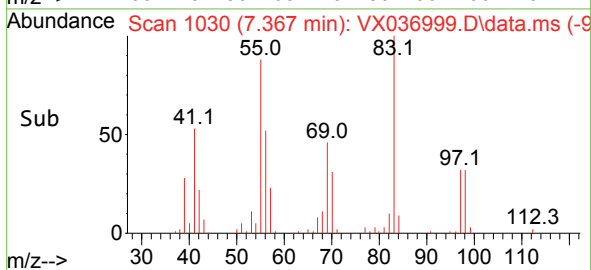
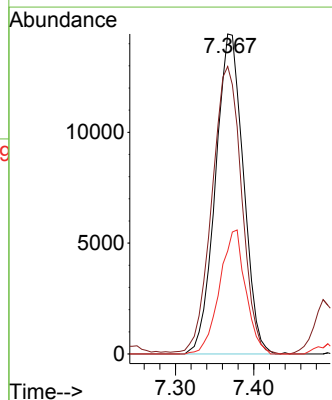
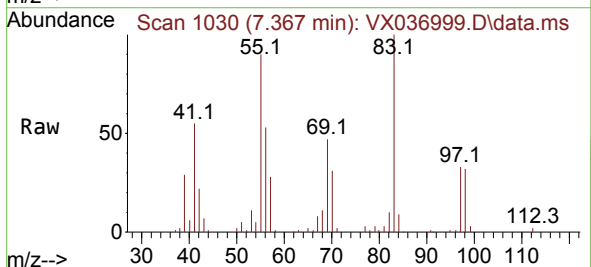


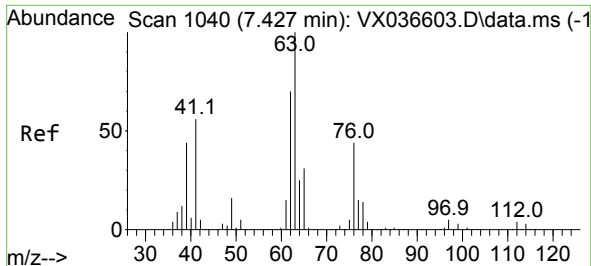
Tgt Ion:117 Resp: 13126
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 12.421 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.018 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Tgt Ion: 83 Resp: 35728
Ion Ratio Lower Upper
83 100
55 89.9 64.6 97.0
98 32.2 36.7 55.1#

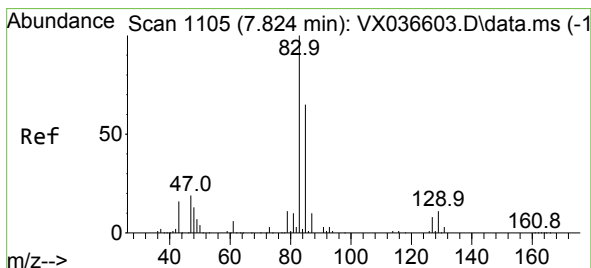
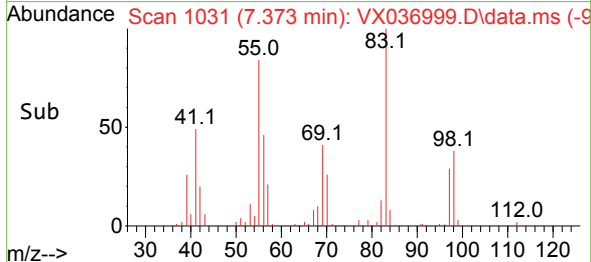
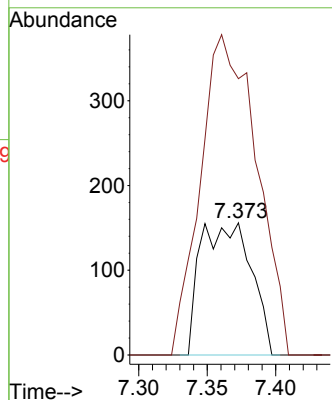
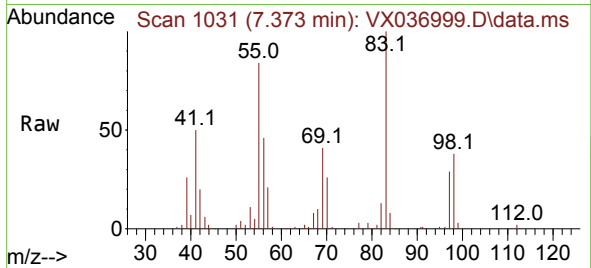




#45
1,2-Dichloropropane
Concen: 0.224 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.055 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

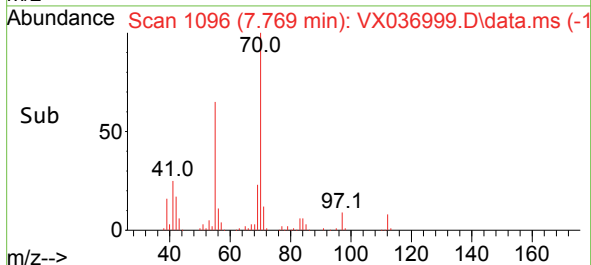
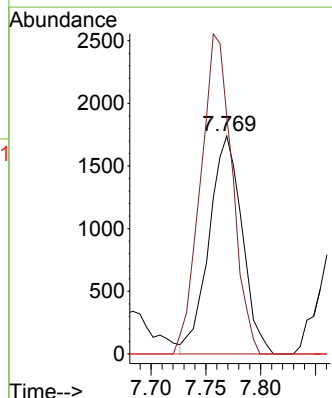
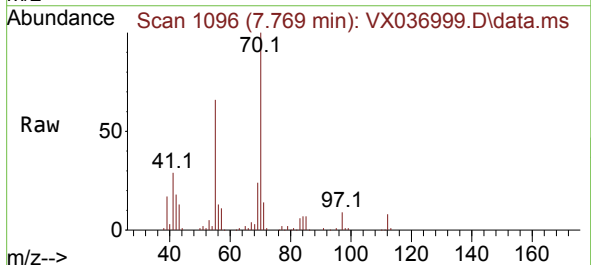
Instrument :
MSVOA_X
ClientSampleId :

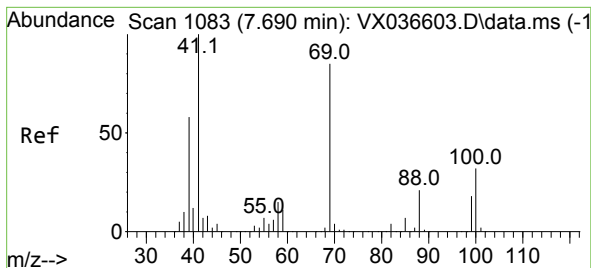
Tgt Ion: 63 Resp: 402
Ion Ratio Lower Upper
63 100
65 169.2 24.3 36.5#



#47
Bromodichloromethane
Concen: 1.410 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Tgt Ion: 83 Resp: 3639
Ion Ratio Lower Upper
83 100
85 109.0 49.8 74.6#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.472 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

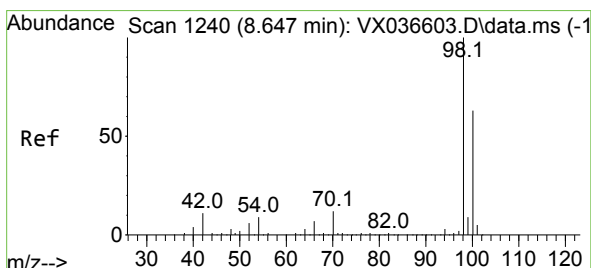
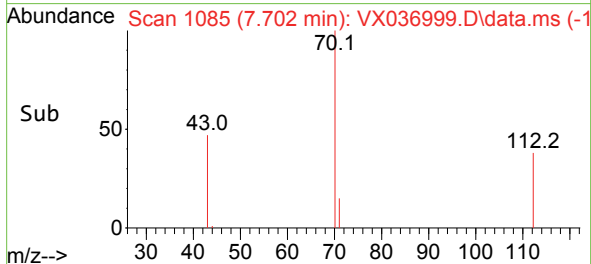
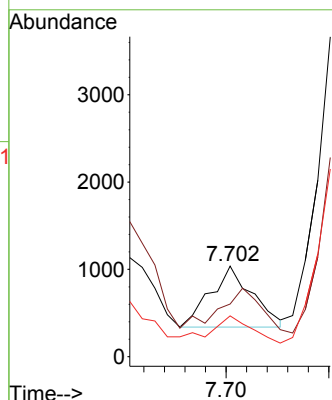
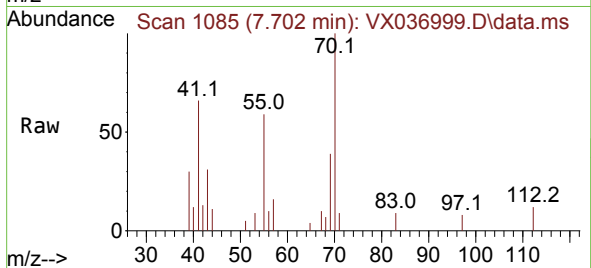
Tgt Ion: 41 Resp: 989

Ion Ratio Lower Upper

41 100

69 64.6 59.2 88.8

39 34.6 47.7 71.5#



#50

Toluene-d8

Concen: 49.998 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036999.D

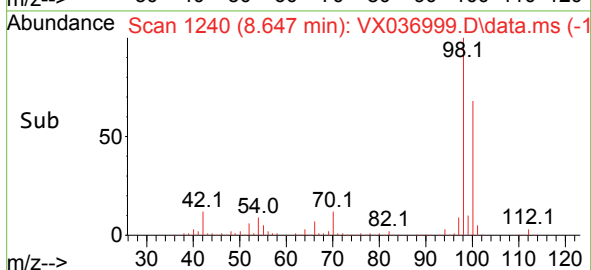
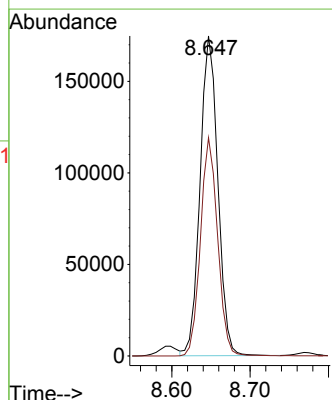
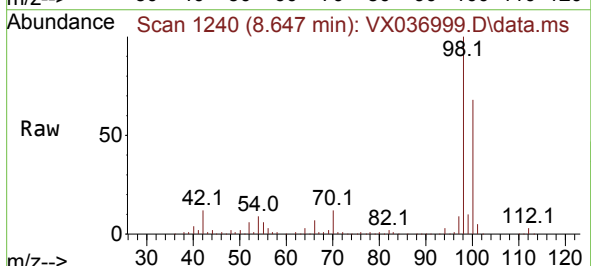
Acq: 15 Aug 2023 19:44

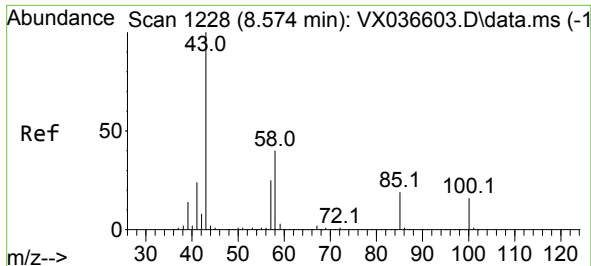
Tgt Ion: 98 Resp: 275166

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

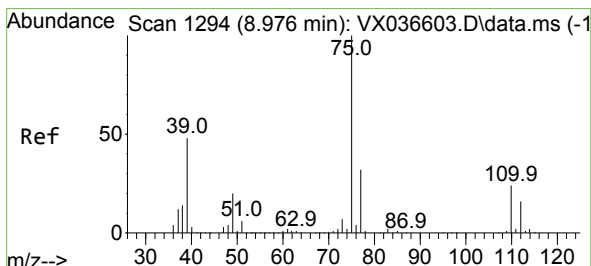
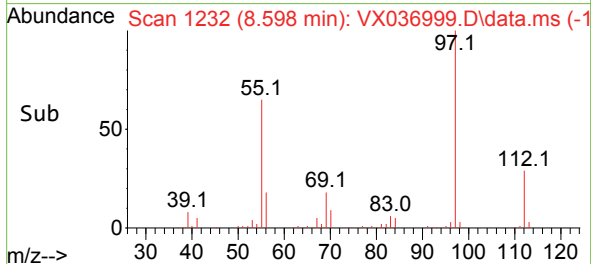
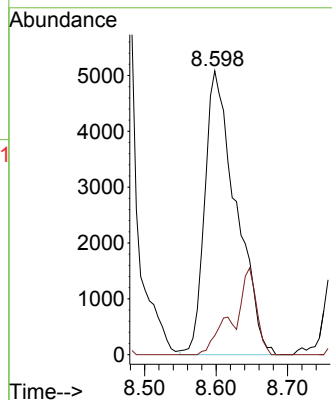
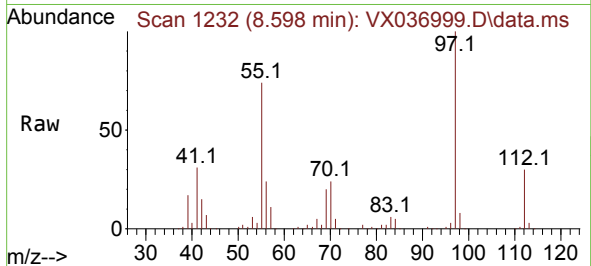




#51
4-Methyl-2-Pentanone
Concen: 6.184 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

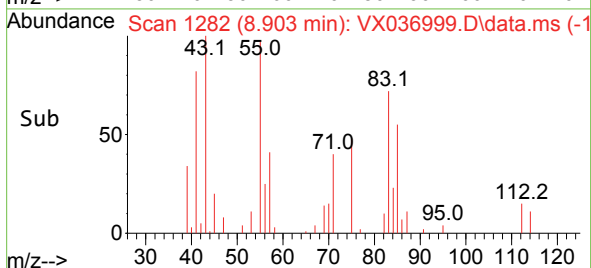
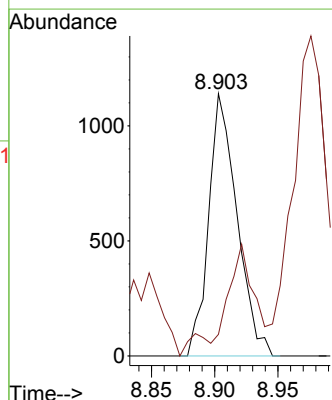
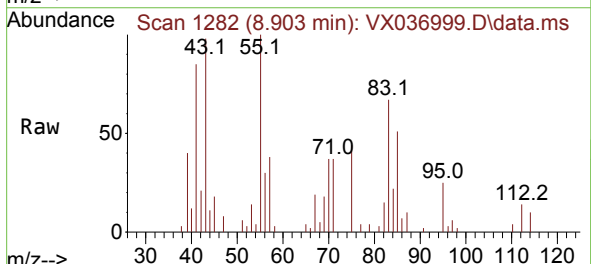
Instrument :
MSVOA_X
ClientSampleId :

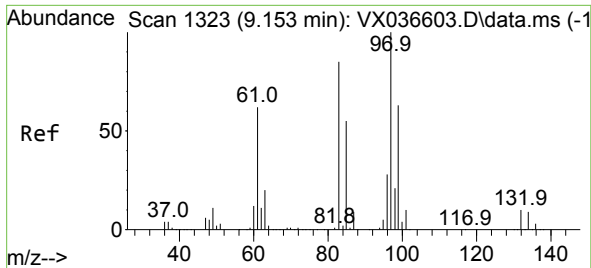
Tgt Ion: 43 Resp: 15424
Ion Ratio Lower Upper
43 100
58 8.4 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 0.609 ug/l
RT: 8.903 min Scan# 1282
Delta R.T. -0.073 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Tgt Ion: 75 Resp: 1776
Ion Ratio Lower Upper
75 100
77 8.2 25.7 38.5#

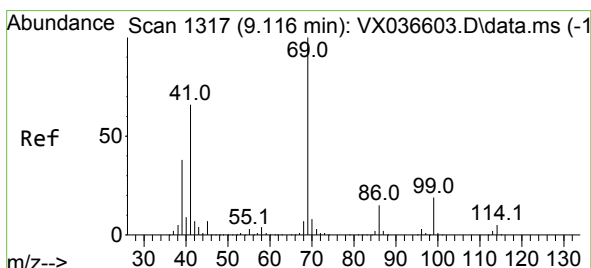
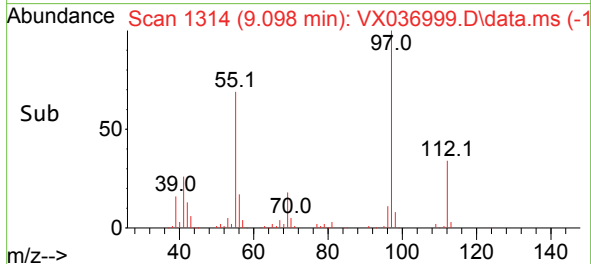
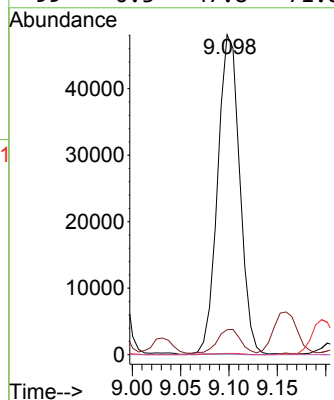
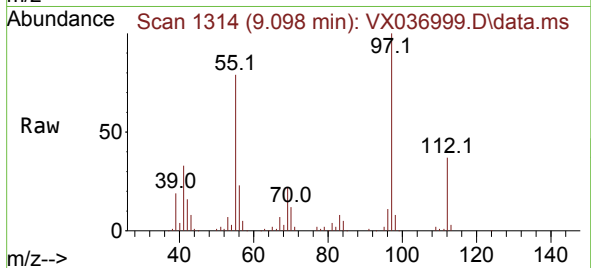




#55
 1,1,2-Trichloroethane
 Concen: 42.898 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.055 min
 Lab File: VX036999.D
 Acq: 15 Aug 2023 19:44

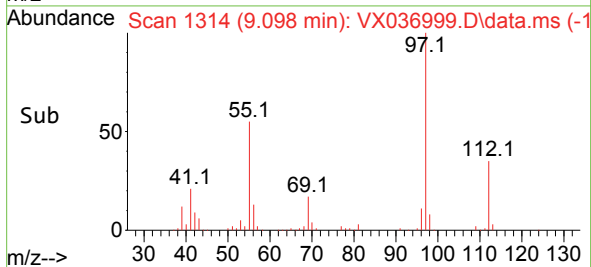
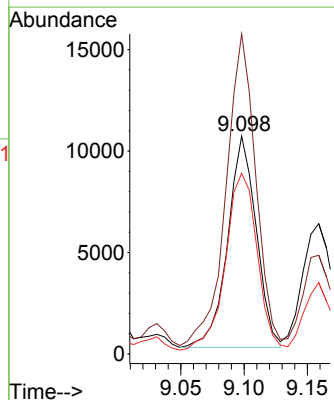
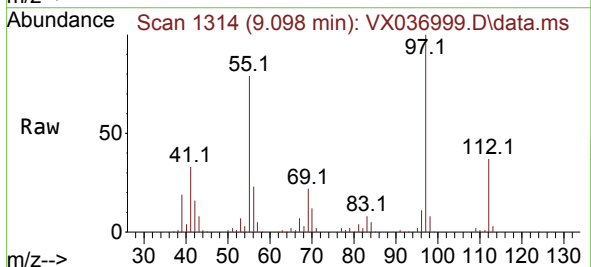
Instrument :
 MSVOA_X
 ClientSampleId :

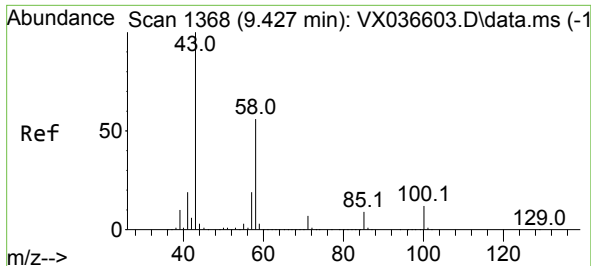
Tgt Ion:	97	Resp:	76042
Ion	Ratio	Lower	Upper
97	100		
83	6.8	65.8	98.8#
85	0.4	41.6	62.4#
99	0.3	47.8	71.8#



#56
 Ethyl methacrylate
 Concen: 5.689 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.018 min
 Lab File: VX036999.D
 Acq: 15 Aug 2023 19:44

Tgt Ion:	69	Resp:	16421
Ion	Ratio	Lower	Upper
69	100		
41	151.4	56.8	85.2#
39	92.5	32.0	48.0#

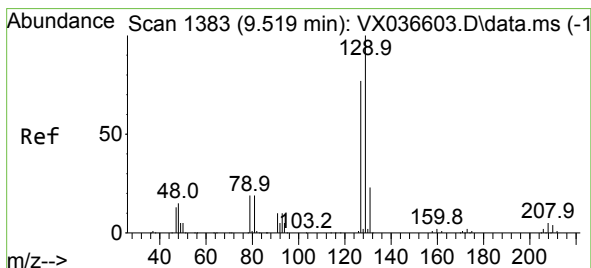
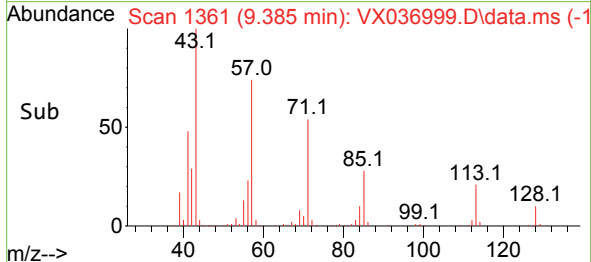
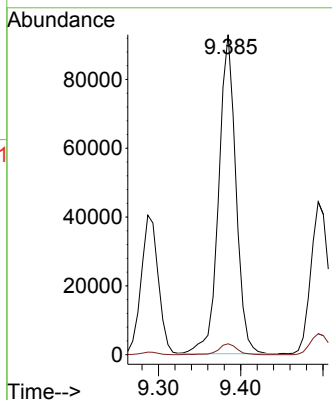
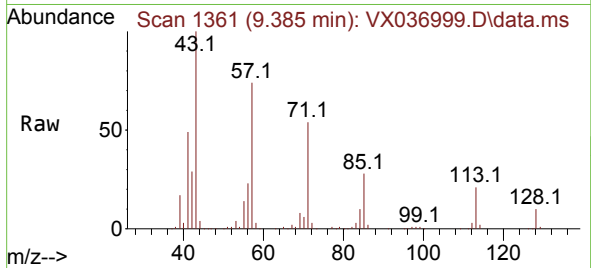




#59
2-Hexanone
Concen: 73.111 ug/l
RT: 9.385 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

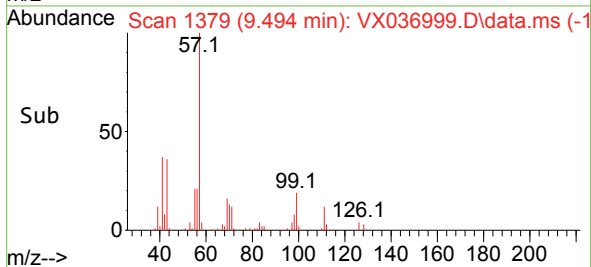
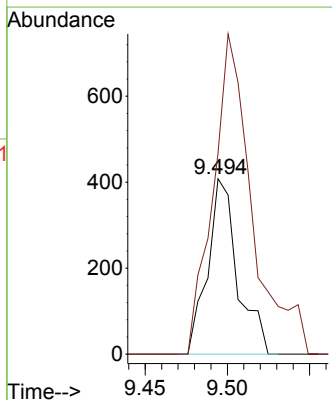
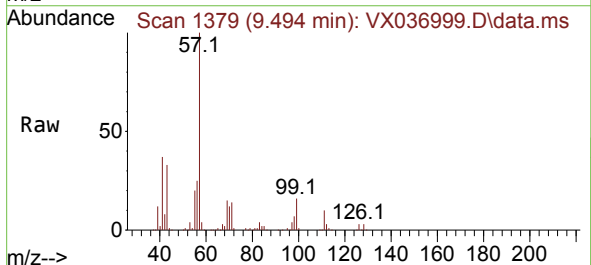
Instrument :
MSVOA_X
ClientSampleId :

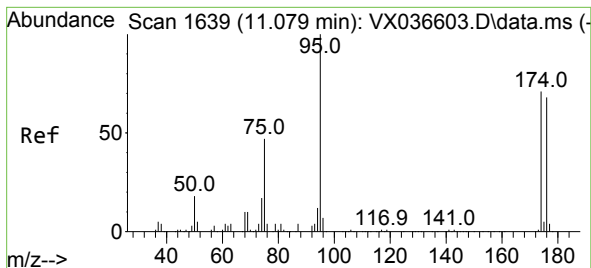
Tgt Ion: 43 Resp: 135327
Ion Ratio Lower Upper
43 100
58 3.7 26.2 78.5#



#60
Dibromochloromethane
Concen: 0.264 ug/l
RT: 9.494 min Scan# 1379
Delta R.T. -0.024 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Tgt Ion: 129 Resp: 515
Ion Ratio Lower Upper
129 100
127 239.6 38.8 116.4#

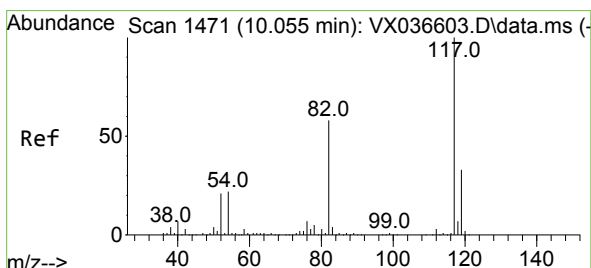
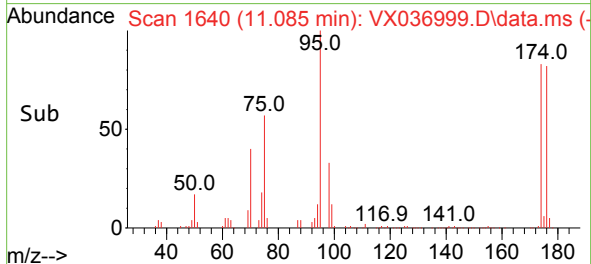
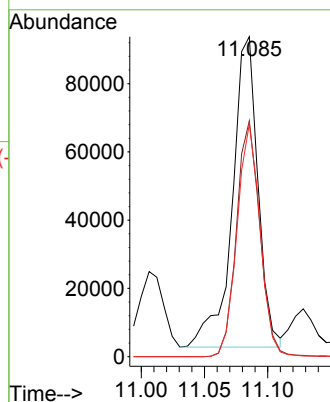
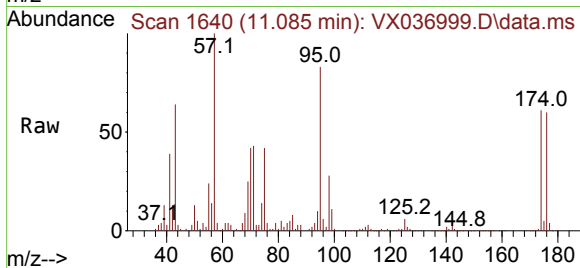




#62
4-Bromofluorobenzene
Concen: 61.925 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

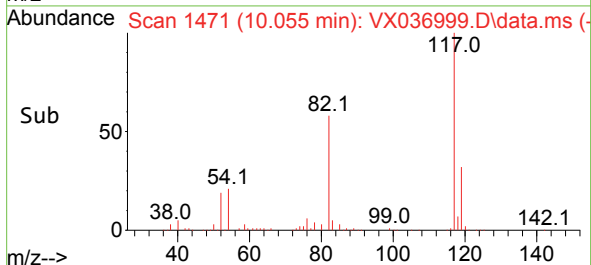
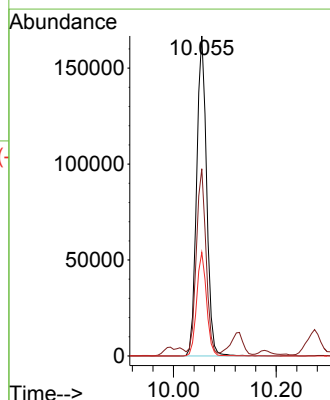
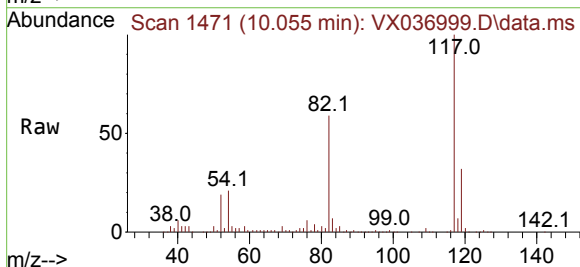
Instrument :
MSVOA_X
ClientSampleId :

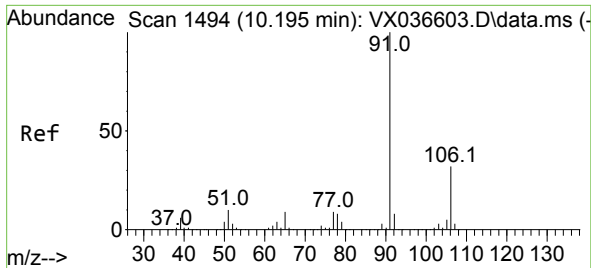
Tgt Ion: 95 Resp: 128580
Ion Ratio Lower Upper
95 100
174 69.4 0.0 135.6
176 67.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Tgt Ion: 117 Resp: 225500
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.3 25.5 38.3

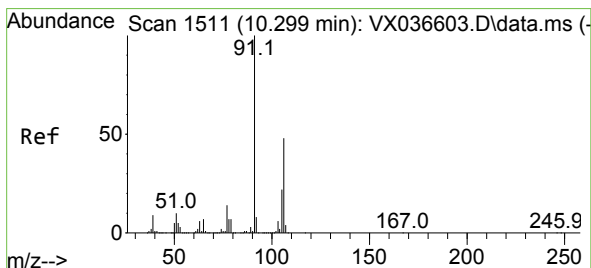
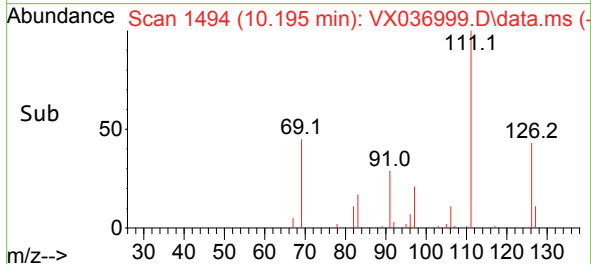
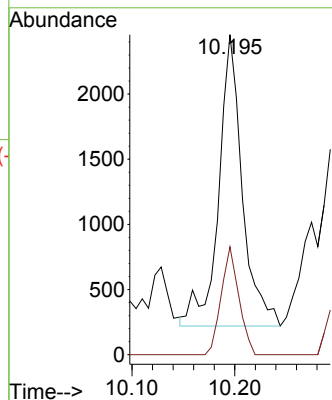
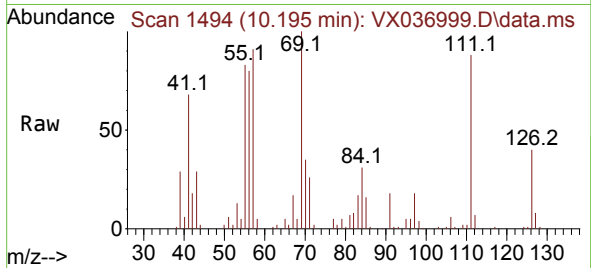




#67
Ethyl Benzene
Concen: 0.392 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

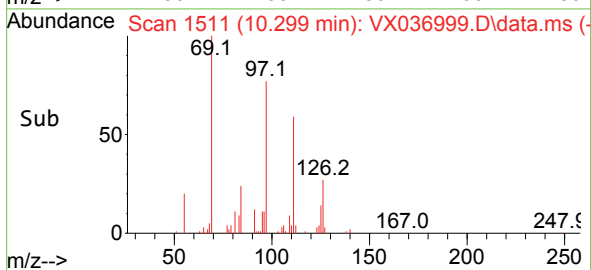
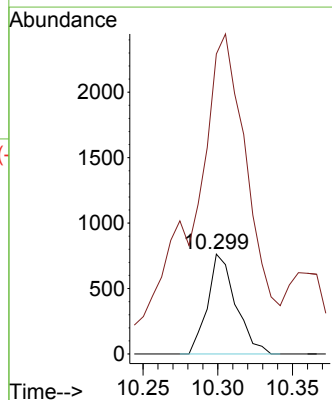
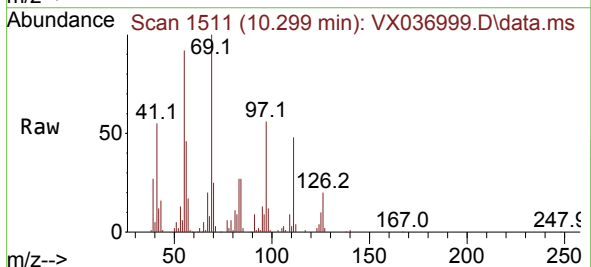
Instrument :
MSVOA_X
ClientSampleId :

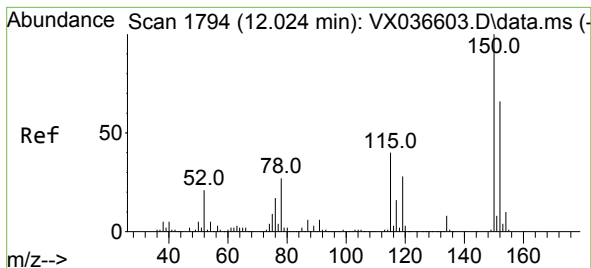
Tgt Ion: 91 Resp: 3562
Ion Ratio Lower Upper
91 100
106 37.0 24.9 37.3



#68
m/p-Xylenes
Concen: 0.295 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036999.D
Acq: 15 Aug 2023 19:44

Tgt Ion: 106 Resp: 998
Ion Ratio Lower Upper
106 100
91 545.4 165.5 248.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

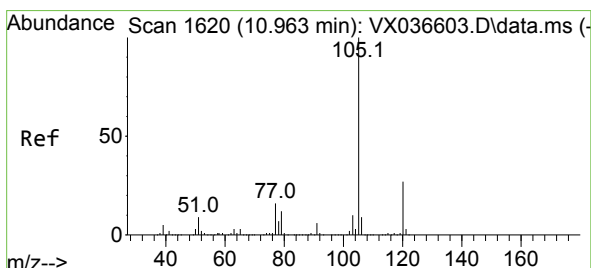
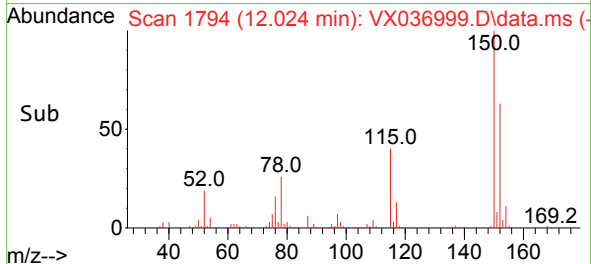
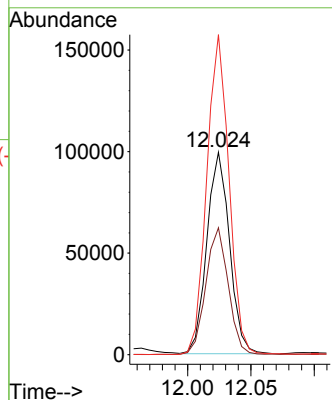
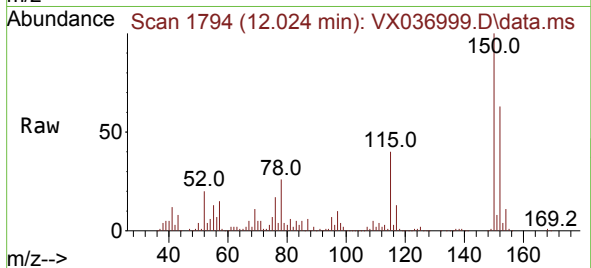
Tgt Ion:152 Resp: 123712

Ion Ratio Lower Upper

152 100

115 62.4 43.3 129.9

150 155.9 0.0 345.0



#73

Isopropylbenzene

Concen: 0.419 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036999.D

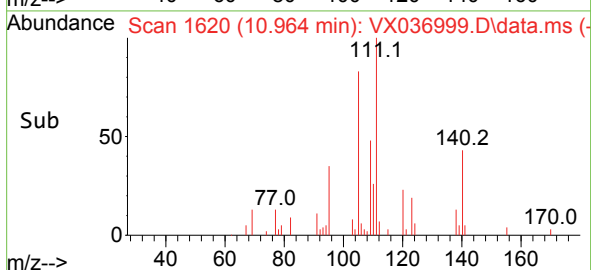
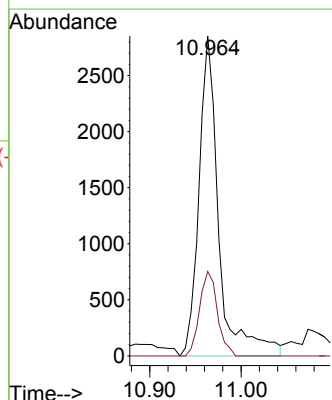
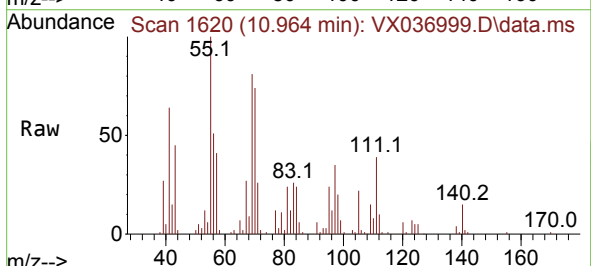
Acq: 15 Aug 2023 19:44

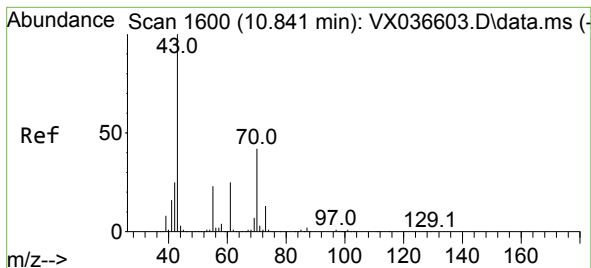
Tgt Ion:105 Resp: 4288

Ion Ratio Lower Upper

105 100

120 23.7 12.9 38.6





#74

N-amy1 acetate

Concen: 17.790 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 84934

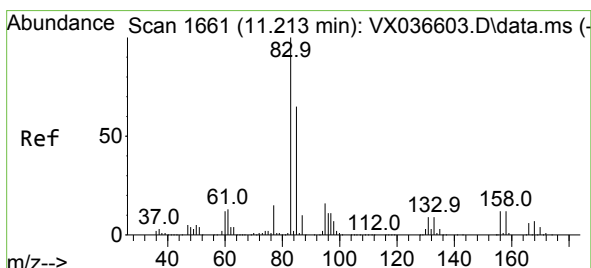
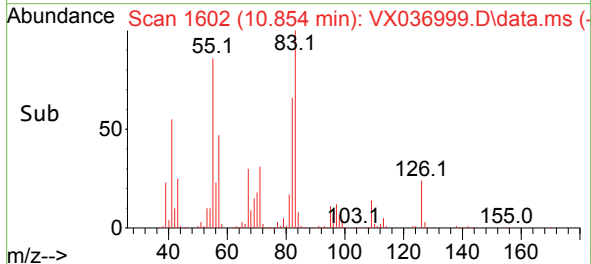
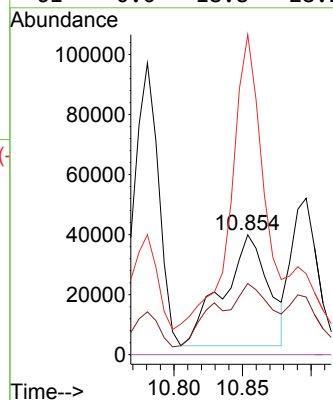
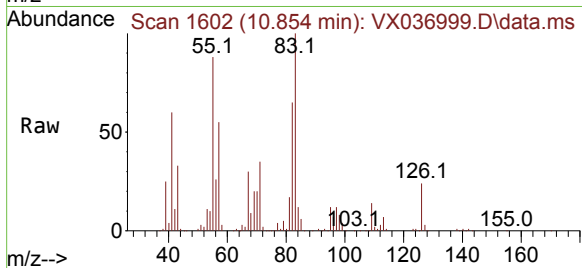
Ion Ratio Lower Upper

43 100

70 43.4 32.9 49.3

55 196.9 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 8.792 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

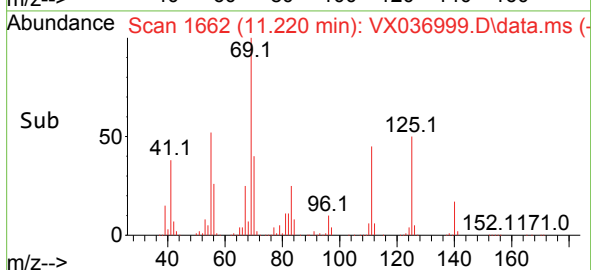
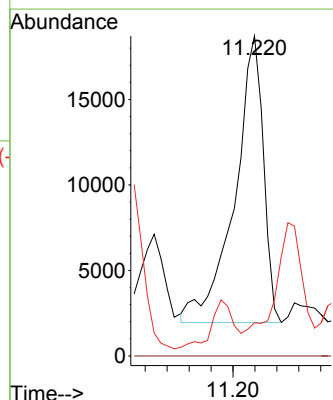
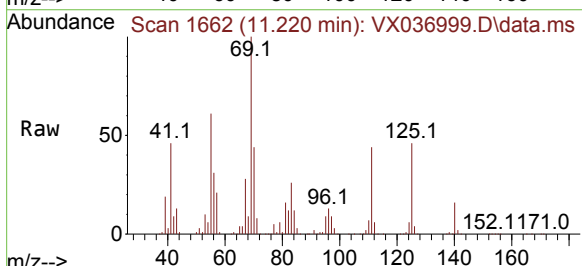
Tgt Ion: 83 Resp: 30401

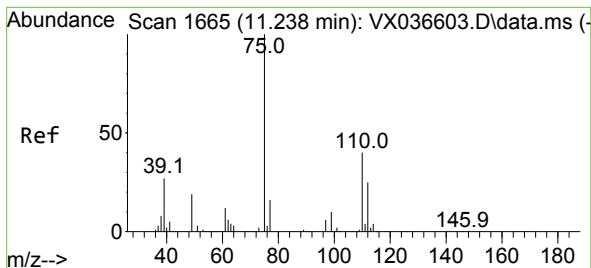
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 21.455 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.152 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

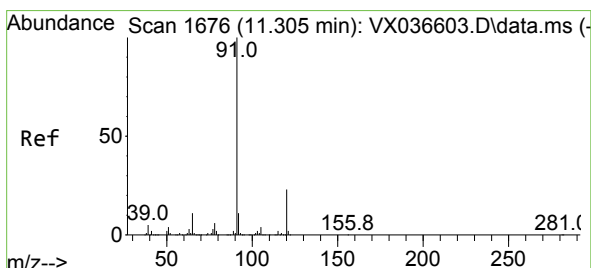
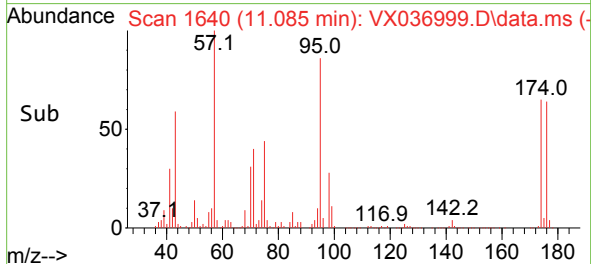
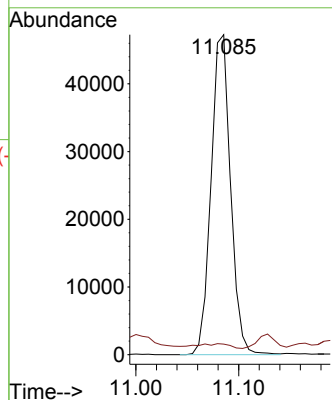
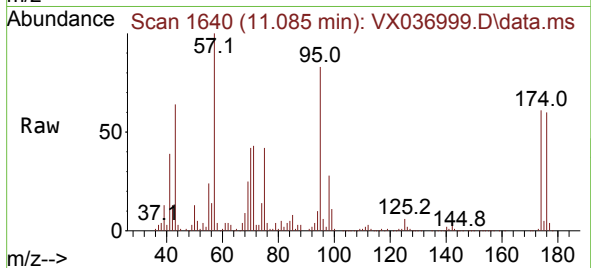
ClientSampleId :

Tgt Ion: 75 Resp: 62432

Ion Ratio Lower Upper

75 100

77 2.5 19.1 57.5#



#78

n-propylbenzene

Concen: 0.787 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036999.D

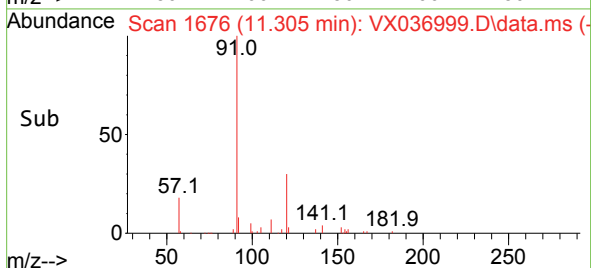
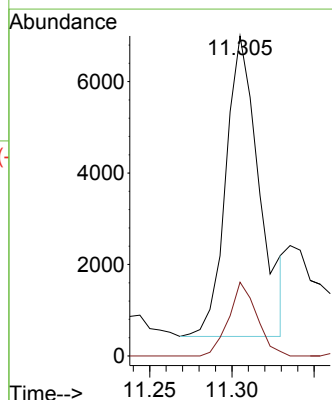
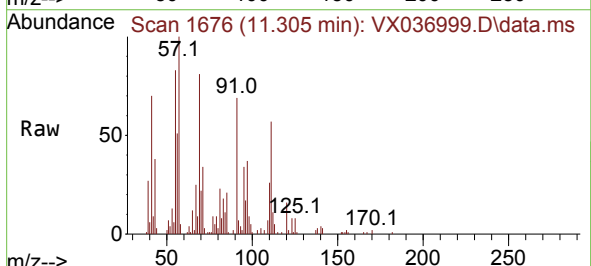
Acq: 15 Aug 2023 19:44

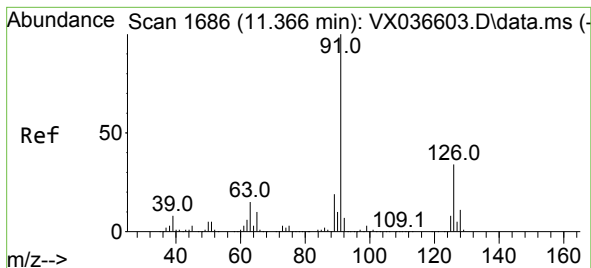
Tgt Ion: 91 Resp: 9323

Ion Ratio Lower Upper

91 100

120 20.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.419 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

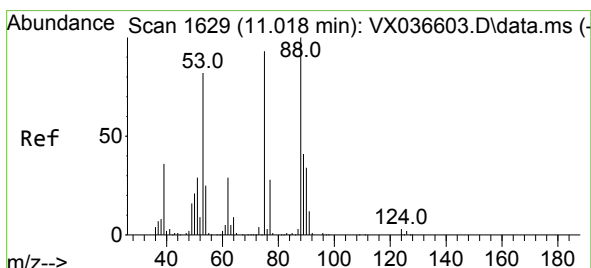
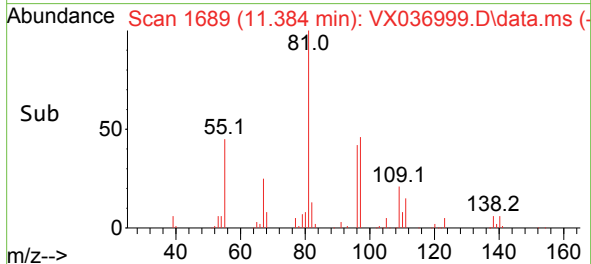
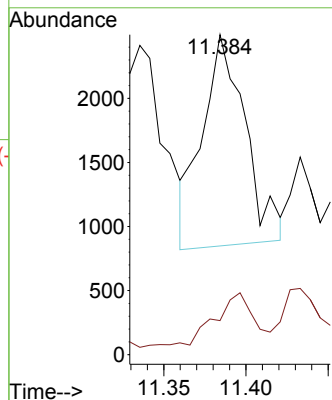
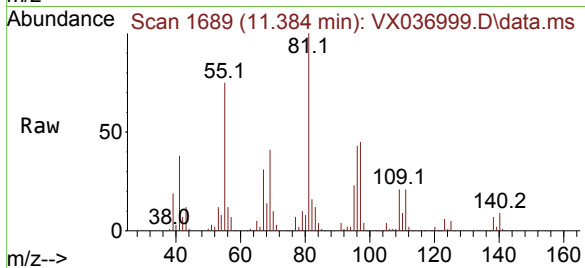
ClientSampleId :

Tgt Ion: 91 Resp: 3003

Ion Ratio Lower Upper

91 100

126 22.1 16.3 48.8



#81

trans-1,4-Dichloro-2-butene

Concen: 48.630 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

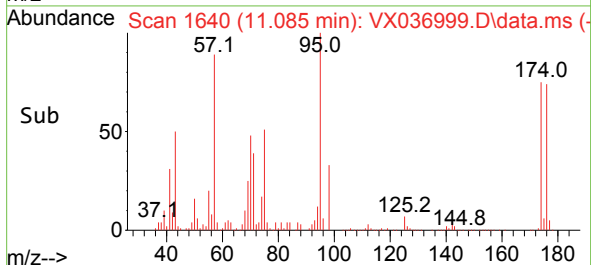
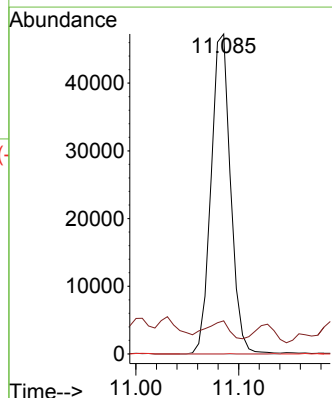
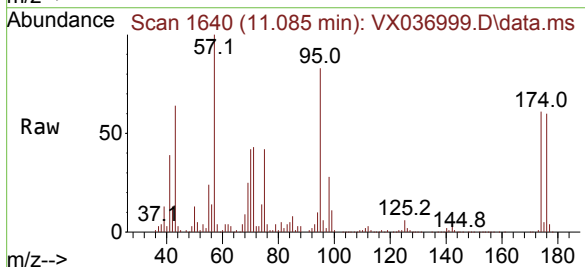
Tgt Ion: 75 Resp: 62432

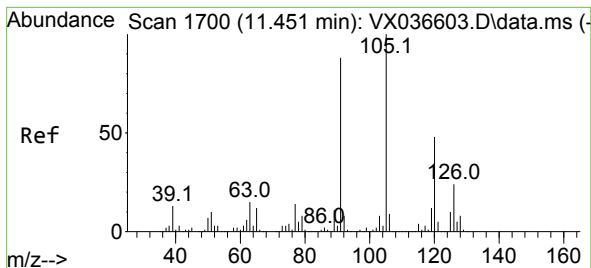
Ion Ratio Lower Upper

75 100

53 10.8 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.355 ug/l

RT: 11.384 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

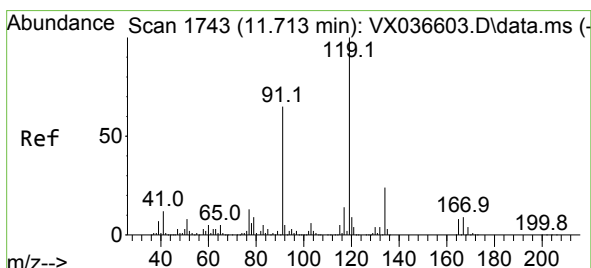
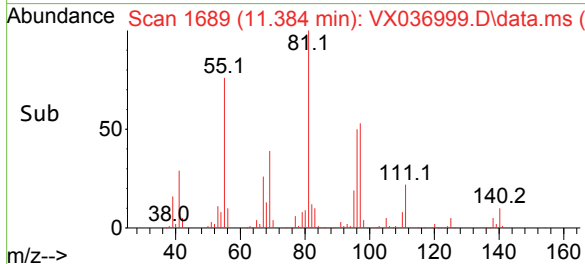
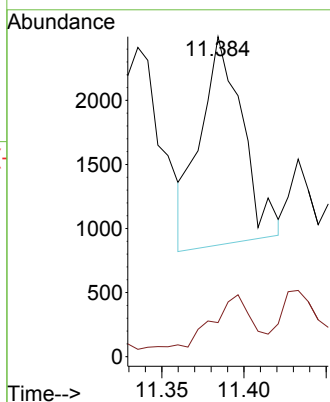
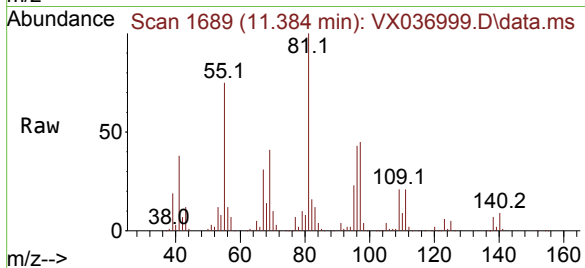
ClientSampleId :

Tgt Ion: 91 Resp: 2902

Ion Ratio Lower Upper

91 100

126 22.8 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.316 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

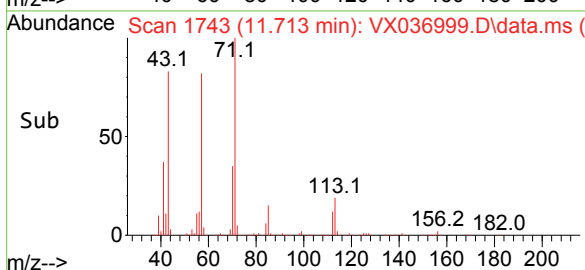
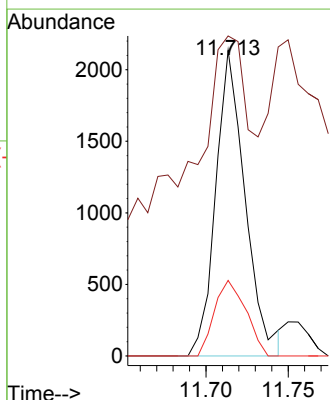
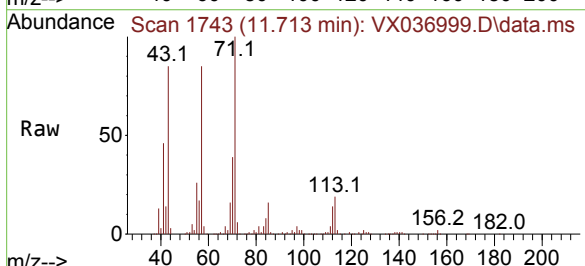
Tgt Ion: 119 Resp: 2660

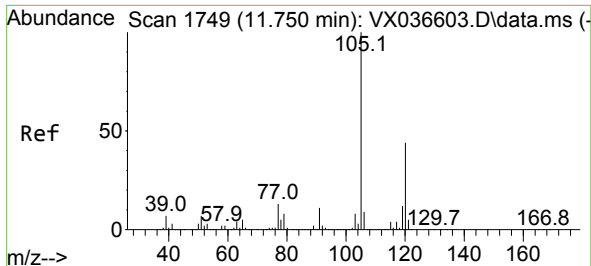
Ion Ratio Lower Upper

119 100

91 100.0 31.2 93.6#

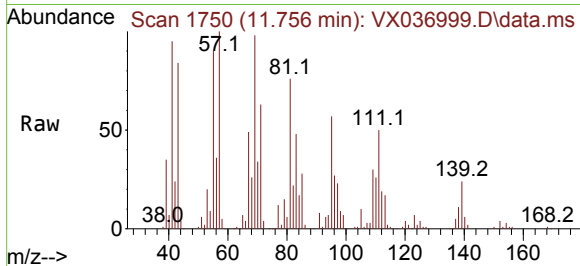
134 26.4 11.7 35.0



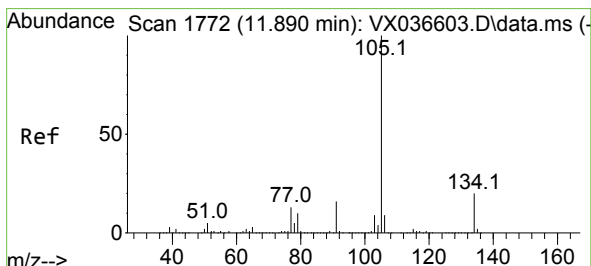
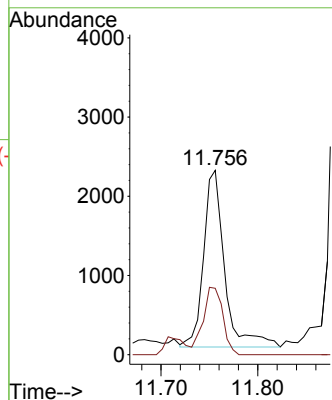
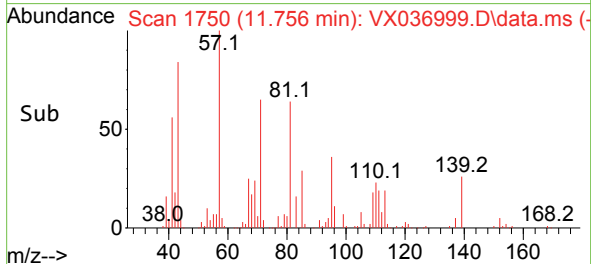


#84
 1,2,4-Trimethylbenzene
 Concen: 0.394 ug/l
 RT: 11.756 min Scan# 1749
 Delta R.T. 0.006 min
 Lab File: VX036999.D
 Acq: 15 Aug 2023 19:44

Instrument :
 MSVOA_X
 ClientSampleId :

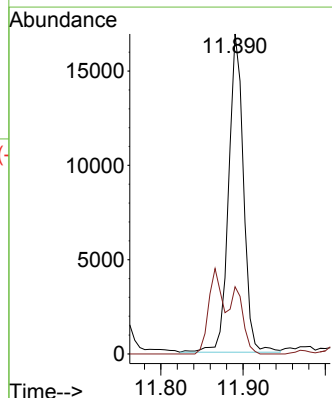
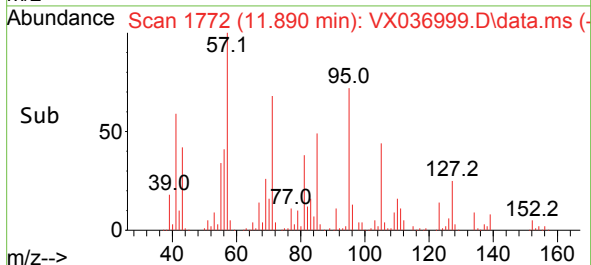
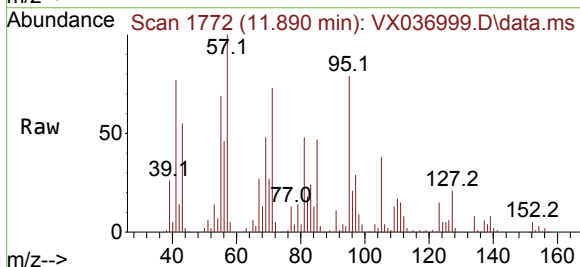


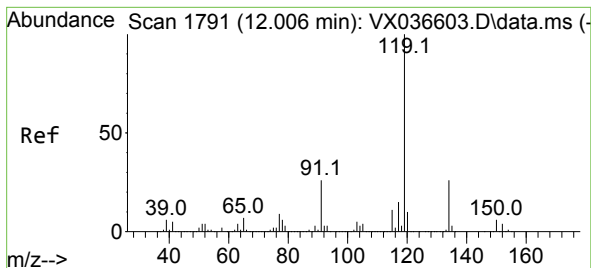
Tgt Ion:105 Resp: 3373
 Ion Ratio Lower Upper
 105 100
 120 35.4 21.2 63.6



#85
 sec-Butylbenzene
 Concen: 2.031 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036999.D
 Acq: 15 Aug 2023 19:44

Tgt Ion:105 Resp: 21313
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 0.295 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036999.D

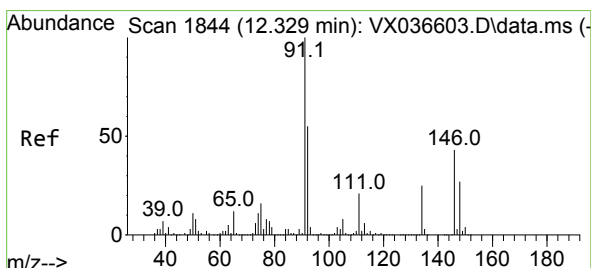
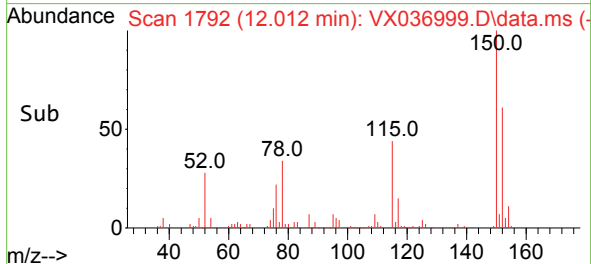
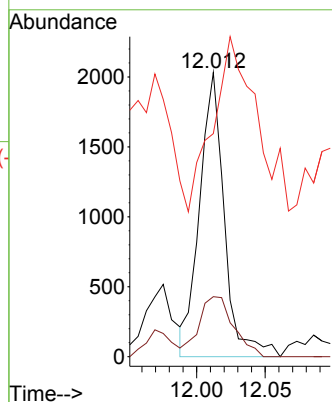
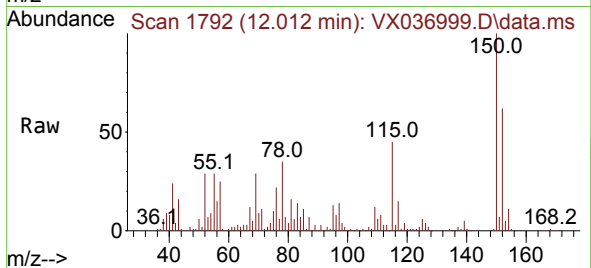
Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	2550
Ion	Ratio	Lower Upper
119	100	
134	29.5	12.8 38.3
91	107.5	13.1 39.3#



#89

n-Butylbenzene

Concen: 3.527 ug/l

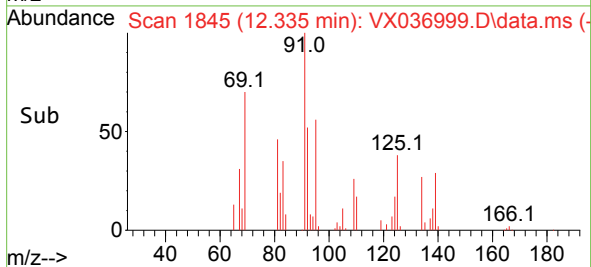
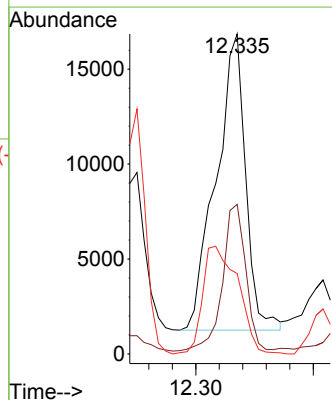
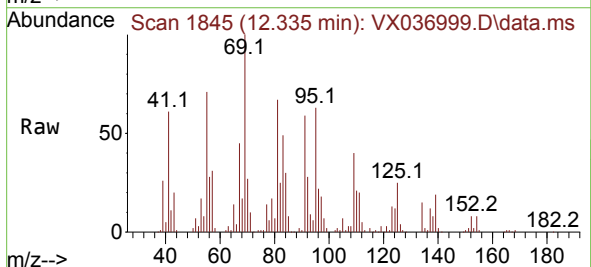
RT: 12.335 min Scan# 1845

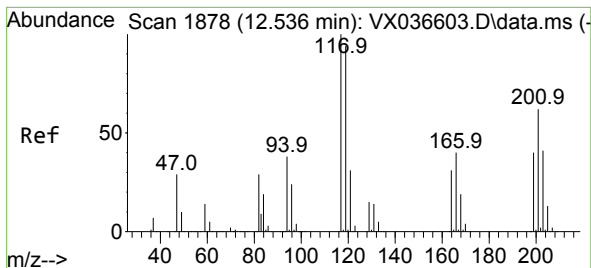
Delta R.T. 0.006 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Tgt Ion: 91	Resp:	27262
Ion	Ratio	Lower Upper
91	100	
92	39.0	27.4 82.0
134	43.4	12.6 37.8#





#90

Hexachloroethane

Concen: 8.136 ug/l

RT: 12.616 min Scan# 1878

Delta R.T. 0.079 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

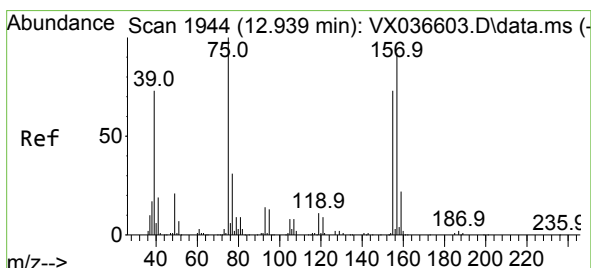
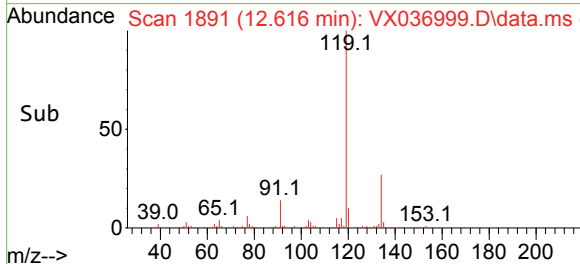
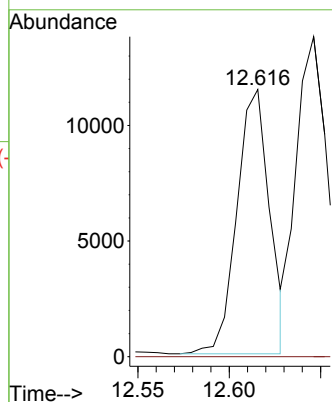
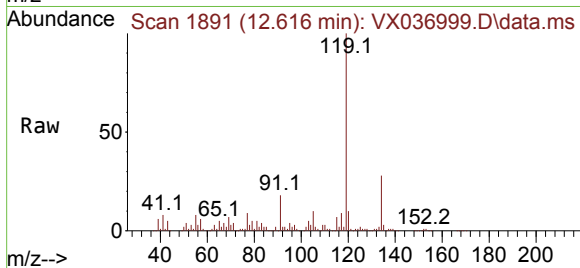
ClientSampleId :

Tgt Ion:117 Resp: 14242

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.507 ug/l

RT: 12.921 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

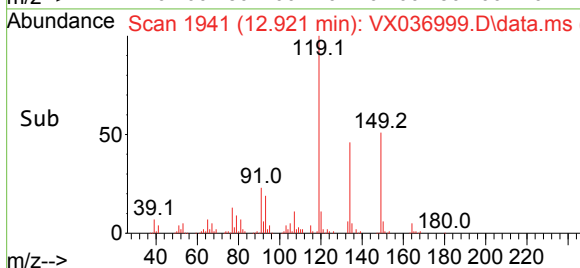
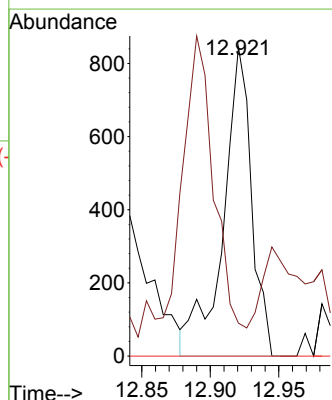
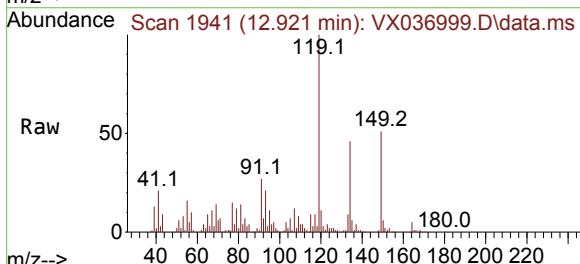
Tgt Ion: 75 Resp: 1211

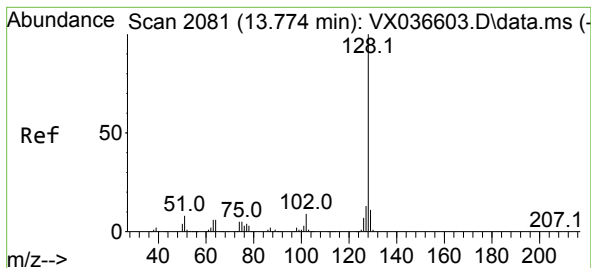
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#95

Naphthalene

Concen: 7.296 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

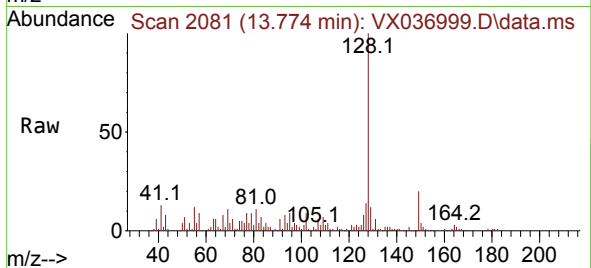
Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :



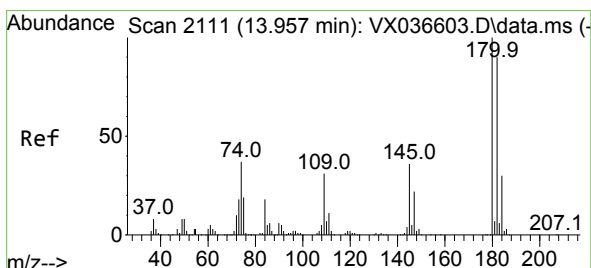
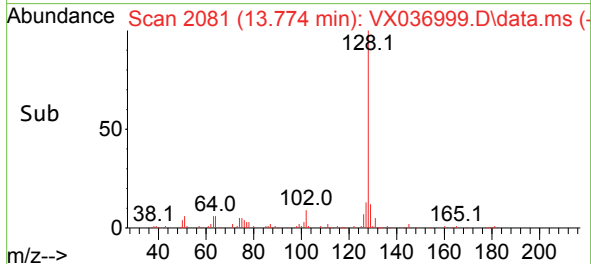
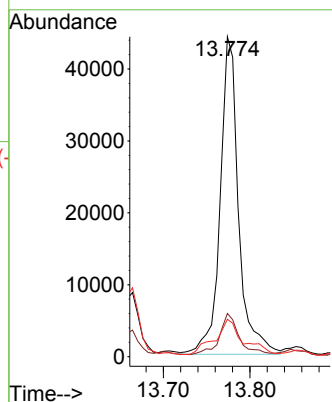
Tgt Ion:128 Resp: 65275

Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

129 16.9 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.319 ug/l

RT: 13.981 min Scan# 2115

Delta R.T. 0.025 min

Lab File: VX036999.D

Acq: 15 Aug 2023 19:44

Tgt Ion:180 Resp: 806

Ion Ratio Lower Upper

180 100

182 30.3 46.9 140.6#

145 2467.1 17.8 53.5#

