

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035635.D
 Acq On : 12 May 2023 14:07
 Operator : JC/MD
 Sample : 02702-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50033

Quant Time: May 15 01:56:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	191991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	348327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159183	47.526	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.060%		
35) Dibromofluoromethane	5.385	113	113193	48.186	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.380%		
50) Toluene-d8	8.647	98	423969	48.855	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.700%		
62) 4-Bromofluorobenzene	11.079	95	181161	51.846	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.700%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	723	0.238	ug/l #	76
11) Tert butyl alcohol	2.989	59	1188	2.010	ug/l #	73
13) Acrolein	2.221	56	1030	1.469	ug/l #	1
15) Acrylonitrile	3.111	53	908	0.698	ug/l #	25
16) Acetone	2.392	43	25788	17.914	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	61177	7.190	ug/l	94
20) Methylene Chloride	2.794	84	2041	0.782	ug/l	94
22) Diisopropyl ether	3.764	45	13026	1.452	ug/l #	73
23) Vinyl Acetate	3.757	43	6834	1.077	ug/l #	72
25) 2-Butanone	4.574	43	6342	3.182	ug/l	96
31) Cyclohexane	5.471	56	13416	3.170	ug/l	95
36) 1,1-Dichloropropene	5.550	75	17861	4.817	ug/l #	50
37) Ethyl Acetate	4.574	43	6342	1.640	ug/l #	70
38) Carbon Tetrachloride	5.550	117	22308	6.351	ug/l #	15
39) Methylcyclohexane	7.379	83	14890	3.411	ug/l	91
40) Benzene	6.037	78	697348	67.227	ug/l	100
42) 1,2-Dichloroethane	6.037	62	7432	1.666	ug/l #	75
43) Isopropyl Acetate	6.336	43	1539	0.228	ug/l #	35
48) Methyl methacrylate	7.647	41	1515	0.455	ug/l #	64
49) 1,4-Dioxane	7.720	88	276	5.738	ug/l #	47
51) 4-Methyl-2-Pentanone	8.574	43	2941	0.757	ug/l	93
52) Toluene	8.720	92	1120101	171.062	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	15517	3.929	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	4420	1.719	ug/l #	20
56) Ethyl methacrylate	9.098	69	1137	0.273	ug/l #	1
59) 2-Hexanone	9.433	43	826	0.282	ug/l	89
67) Ethyl Benzene	10.195	91	195418	14.913	ug/l	97
68) m/p-Xylenes	10.305	106	117748	24.310	ug/l	94
69) o-Xylene	10.640	106	726920	151.245	ug/l	95
70) Styrene	10.640	104	38497	4.970	ug/l #	1
73) Isopropylbenzene	10.963	105	18795	1.425	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	6513	1.701	ug/l #	1
78) n-propylbenzene	11.305	91	22092	1.425	ug/l #	53
79) 2-Chlorotoluene	11.378	91	85325	8.791	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	408620	36.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	98452	82.887	ug/l #	8

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035635.D
 Acq On : 12 May 2023 14:07
 Operator : JC/MD
 Sample : 02702-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50033

Quant Time: May 15 01:56:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

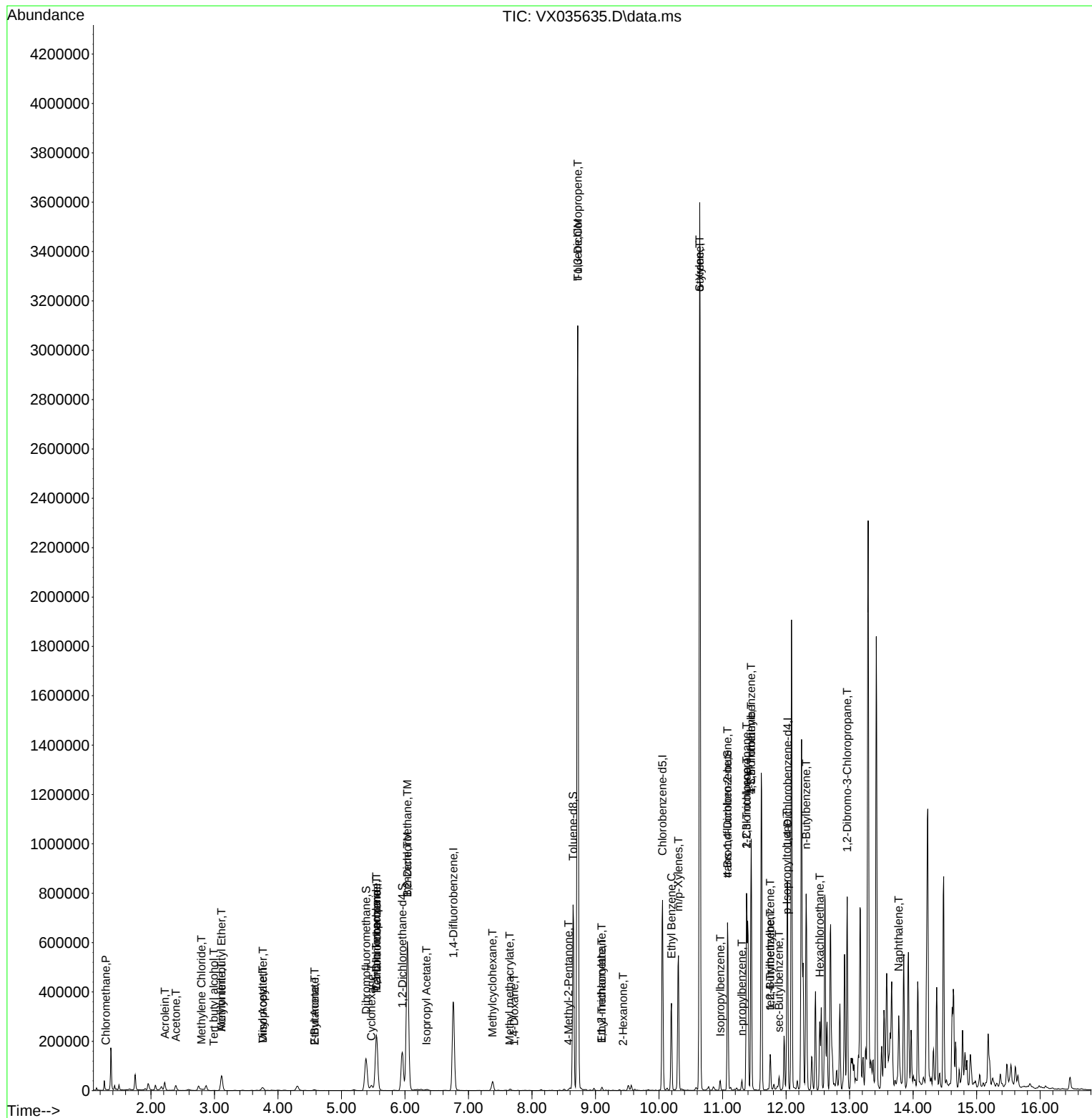
82) 4-Chlorotoluene	11.451	91	48038	4.298	ug/l #	46
83) tert-Butylbenzene	11.750	119	6816	0.626	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	60031	5.334	ug/l	95
85) sec-Butylbenzene	11.890	105	25707	1.879	ug/l	89
86) p-Isopropyltoluene	12.012	119	32227	2.866	ug/l	96
89) n-Butylbenzene	12.317	91	93577	9.147	ug/l #	15
90) Hexachloroethane	12.530	117	11286	6.621	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2636	2.767	ug/l #	5
95) Naphthalene	13.774	128	166171	14.473	ug/l	97

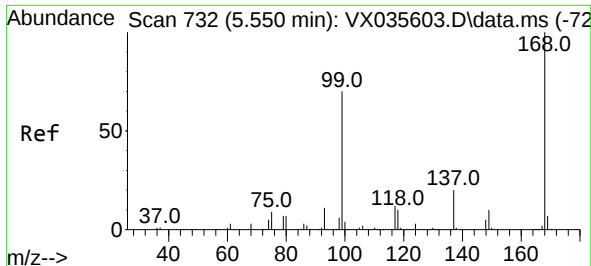
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
Data File : VX035635.D
Acq On : 12 May 2023 14:07
Operator : JC/MD
Sample : 02702-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50033

Quant Time: May 15 01:56:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

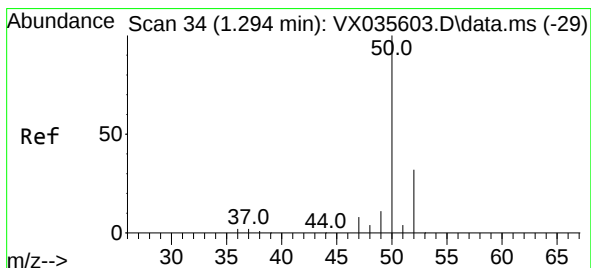
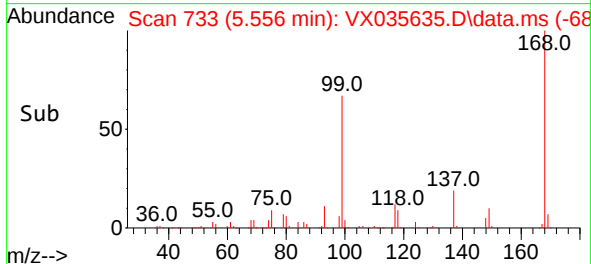
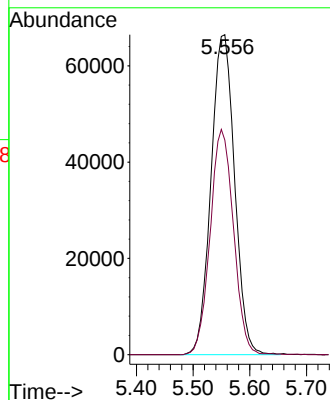
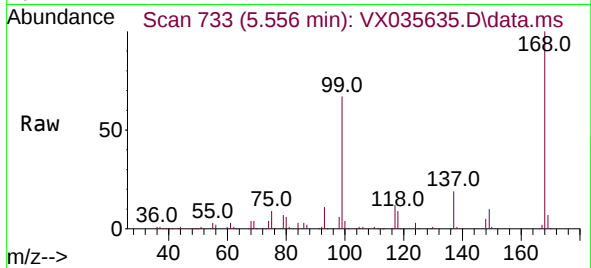




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

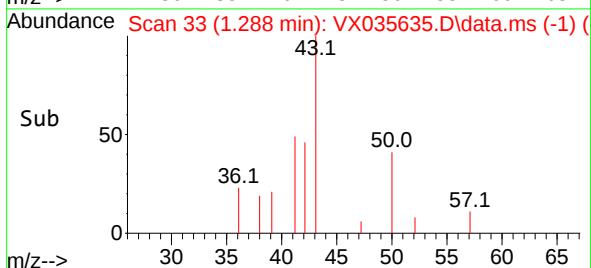
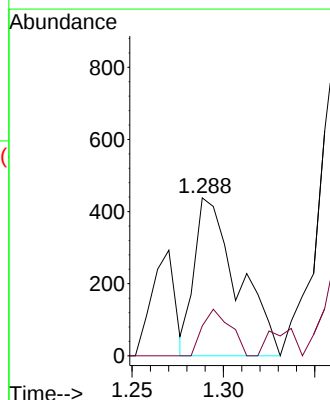
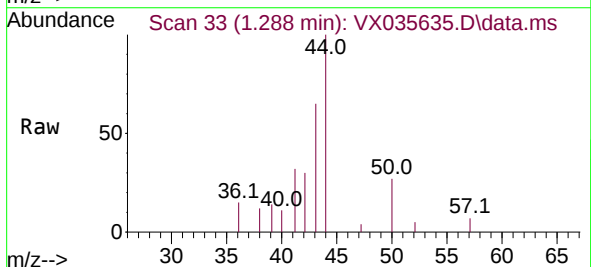
Instrument :
MSVOA_X
ClientSampleId :
50033

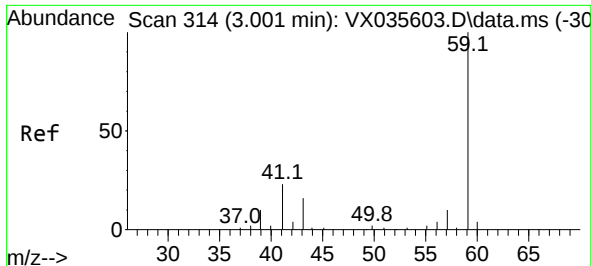
Tgt Ion:168 Resp: 191991
Ion Ratio Lower Upper
168 100
99 67.1 45.7 68.5



#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 50 Resp: 723
Ion Ratio Lower Upper
50 100
52 18.9 25.9 38.9#





#11

Tert butyl alcohol

Concen: 2.010 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

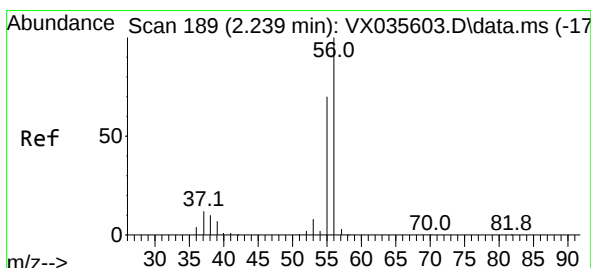
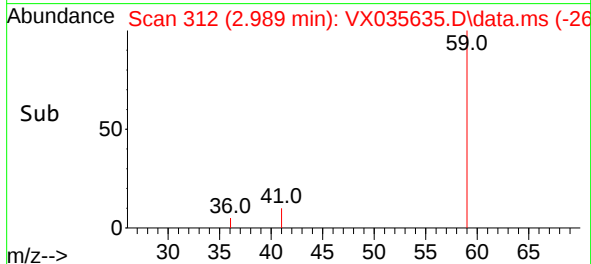
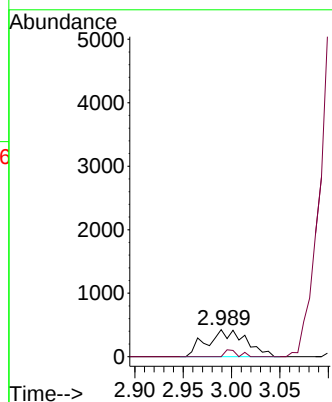
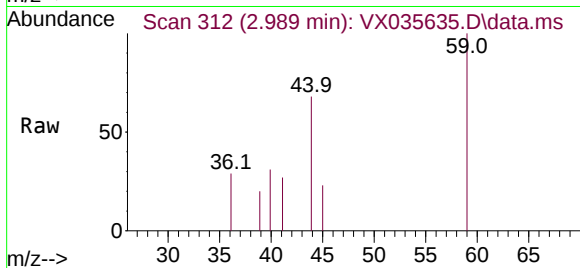
50033

Tgt Ion: 59 Resp: 1188

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#13

Acrolein

Concen: 1.469 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.018 min

Lab File: VX035635.D

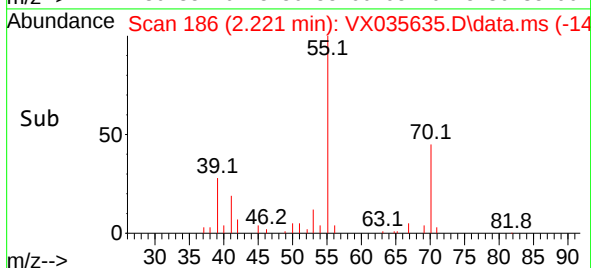
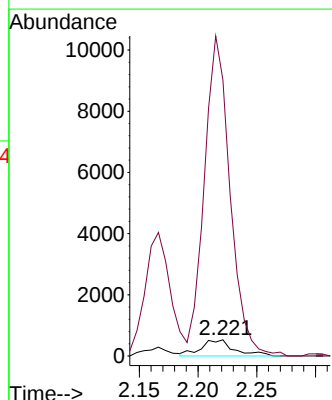
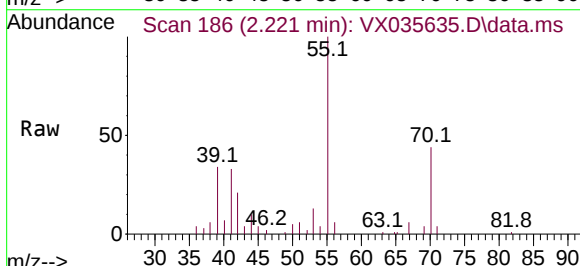
Acq: 12 May 2023 14:07

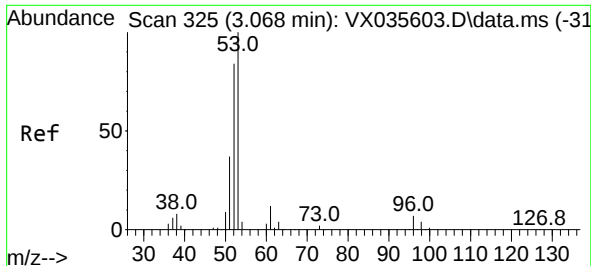
Tgt Ion: 56 Resp: 1030

Ion Ratio Lower Upper

56 100

55 1546.7 56.6 85.0#

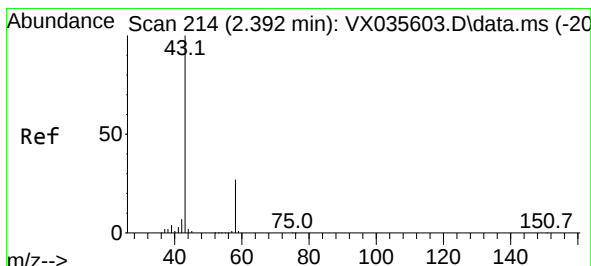
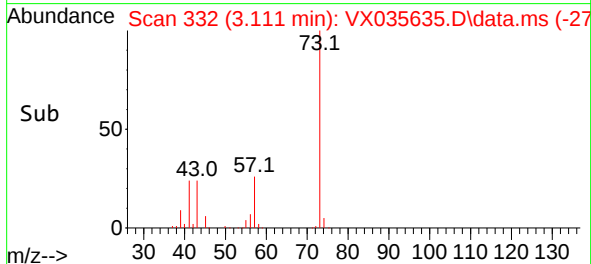
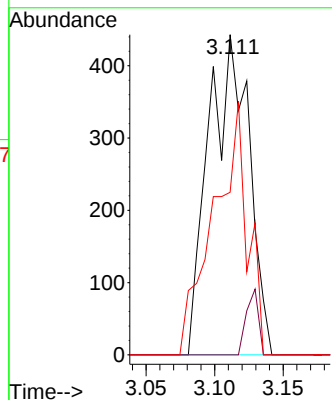
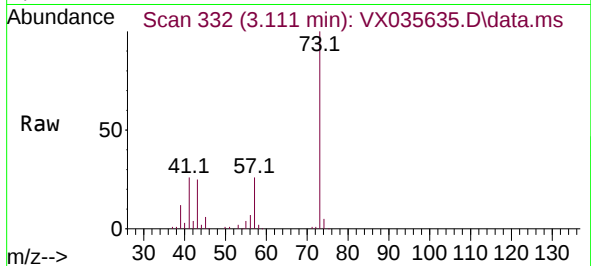




#15
Acrylonitrile
Concen: 0.698 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.043 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

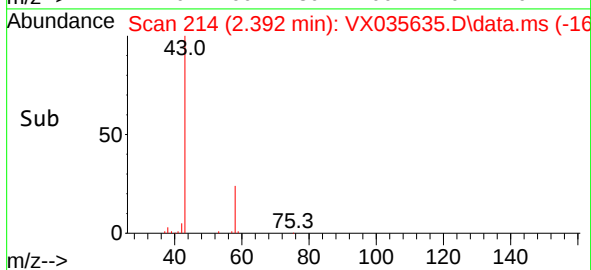
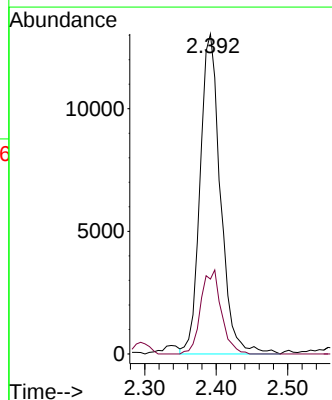
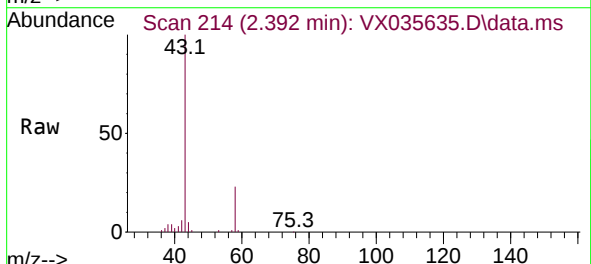
Instrument :
MSVOA_X
ClientSampleId :
50033

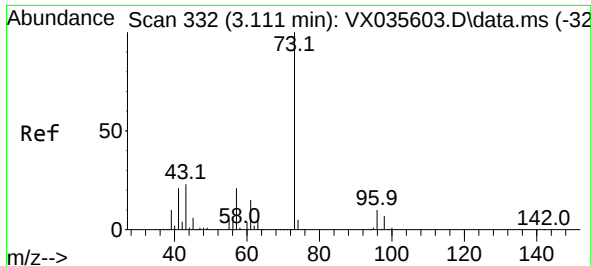
Tgt Ion: 53 Resp: 908
Ion Ratio Lower Upper
53 100
52 6.2 66.2 99.2#
51 65.7 28.3 42.5#



#16
Acetone
Concen: 17.914 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 43 Resp: 25788
Ion Ratio Lower Upper
43 100
58 23.4 24.7 37.1#

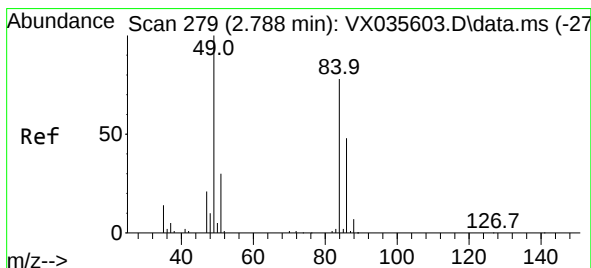
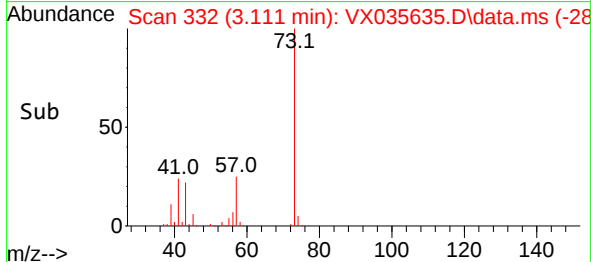
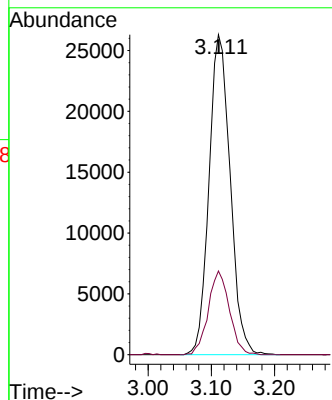
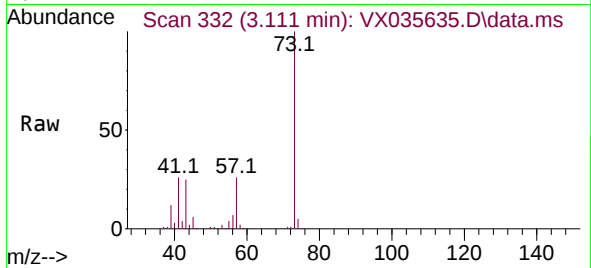




#19
Methyl tert-butyl Ether
Concen: 7.190 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

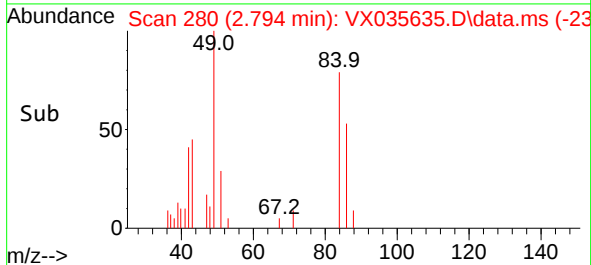
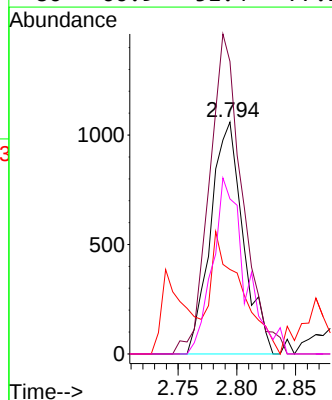
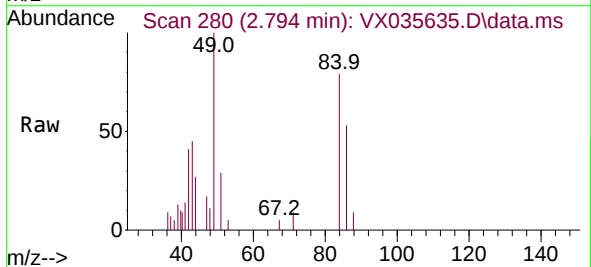
Instrument :
MSVOA_X
ClientSampleId :
50033

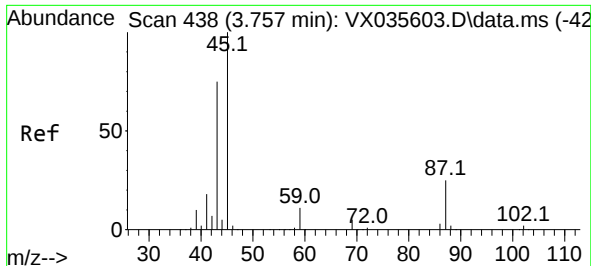
Tgt Ion: 73 Resp: 61177
Ion Ratio Lower Upper
73 100
57 26.1 18.5 27.7



#20
Methylene Chloride
Concen: 0.782 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 84 Resp: 2041
Ion Ratio Lower Upper
84 100
49 120.5 103.8 155.8
51 36.4 31.8 47.8
86 66.9 51.4 77.2

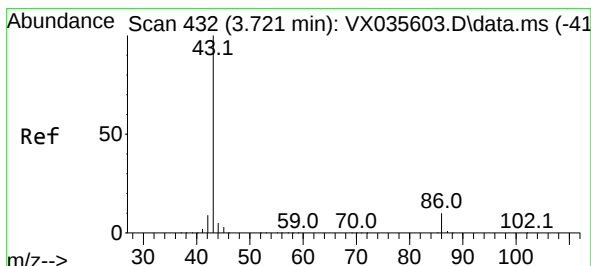
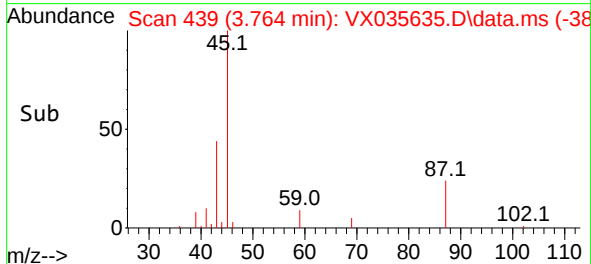
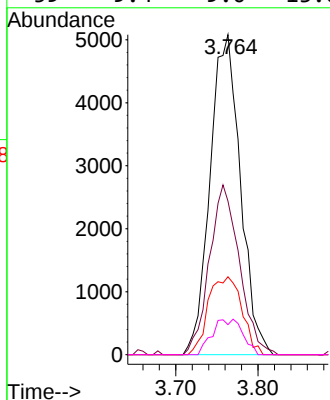
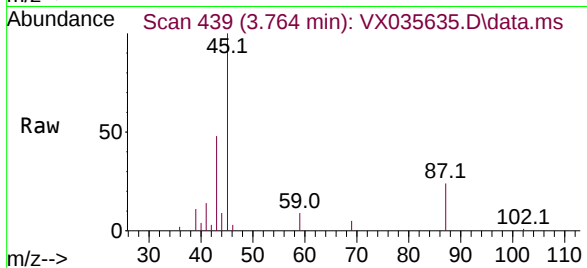




#22
Diisopropyl ether
Concen: 1.452 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.007 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

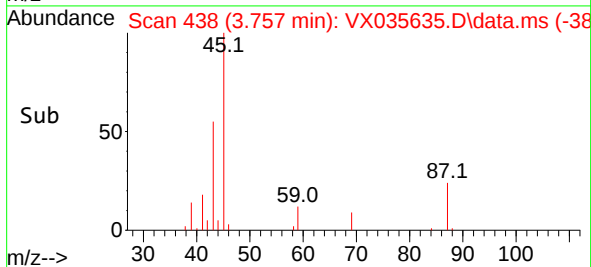
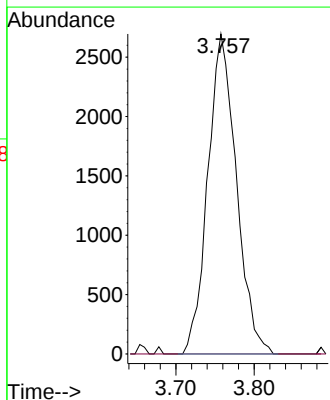
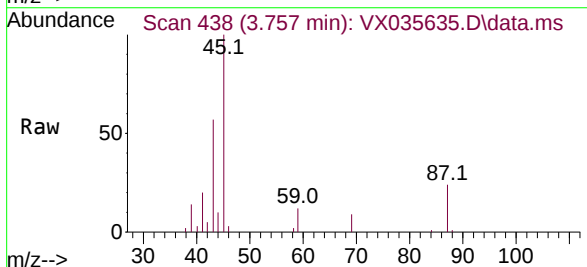
Instrument :
MSVOA_X
ClientSampleId :
50033

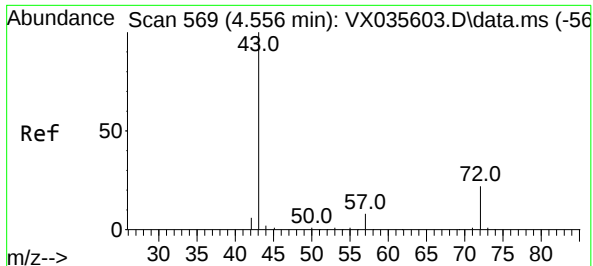
Tgt Ion:	45	Resp:	13026
Ion	Ratio	Lower	Upper
45	100		
43	48.0	65.4	98.2#
87	24.4	20.6	31.0
59	9.4	9.0	13.6



#23
Vinyl Acetate
Concen: 1.077 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.036 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion:	43	Resp:	6834
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#





#25

2-Butanone

Concen: 3.182 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

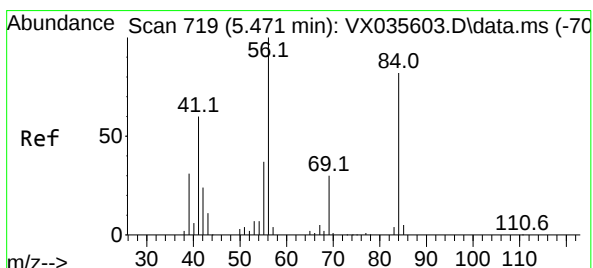
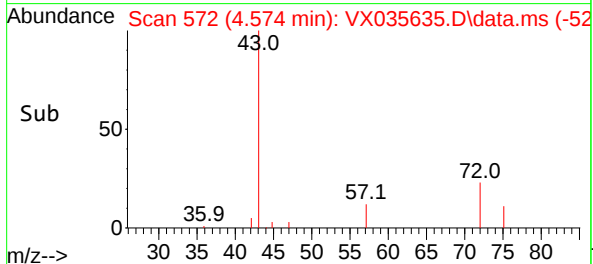
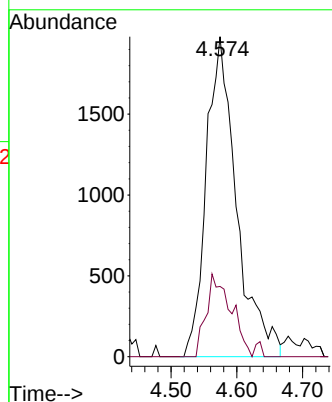
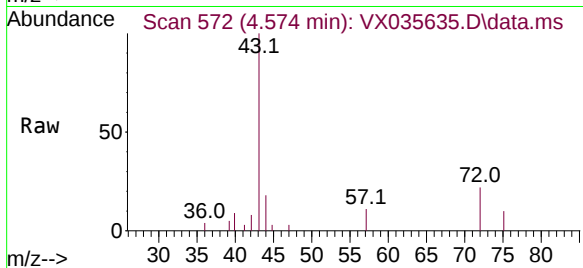
50033

Tgt Ion: 43 Resp: 6342

Ion Ratio Lower Upper

43 100

72 22.0 19.3 28.9



#31

Cyclohexane

Concen: 3.170 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

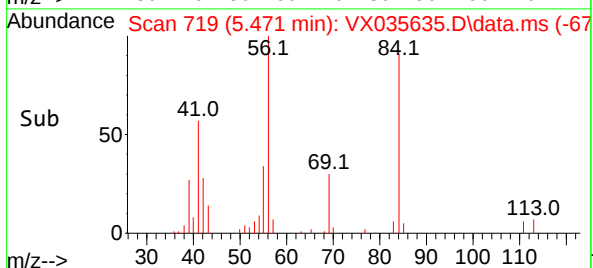
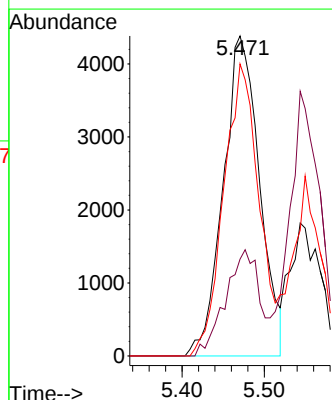
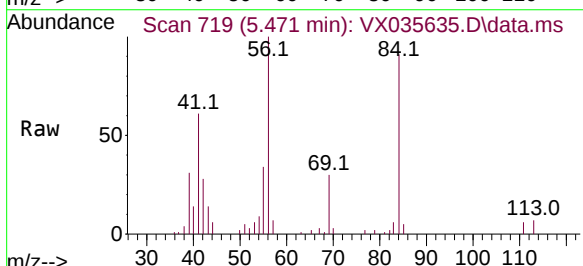
Tgt Ion: 56 Resp: 13416

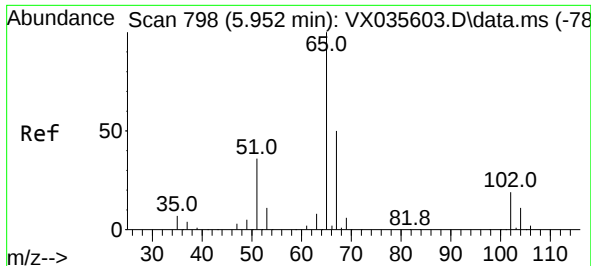
Ion Ratio Lower Upper

56 100

69 30.2 23.7 35.5

84 91.2 68.5 102.7





#33

1,2-Dichloroethane-d4

Concen: 47.526 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

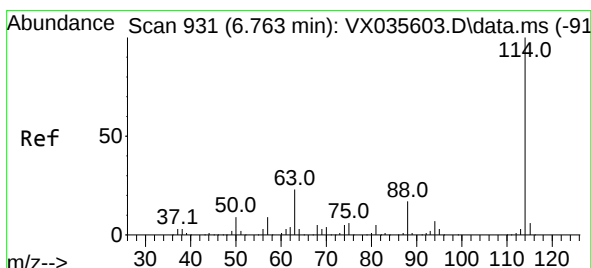
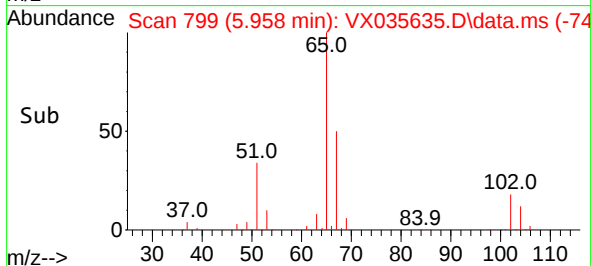
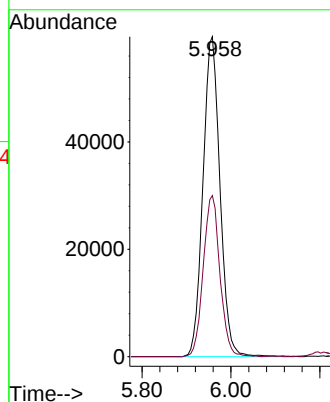
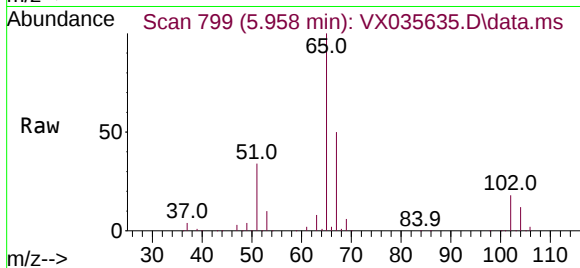
50033

Tgt Ion: 65 Resp: 159183

Ion Ratio Lower Upper

65 100

67 49.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

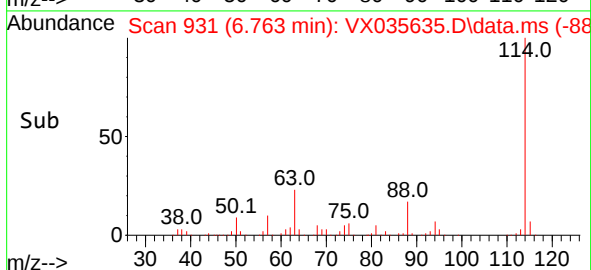
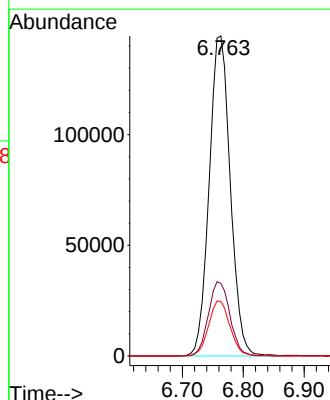
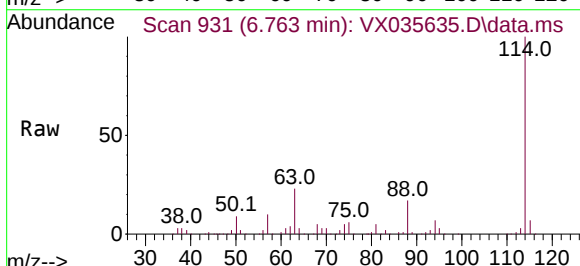
Tgt Ion: 114 Resp: 348327

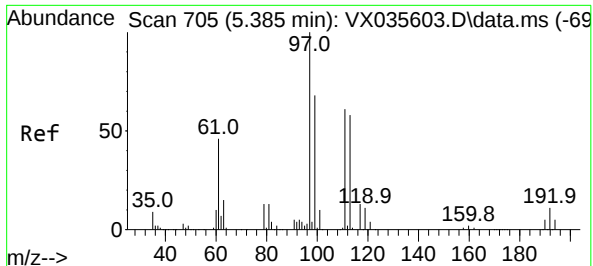
Ion Ratio Lower Upper

114 100

63 22.7 0.0 42.2

88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.186 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

50033

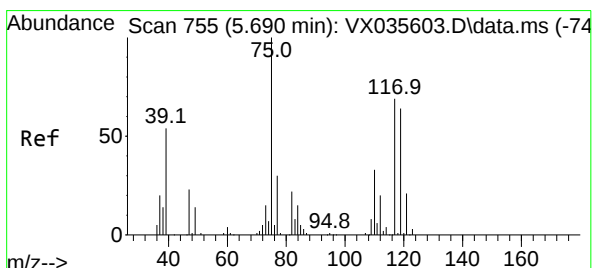
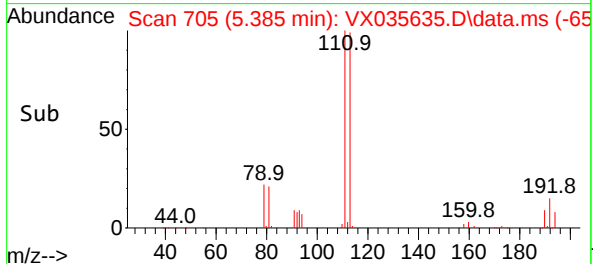
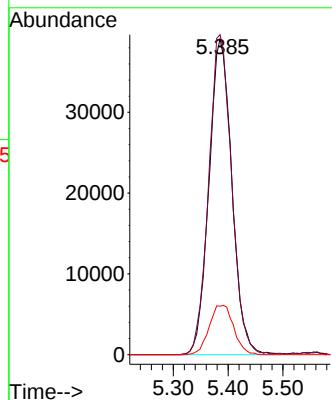
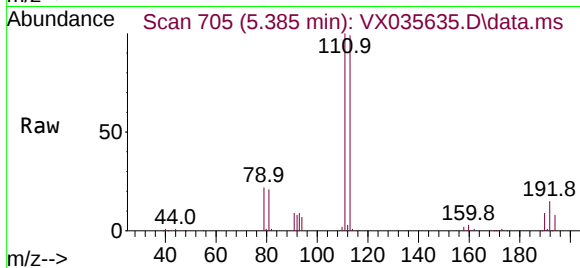
Tgt Ion:113 Resp: 113193

Ion Ratio Lower Upper

113 100

111 101.8 83.7 125.5

192 16.7 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.817 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

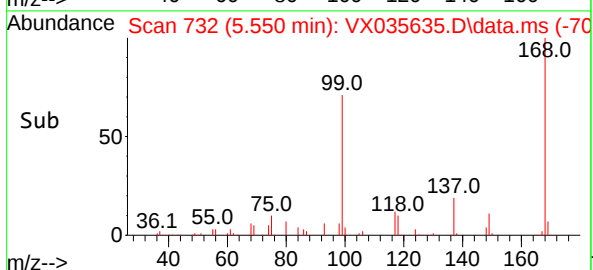
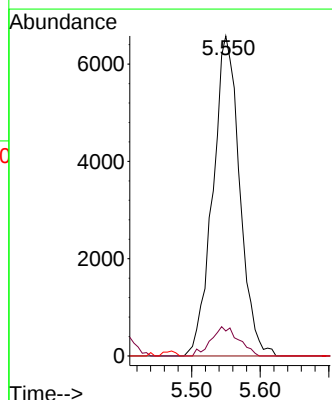
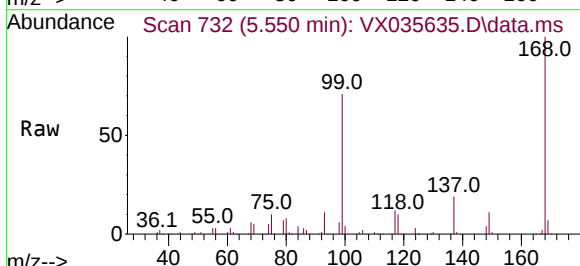
Tgt Ion: 75 Resp: 17861

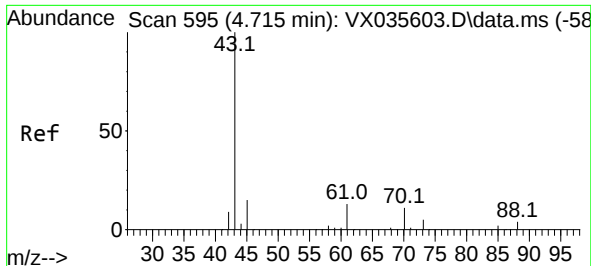
Ion Ratio Lower Upper

75 100

110 9.4 17.5 52.5#

77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 1.640 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.141 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

50033

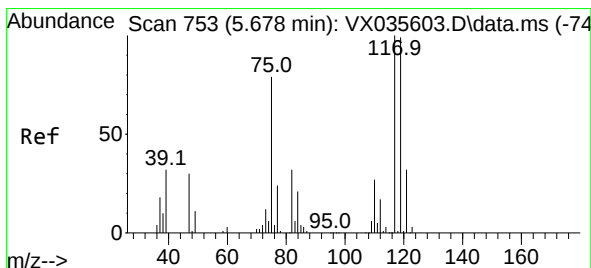
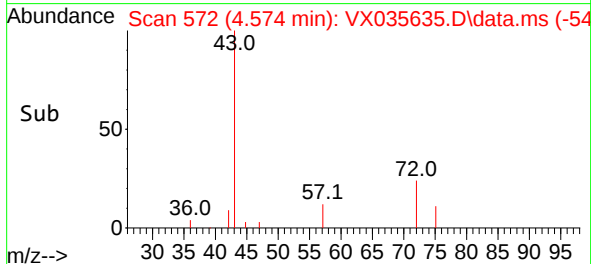
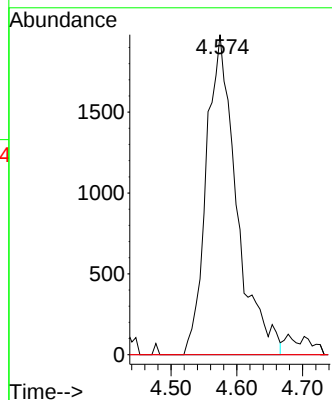
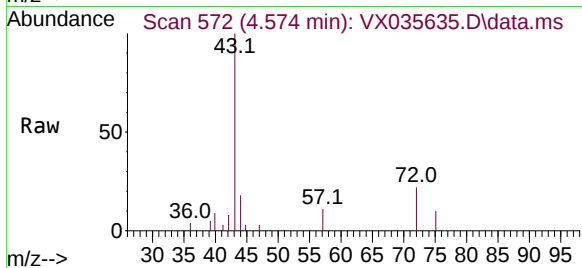
Tgt Ion: 43 Resp: 6342

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.351 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

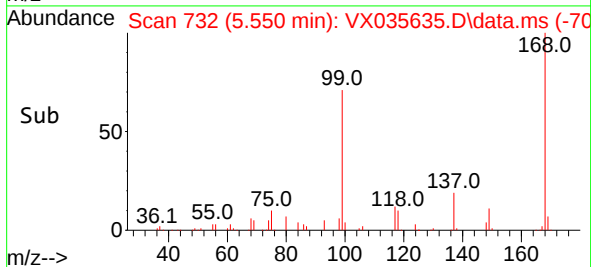
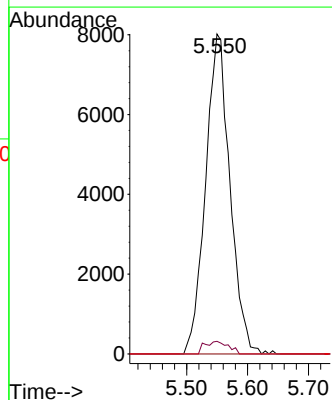
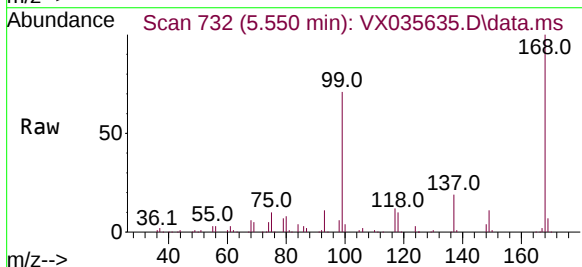
Tgt Ion: 117 Resp: 22308

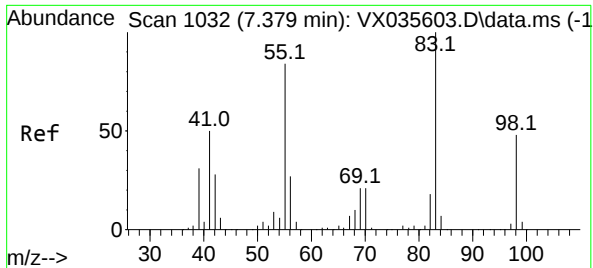
Ion Ratio Lower Upper

117 100

119 3.9 76.6 114.8#

121 0.0 23.8 35.6#

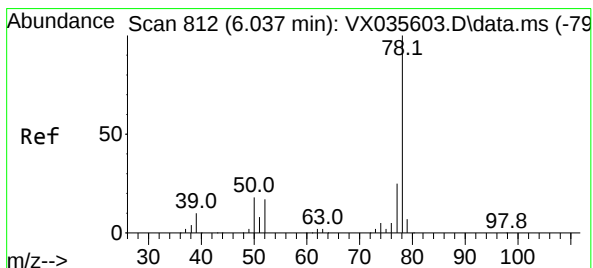
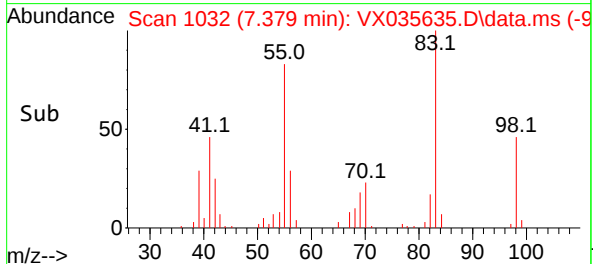
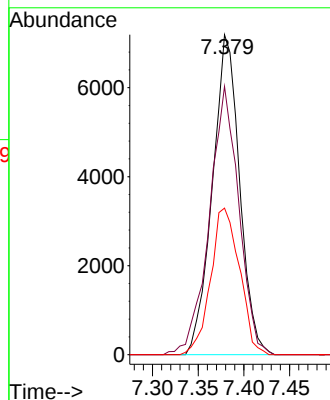
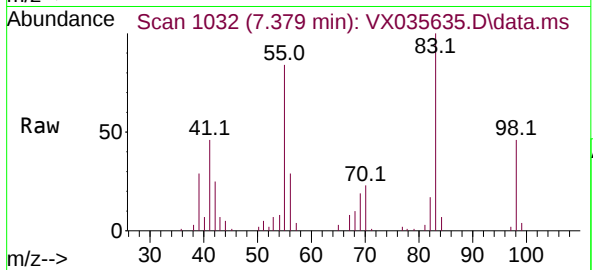




#39
Methylcyclohexane
Concen: 3.411 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

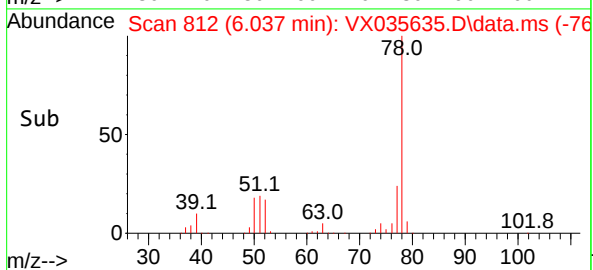
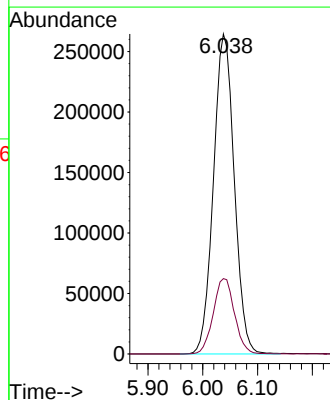
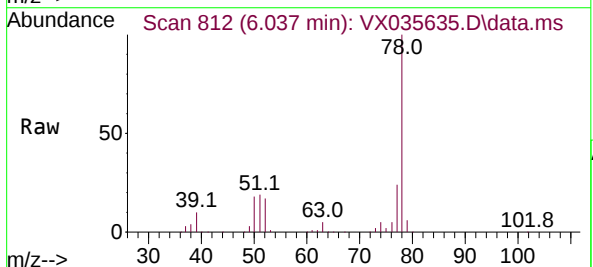
Instrument :
MSVOA_X
ClientSampleId :
50033

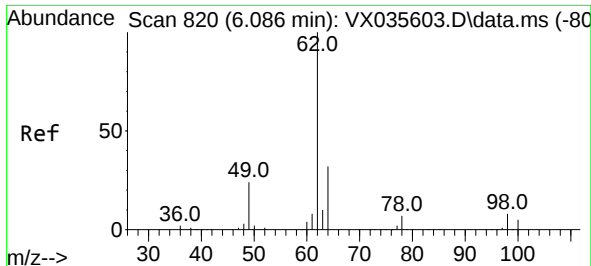
Tgt Ion: 83 Resp: 14890
Ion Ratio Lower Upper
83 100
55 83.8 60.5 90.7
98 45.8 40.4 60.6



#40
Benzene
Concen: 67.227 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 78 Resp: 697348
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





#42

1,2-Dichloroethane

Concen: 1.666 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.049 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

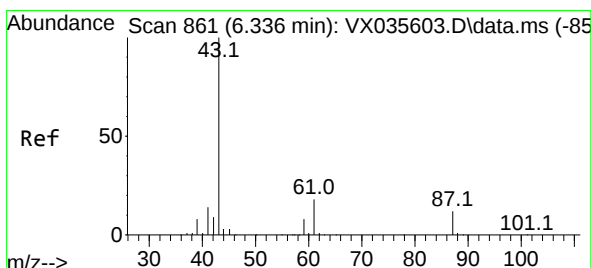
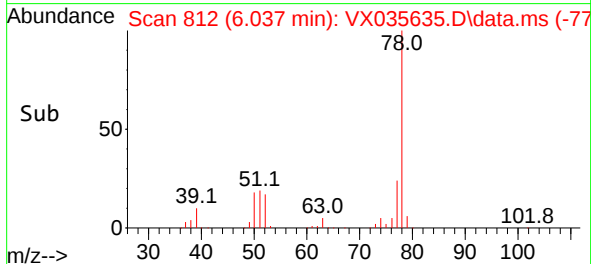
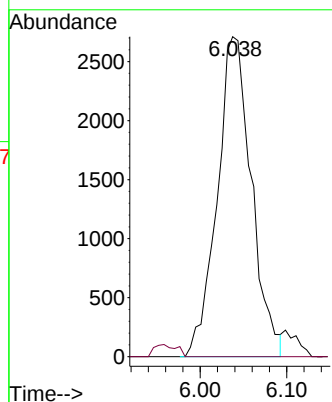
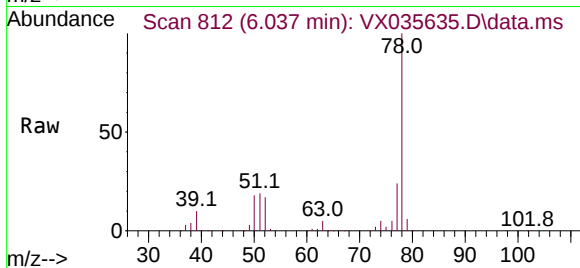
50033

Tgt Ion: 62 Resp: 7432

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 0.228 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

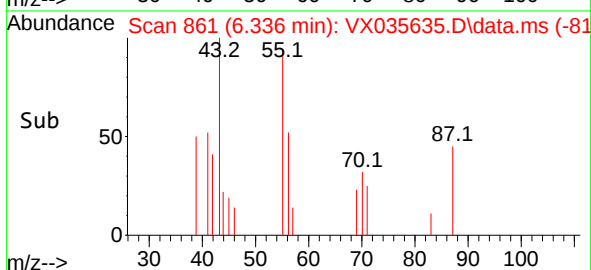
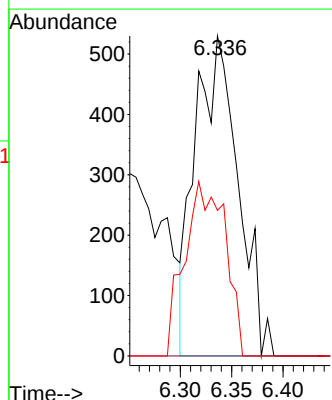
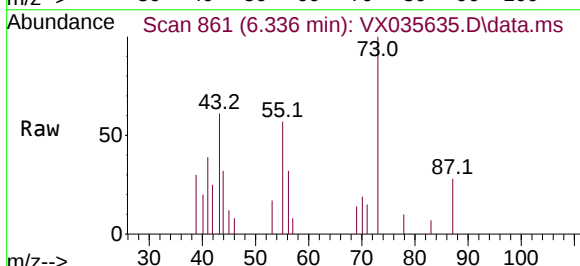
Tgt Ion: 43 Resp: 1539

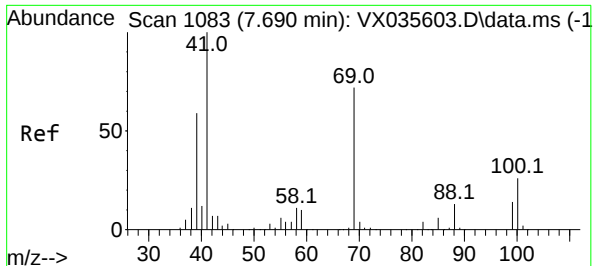
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 51.7 9.8 14.8#

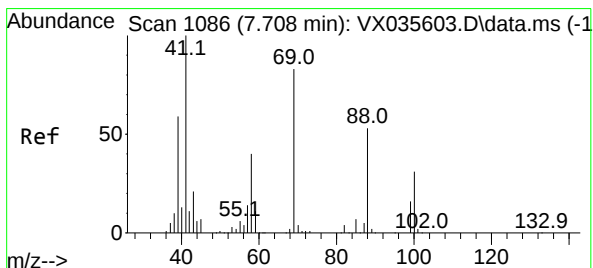
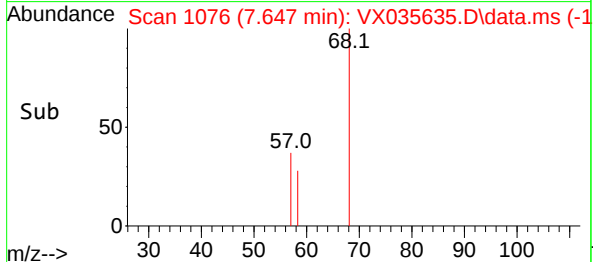
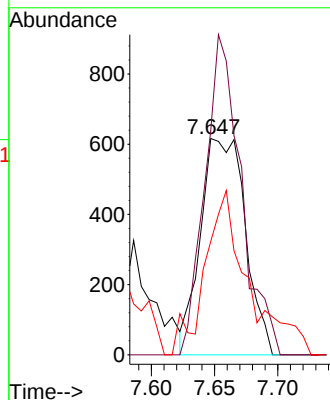
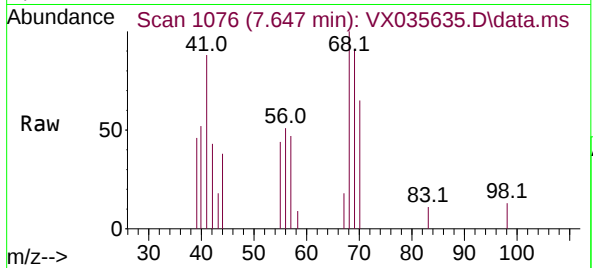




#48
Methyl methacrylate
Concen: 0.455 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.043 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

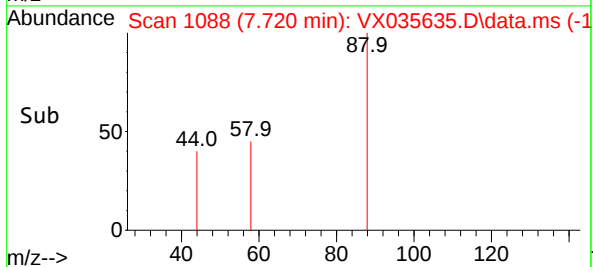
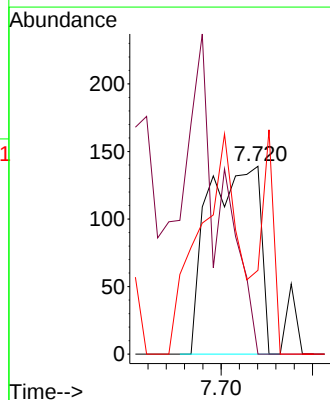
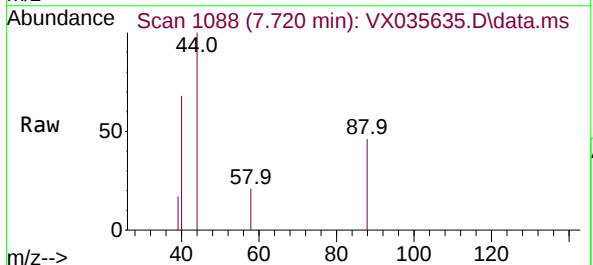
Instrument :
MSVOA_X
ClientSampleId :
50033

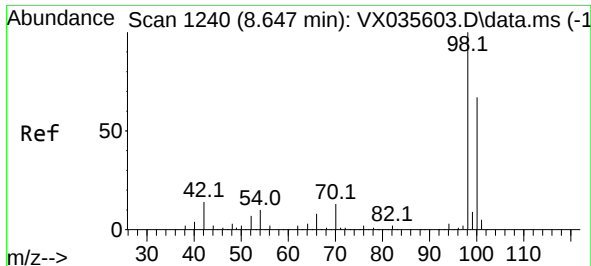
Tgt Ion: 41 Resp: 1515
Ion Ratio Lower Upper
41 100
69 119.8 62.2 93.4#
39 73.9 47.7 71.5#



#49
1,4-Dioxane
Concen: 5.738 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.012 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 88 Resp: 276
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 30.1 56.8 85.2#

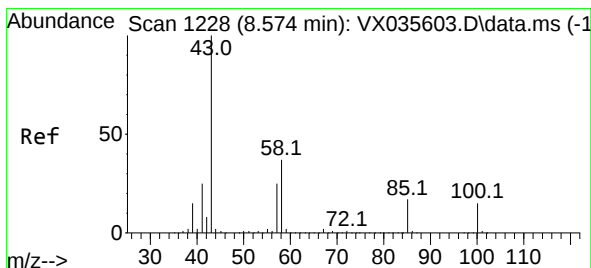
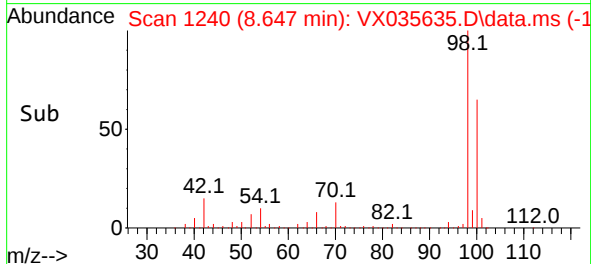
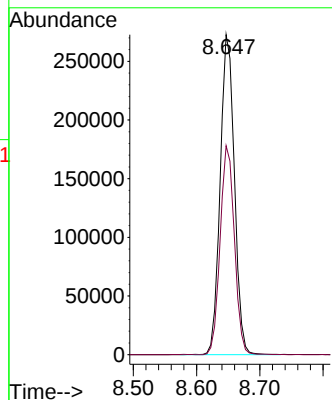
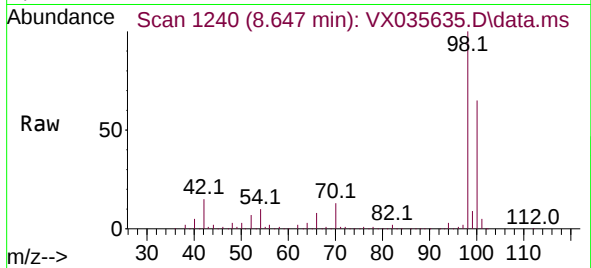




#50
Toluene-d8
Concen: 48.855 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

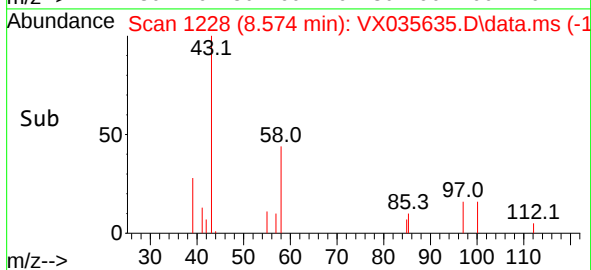
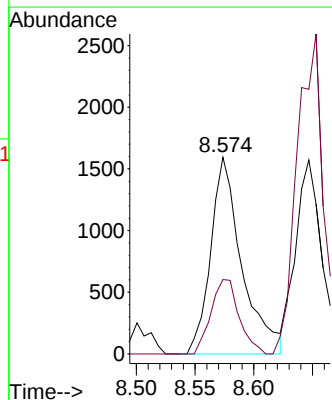
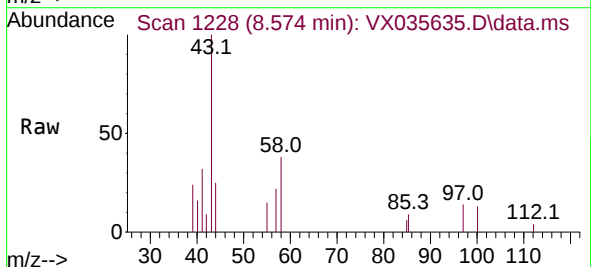
Instrument :
MSVOA_X
ClientSampleId :
50033

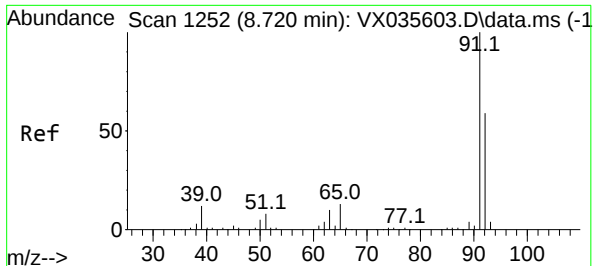
Tgt Ion: 98 Resp: 423969
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.757 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 43 Resp: 2941
Ion Ratio Lower Upper
43 100
58 34.2 30.6 46.0





#52

Toluene

Concen: 171.062 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

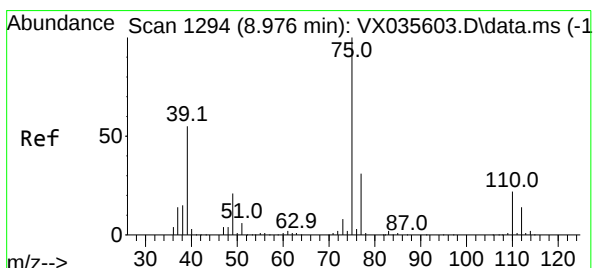
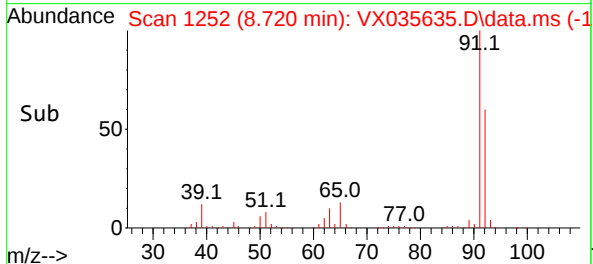
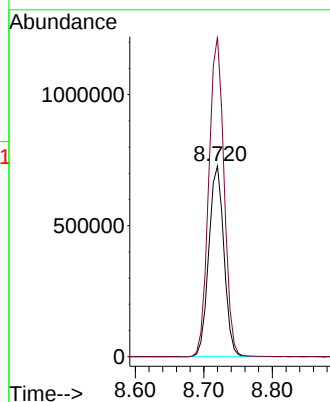
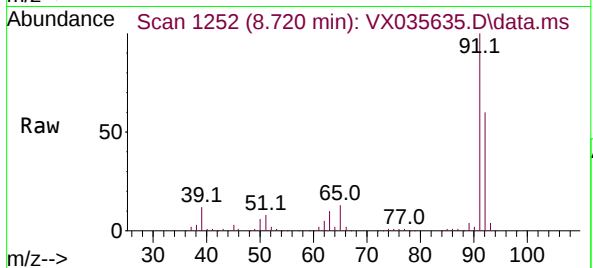
50033

Tgt Ion: 92 Resp: 1120101

Ion Ratio Lower Upper

92 100

91 169.0 136.8 205.2



#53

t-1,3-Dichloropropene

Concen: 3.929 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.256 min

Lab File: VX035635.D

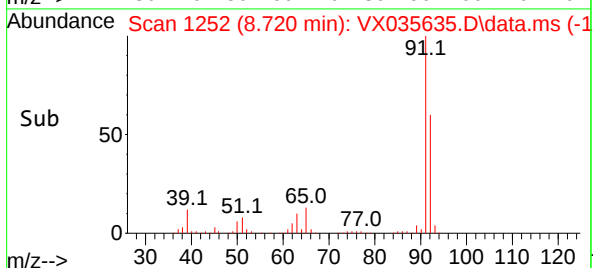
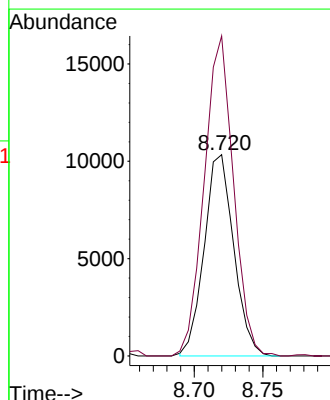
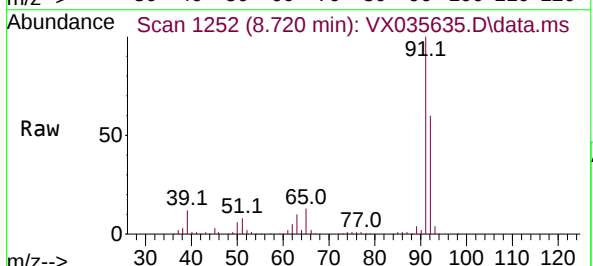
Acq: 12 May 2023 14:07

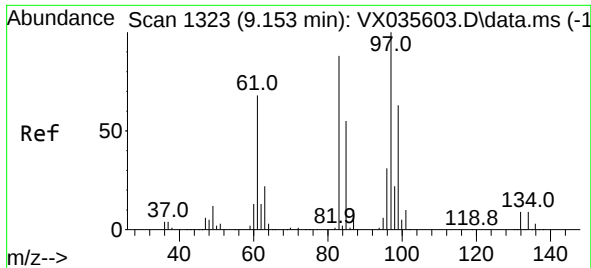
Tgt Ion: 75 Resp: 15517

Ion Ratio Lower Upper

75 100

77 159.0 25.4 38.2#

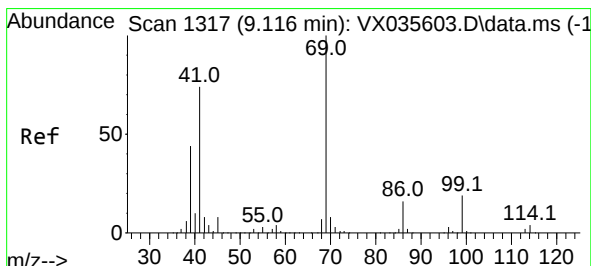
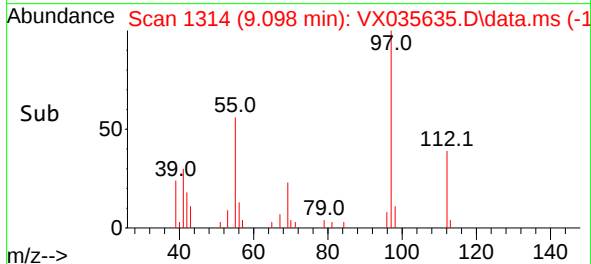
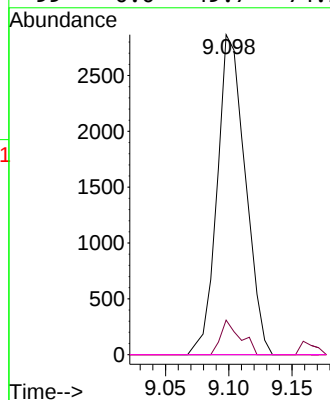
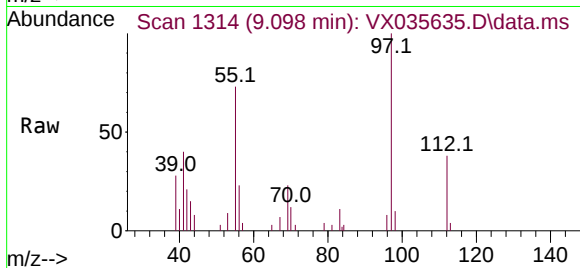




#55
1,1,2-Trichloroethane
Concen: 1.719 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

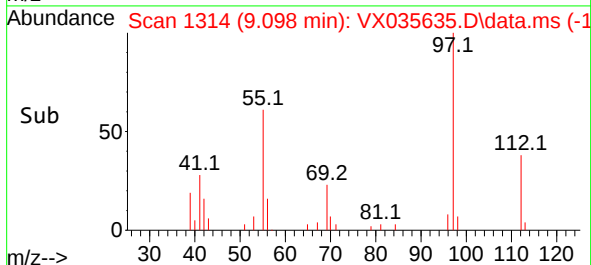
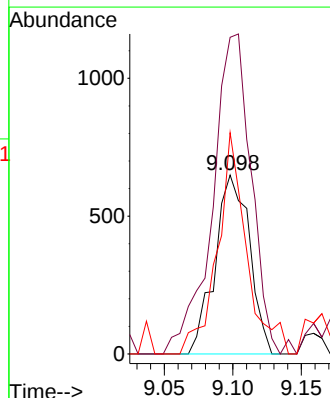
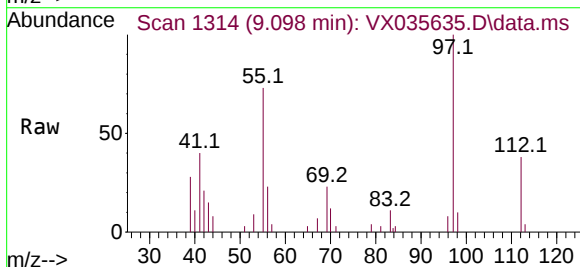
Instrument :
MSVOA_X
ClientSampleId :
50033

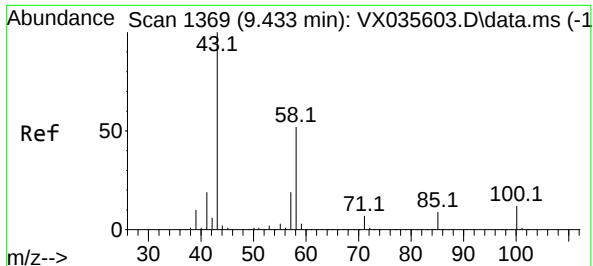
Tgt Ion: 97	Resp: 4420
Ion Ratio	Lower Upper
97 100	
83 10.8	69.7 104.5#
85 0.0	43.7 65.5#
99 0.0	49.7 74.5#



#56
Ethyl methacrylate
Concen: 0.273 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 69	Resp: 1137
Ion Ratio	Lower Upper
69 100	
41 200.4	57.4 86.0#
39 104.7	33.7 50.5#





#59

2-Hexanone

Concen: 0.282 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

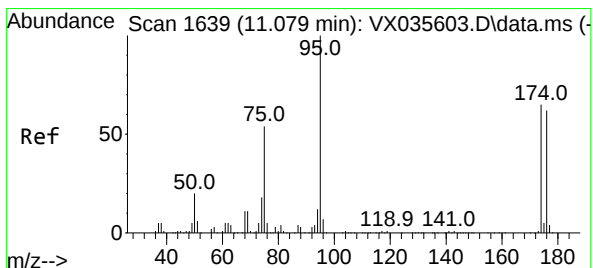
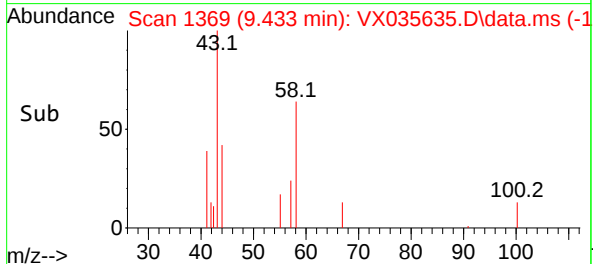
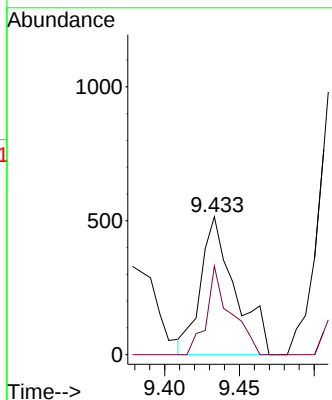
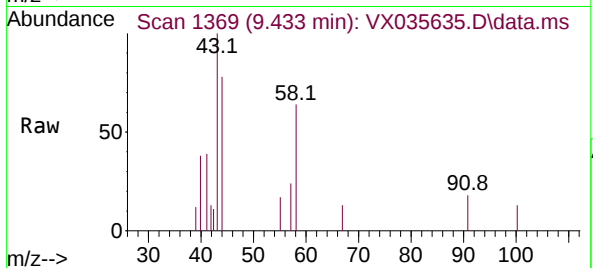
50033

Tgt Ion: 43 Resp: 826

Ion Ratio Lower Upper

43 100

58 44.8 26.3 78.9



#62

4-Bromofluorobenzene

Concen: 51.846 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

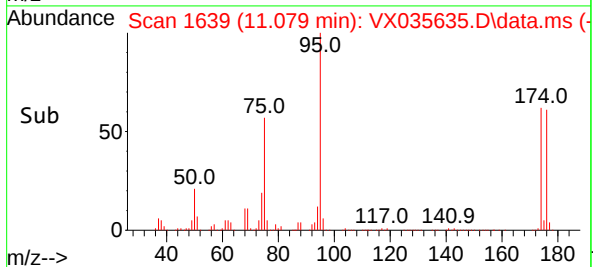
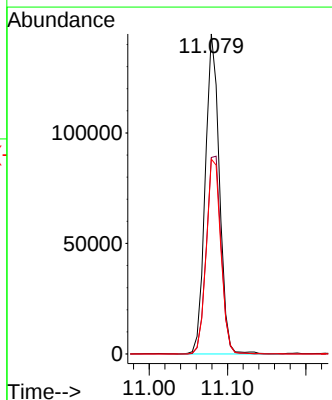
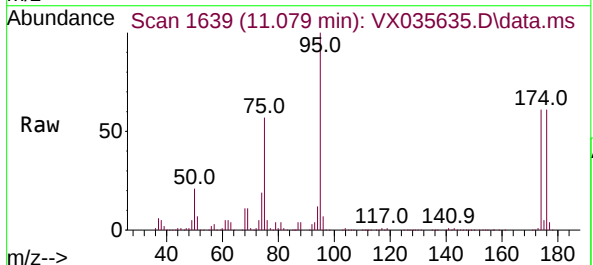
Tgt Ion: 95 Resp: 181161

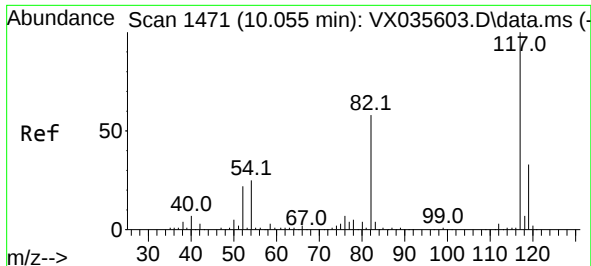
Ion Ratio Lower Upper

95 100

174 64.5 0.0 147.4

176 62.7 0.0 140.6

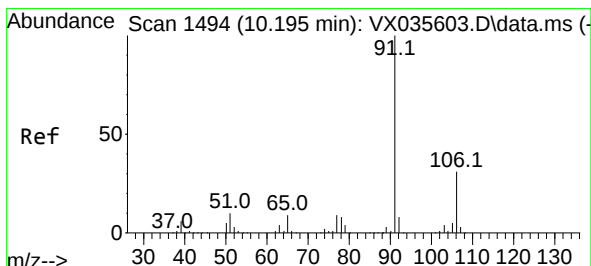
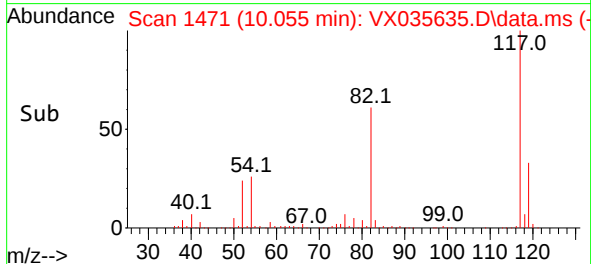
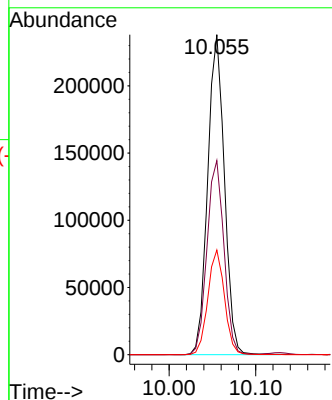
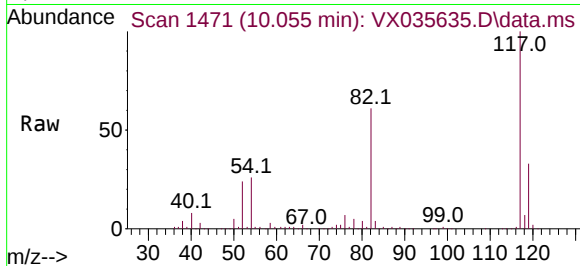




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

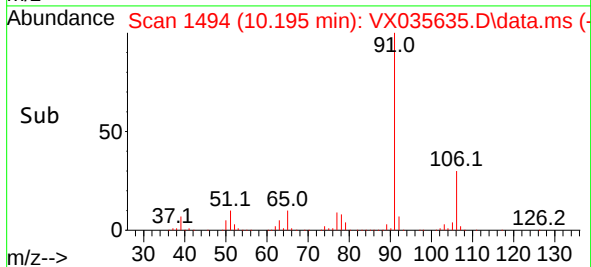
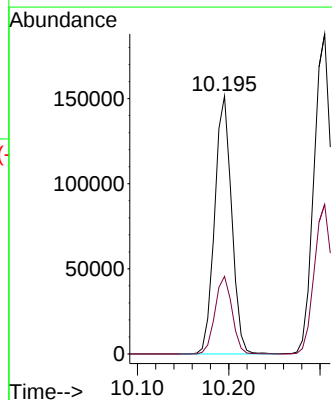
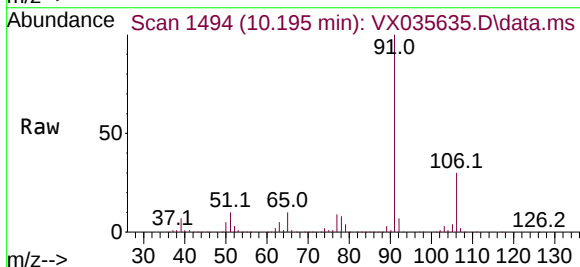
Instrument :
MSVOA_X
ClientSampleId :
50033

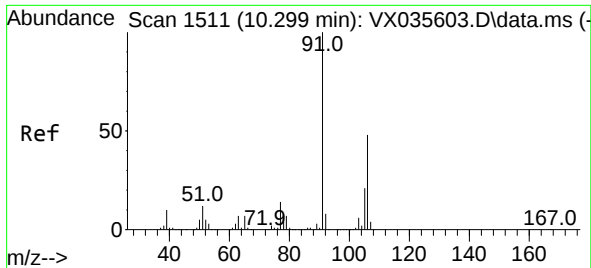
Tgt Ion:117 Resp: 319174
Ion Ratio Lower Upper
117 100
82 60.6 45.0 67.4
119 32.7 26.0 39.0



#67
Ethyl Benzene
Concen: 14.913 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 91 Resp: 195418
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4

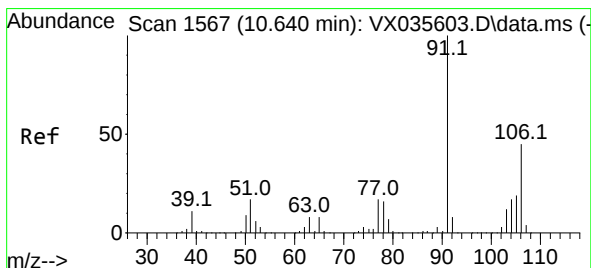
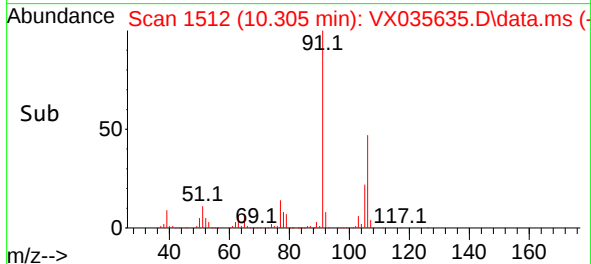
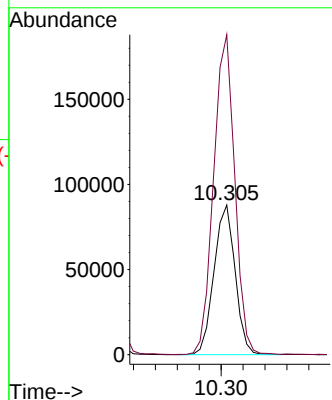
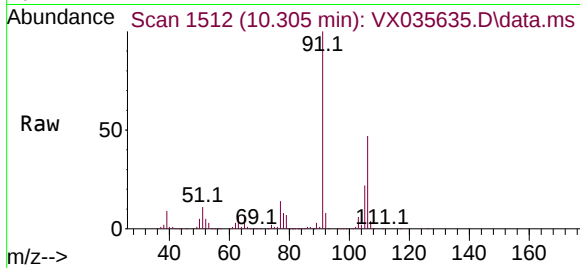




#68
m/p-Xylenes
Concen: 24.310 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

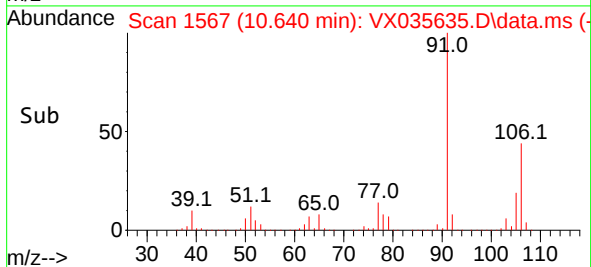
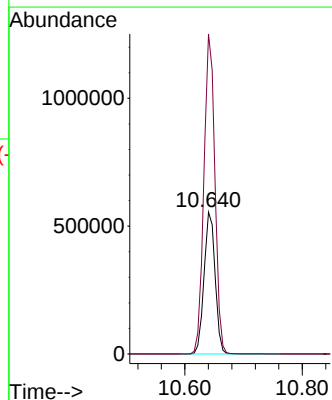
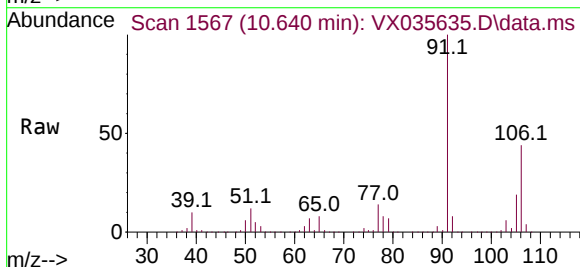
Instrument :
MSVOA_X
ClientSampleId :
50033

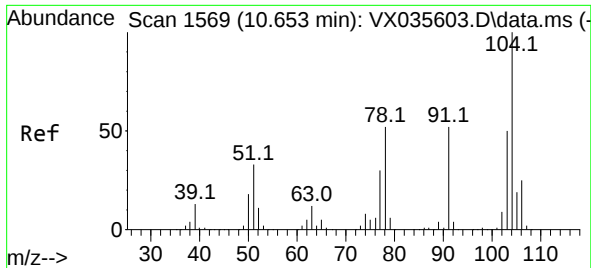
Tgt Ion:106 Resp: 117748
Ion Ratio Lower Upper
106 100
91 214.0 164.0 246.0



#69
o-Xylene
Concen: 151.245 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion:106 Resp: 726920
Ion Ratio Lower Upper
106 100
91 224.2 108.5 325.3

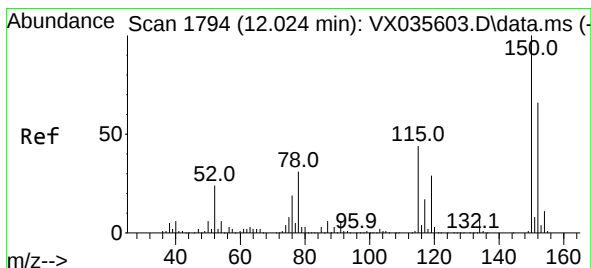
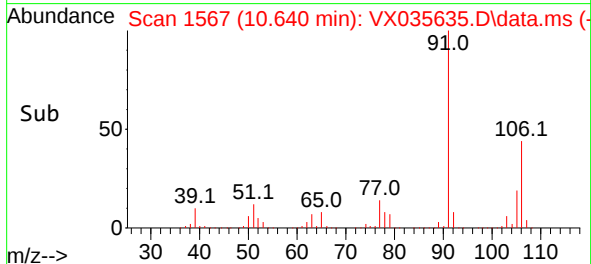
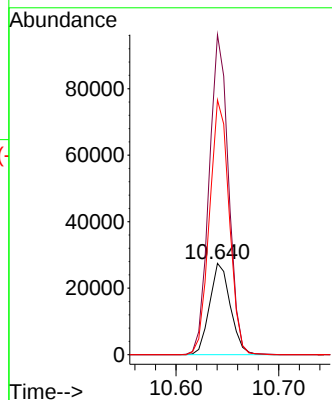
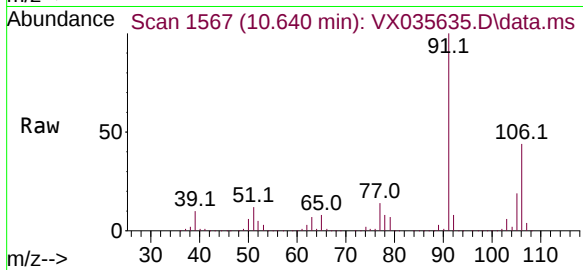




#70
Styrene
Concen: 4.970 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. -0.013 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

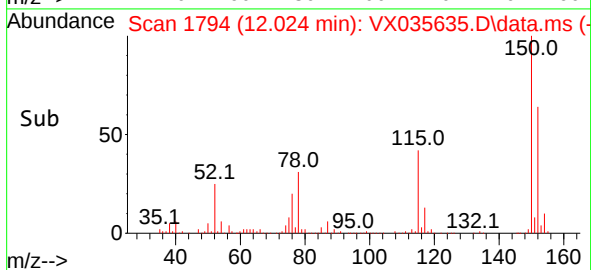
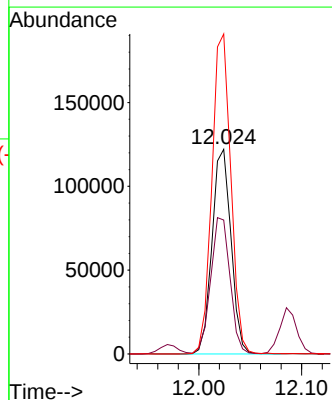
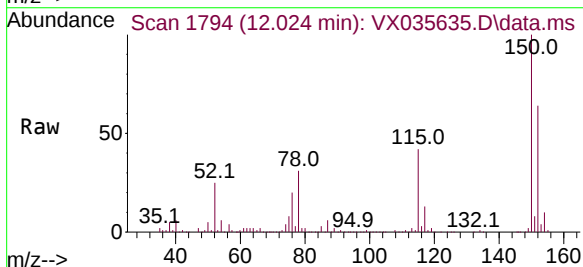
Instrument :
MSVOA_X
ClientSampleId :
50033

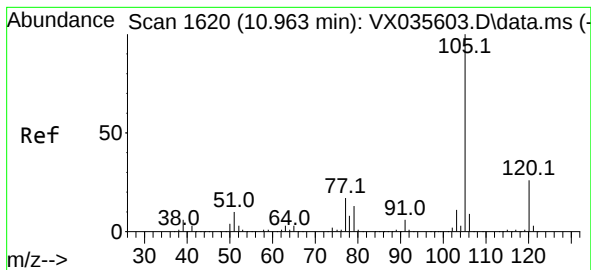
Tgt Ion:104 Resp: 38497
Ion Ratio Lower Upper
104 100
78 327.2 43.4 65.2#
103 264.7 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion:152 Resp: 156500
Ion Ratio Lower Upper
152 100
115 67.9 45.0 135.0
150 156.1 0.0 352.4





#73

Isopropylbenzene

Concen: 1.425 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

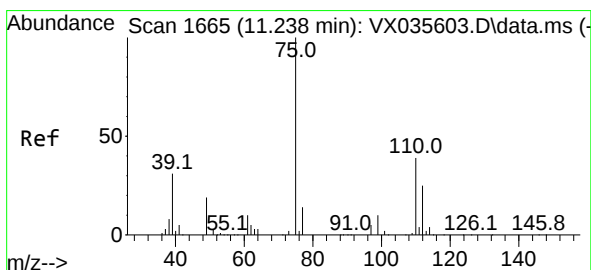
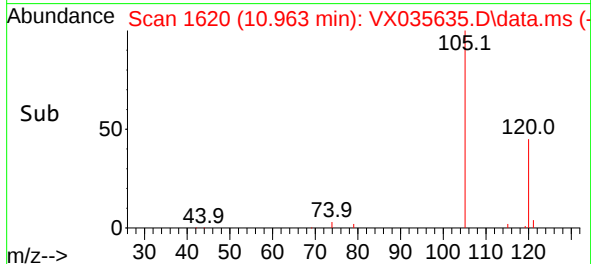
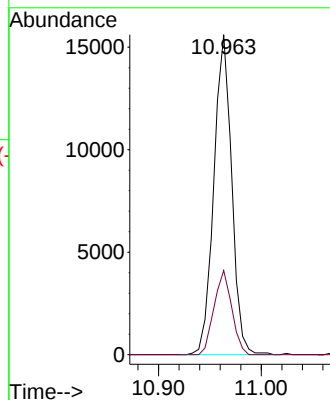
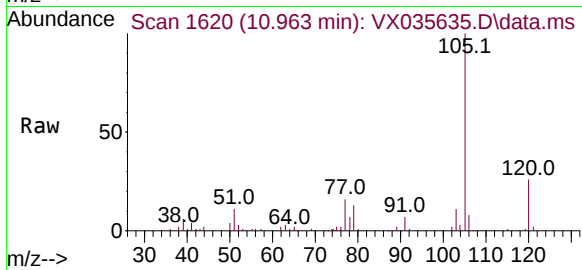
50033

Tgt Ion:105 Resp: 18795

Ion Ratio Lower Upper

105 100

120 26.0 13.3 39.9



#76

1,2,3-Trichloropropane

Concen: 1.701 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX035635.D

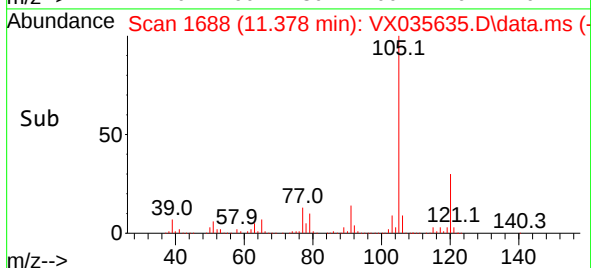
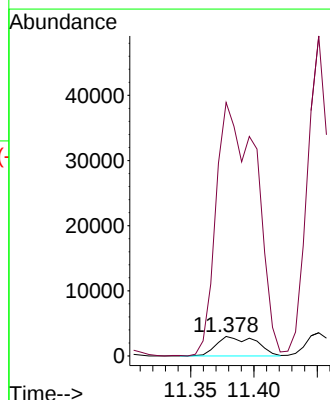
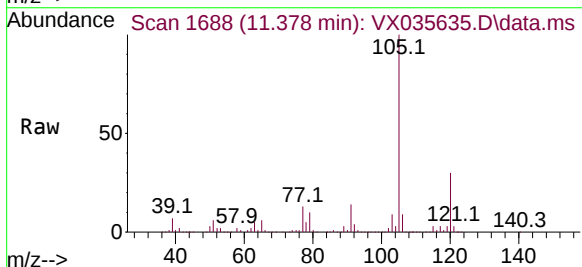
Acq: 12 May 2023 14:07

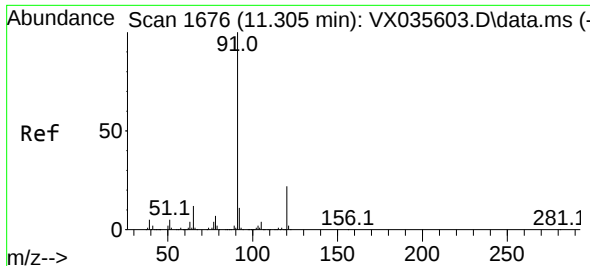
Tgt Ion: 75 Resp: 6513

Ion Ratio Lower Upper

75 100

77 1312.0 21.6 64.8#

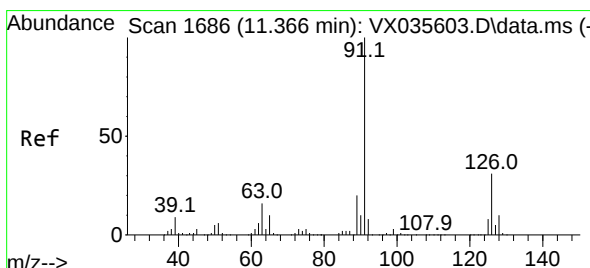
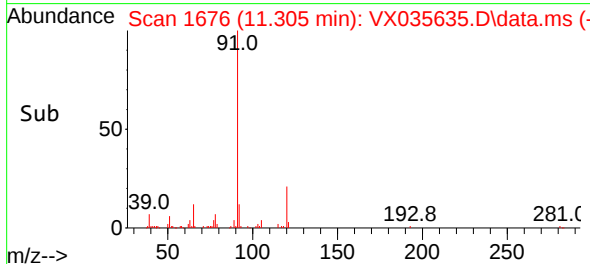
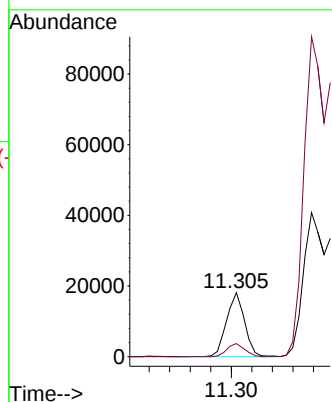
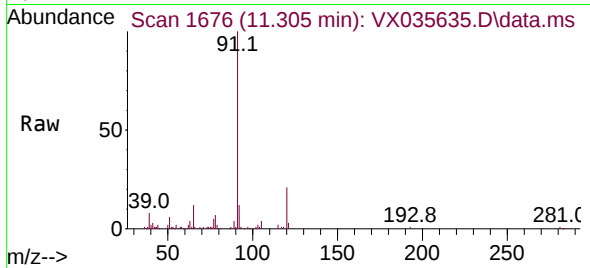




#78
n-propylbenzene
Concen: 1.425 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

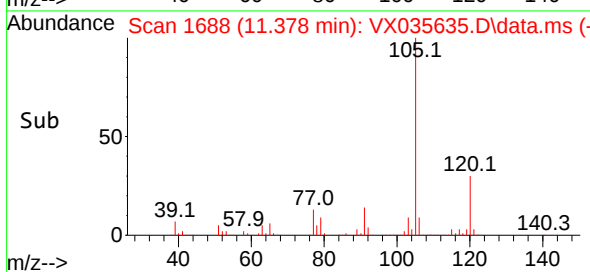
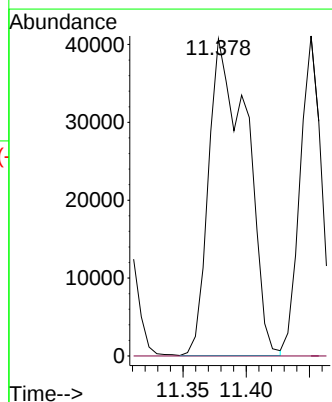
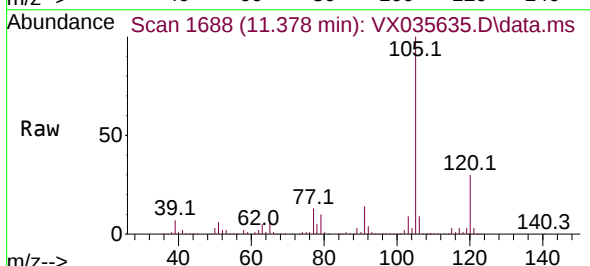
Instrument :
MSVOA_X
ClientSampleId :
50033

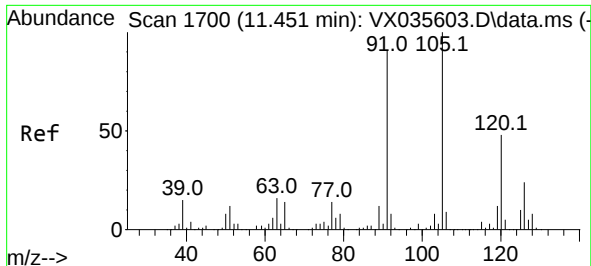
Tgt Ion: 91 Resp: 22092
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.5#



#79
2-Chlorotoluene
Concen: 8.791 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 91 Resp: 85325
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.9#

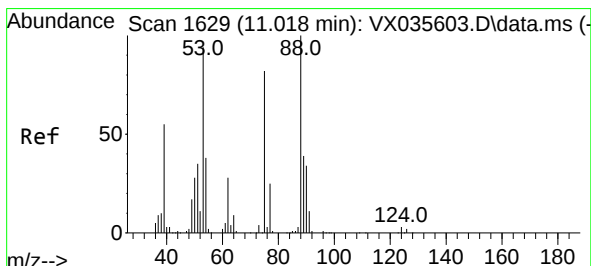
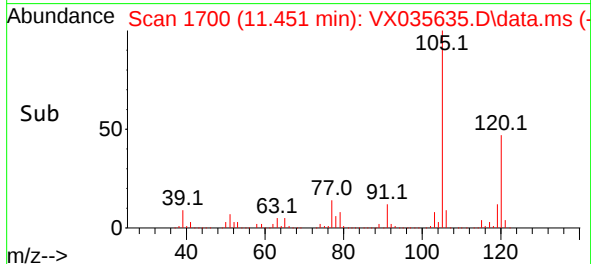
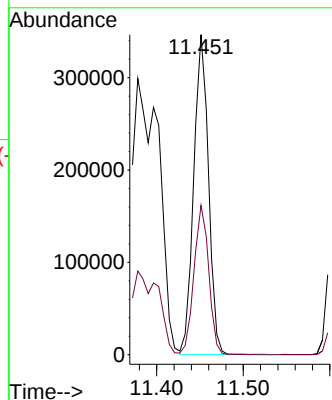
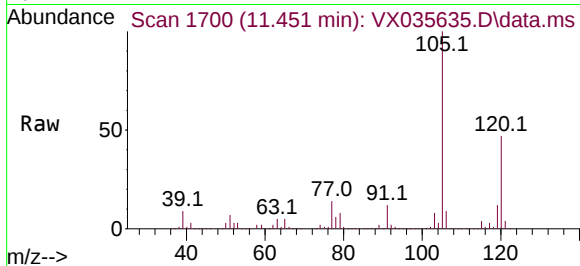




#80
1,3,5-Trimethylbenzene
Concen: 36.457 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

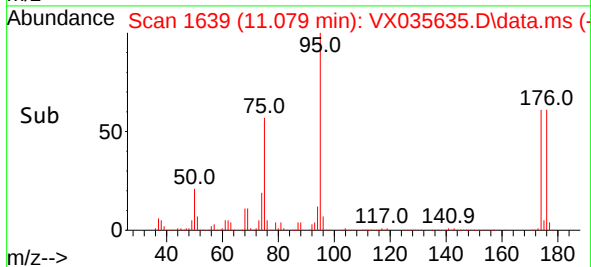
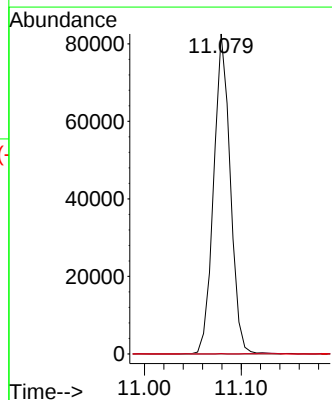
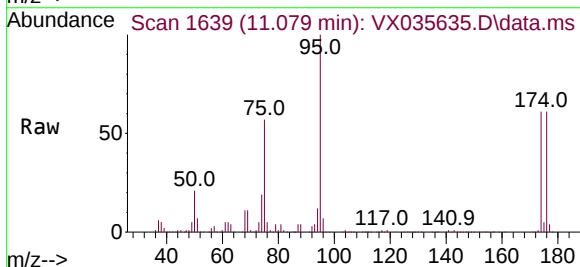
Instrument :
MSVOA_X
ClientSampleId :
50033

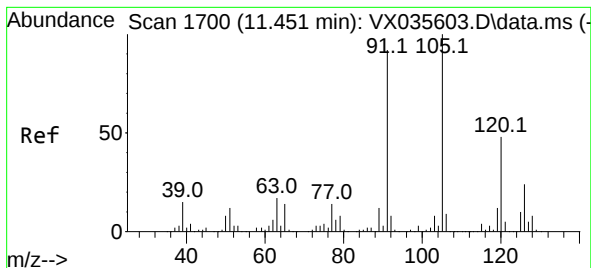
Tgt Ion:105 Resp: 408620
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 82.887 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 75 Resp: 98452
Ion Ratio Lower Upper
75 100
53 0.1 82.6 124.0#
89 0.0 36.9 55.3#

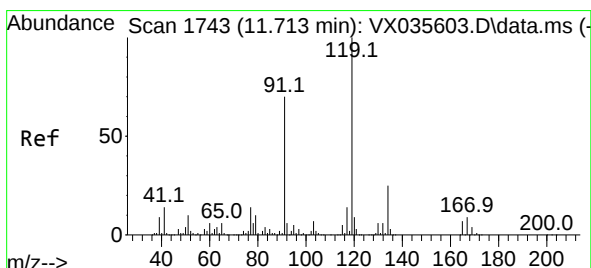
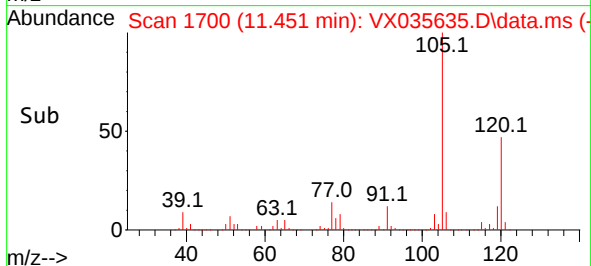
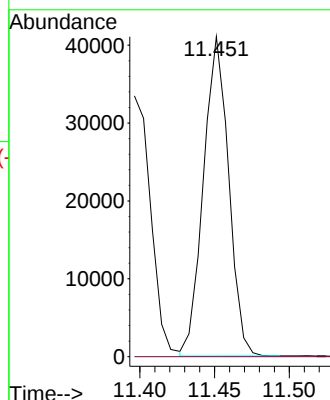
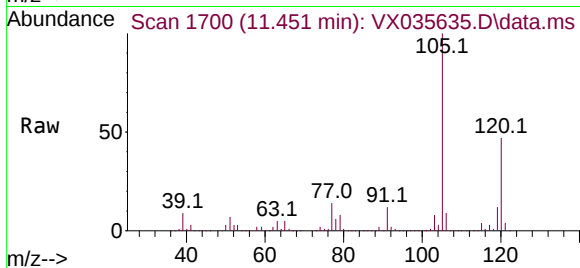




#82
4-Chlorotoluene
Concen: 4.298 ug/l
RT: 11.451 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

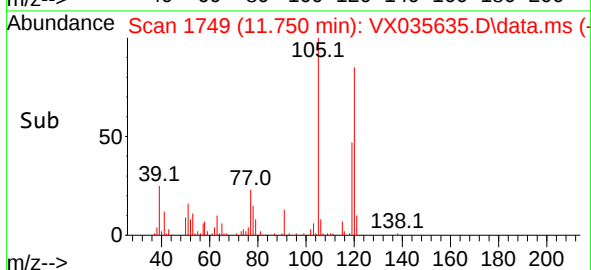
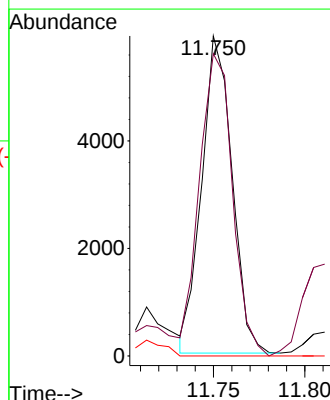
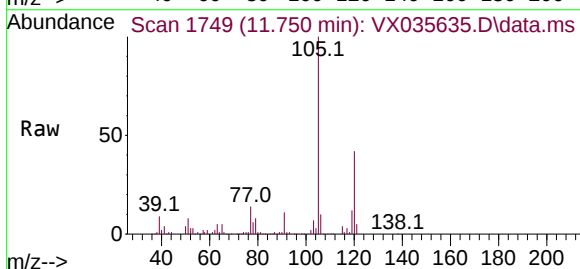
Instrument :
MSVOA_X
ClientSampleId :
50033

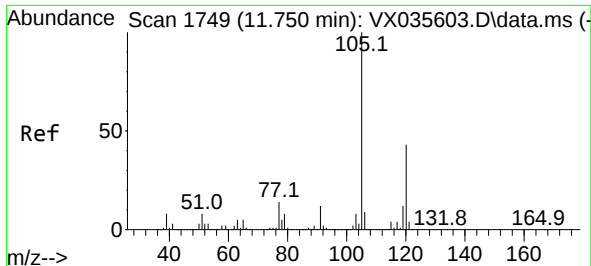
Tgt Ion: 91 Resp: 48038
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 0.626 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 119 Resp: 6816
Ion Ratio Lower Upper
119 100
91 105.6 30.6 92.0#
134 0.0 11.8 35.4#

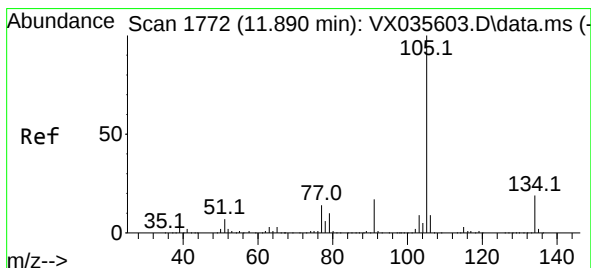
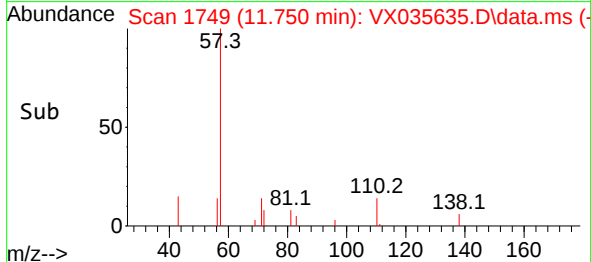
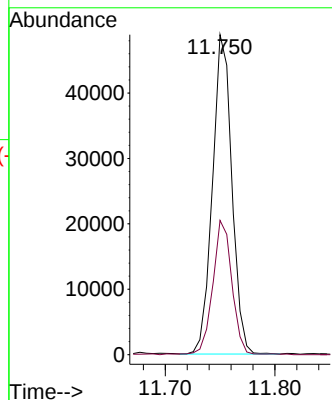
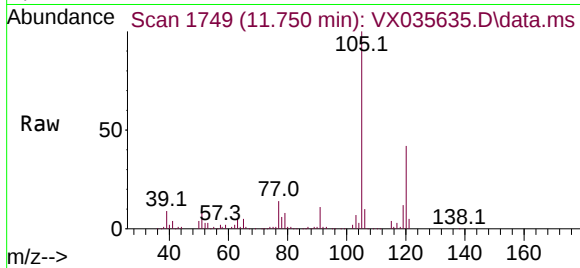




#84
1,2,4-Trimethylbenzene
Concen: 5.334 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

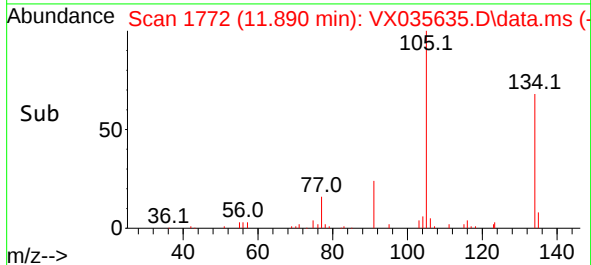
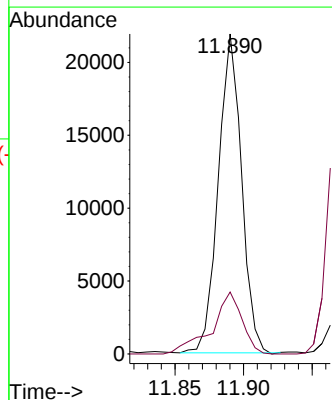
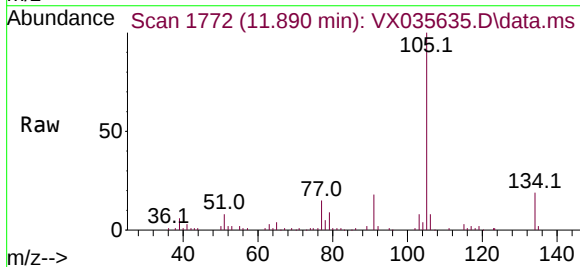
Instrument :
MSVOA_X
ClientSampleId :
50033

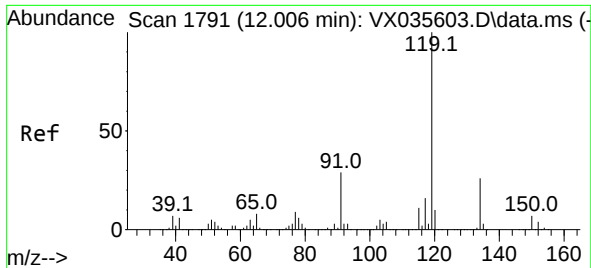
Tgt Ion:105 Resp: 60031
Ion Ratio Lower Upper
105 100
120 41.5 22.4 67.0



#85
sec-Butylbenzene
Concen: 1.879 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion:105 Resp: 25707
Ion Ratio Lower Upper
105 100
134 25.4 10.2 30.4

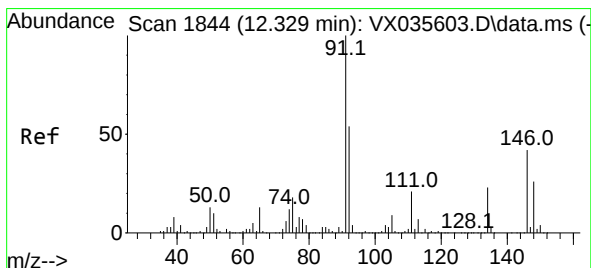
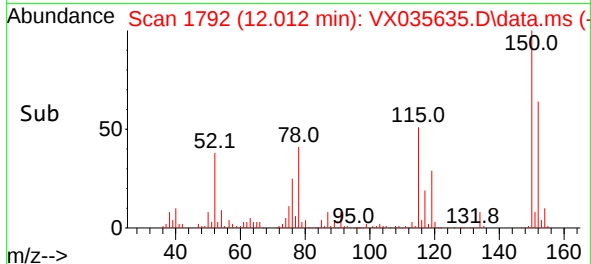
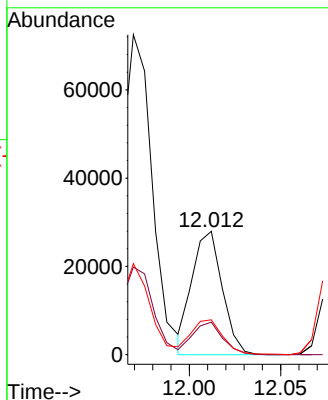
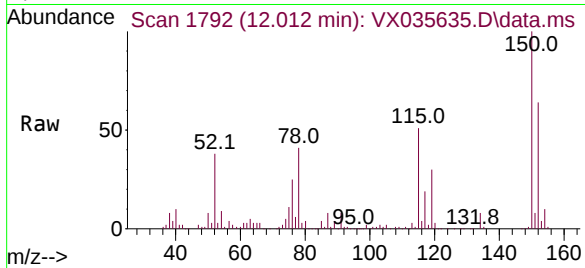




#86
p-Isopropyltoluene
Concen: 2.866 ug/l
RT: 12.012 min Scan# 1199
Delta R.T. 0.006 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

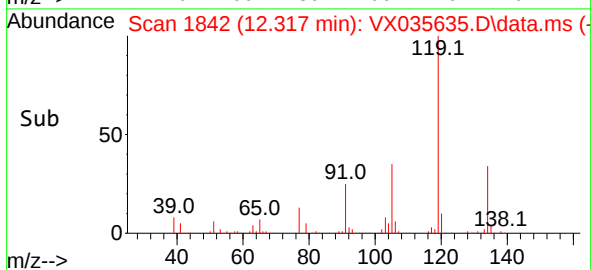
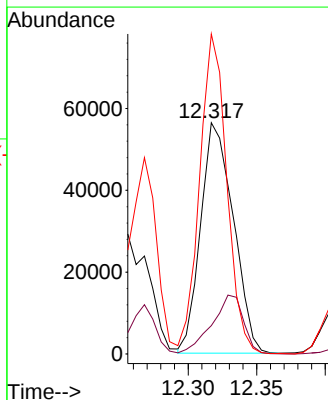
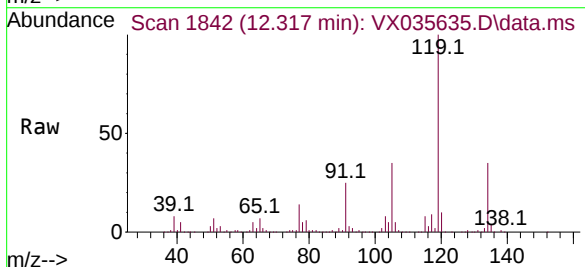
Instrument :
MSVOA_X
ClientSampleId :
50033

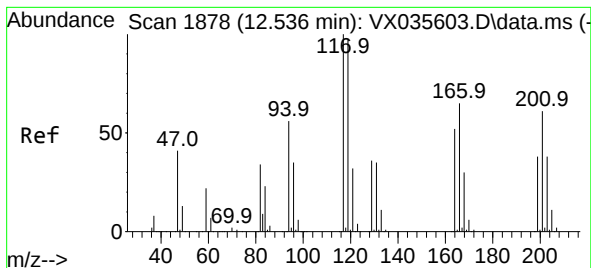
Tgt Ion:119 Resp: 32227
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 29.8 12.9 38.7



#89
n-Butylbenzene
Concen: 9.147 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Tgt Ion: 91 Resp: 93577
Ion Ratio Lower Upper
91 100
92 24.7 27.7 83.0#
134 115.0 13.0 38.9#





#90

Hexachloroethane

Concen: 6.621 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

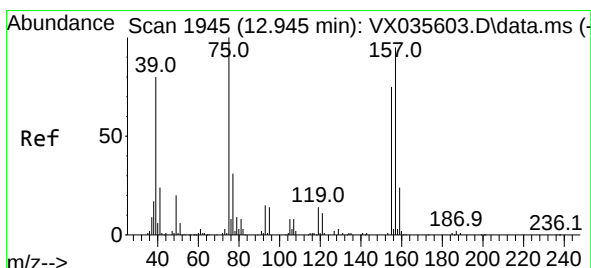
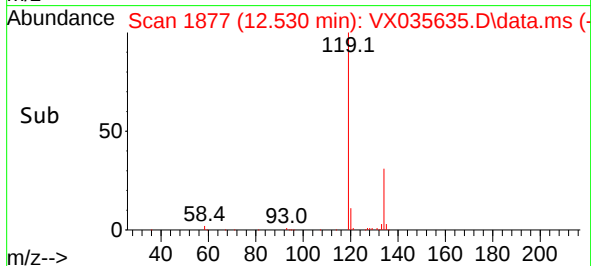
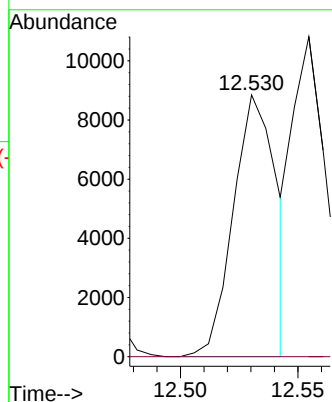
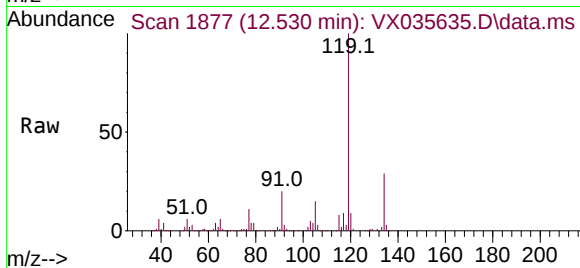
50033

Tgt Ion:117 Resp: 11286

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.767 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX035635.D

Acq: 12 May 2023 14:07

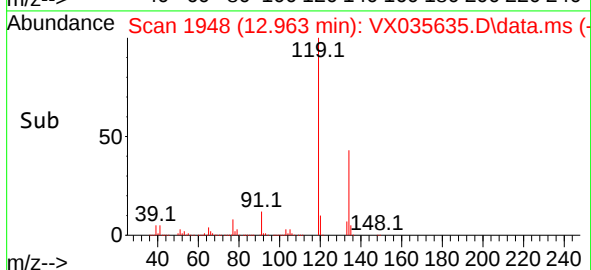
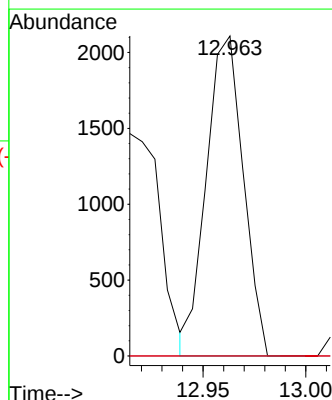
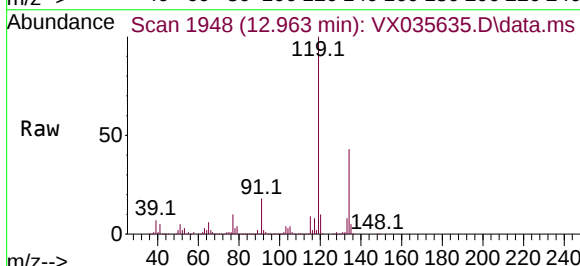
Tgt Ion: 75 Resp: 2636

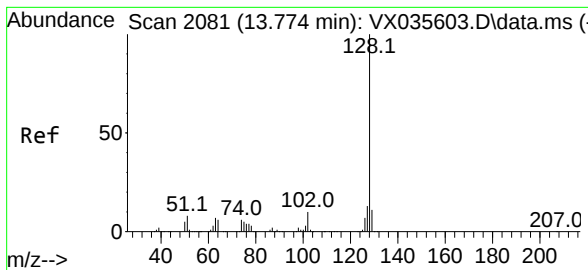
Ion Ratio Lower Upper

75 100

155 0.0 38.4 115.1#

157 0.0 49.9 149.7#





#95
Naphthalene
Concen: 14.473 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035635.D
Acq: 12 May 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
50033

Tgt Ion:	128	Resp:	166171
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.4
129	12.5	8.6	13.0

