

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034080.D
 Acq On : 08 Feb 2023 13:10
 Operator : JC/MD
 Sample : 01467-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33906

Quant Time: Feb 09 04:49:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63299	49.542	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.080%
35) Dibromofluoromethane	5.385	113	58619	50.046	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.100%
50) Toluene-d8	8.647	98	210013	49.765	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.520%
62) 4-Bromofluorobenzene	11.079	95	75843	50.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.640%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	153	0.855	ug/l #	86
16) Acetone	2.373	43	21275	39.424	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	5520	1.650	ug/l	94
20) Methylene Chloride	2.794	84	758	0.614	ug/l #	80
22) Diisopropyl ether	3.763	45	1212	0.347	ug/l	87
23) Vinyl Acetate	3.763	43	605	0.228	ug/l #	72
25) 2-Butanone	4.574	43	1333	1.696	ug/l	100
31) Cyclohexane	5.477	56	1488	0.800	ug/l #	95
36) 1,1-Dichloropropene	5.550	75	7607	4.737	ug/l #	48
37) Ethyl Acetate	4.574	43	1333	0.891	ug/l #	68
38) Carbon Tetrachloride	5.550	117	11185	6.530	ug/l #	15
39) Methylcyclohexane	7.379	83	4907	2.427	ug/l	95
40) Benzene	6.037	78	69498	14.957	ug/l	99
48) Methyl methacrylate	7.653	41	339	0.281	ug/l #	14
51) 4-Methyl-2-Pentanone	8.592	43	478	0.327	ug/l #	36
52) Toluene	8.720	92	260868	86.629	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	3086	1.971	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	2240	1.862	ug/l #	19
56) Ethyl methacrylate	9.098	69	505	0.301	ug/l #	11
67) Ethyl Benzene	10.195	91	140258	24.268	ug/l	98
68) m/p-Xylenes	10.299	106	199533	86.372	ug/l	100
69) o-Xylene	10.640	106	130447	58.794	ug/l	98
70) Styrene	10.640	104	7198	1.970	ug/l #	1
73) Isopropylbenzene	10.963	105	28503	5.040	ug/l	100
74) N-amyl acetate	10.854	43	425	0.228	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	489	0.287	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	2768	1.905	ug/l #	1
78) n-propylbenzene	11.305	91	71490	11.434	ug/l	98
79) 2-Chlorotoluene	11.378	91	40963	10.820	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.451	105	106814	22.692	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	35615	75.492	ug/l #	8
82) 4-Chlorotoluene	11.451	91	11133	2.600	ug/l #	43
83) tert-Butylbenzene	11.750	119	46985	9.662	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.750	105	366033	77.838	ug/l	99
85) sec-Butylbenzene	11.890	105	23067	3.965	ug/l	86
86) p-Isopropyltoluene	12.006	119	15053	2.950	ug/l	96

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ClientSampleId :
33906

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Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

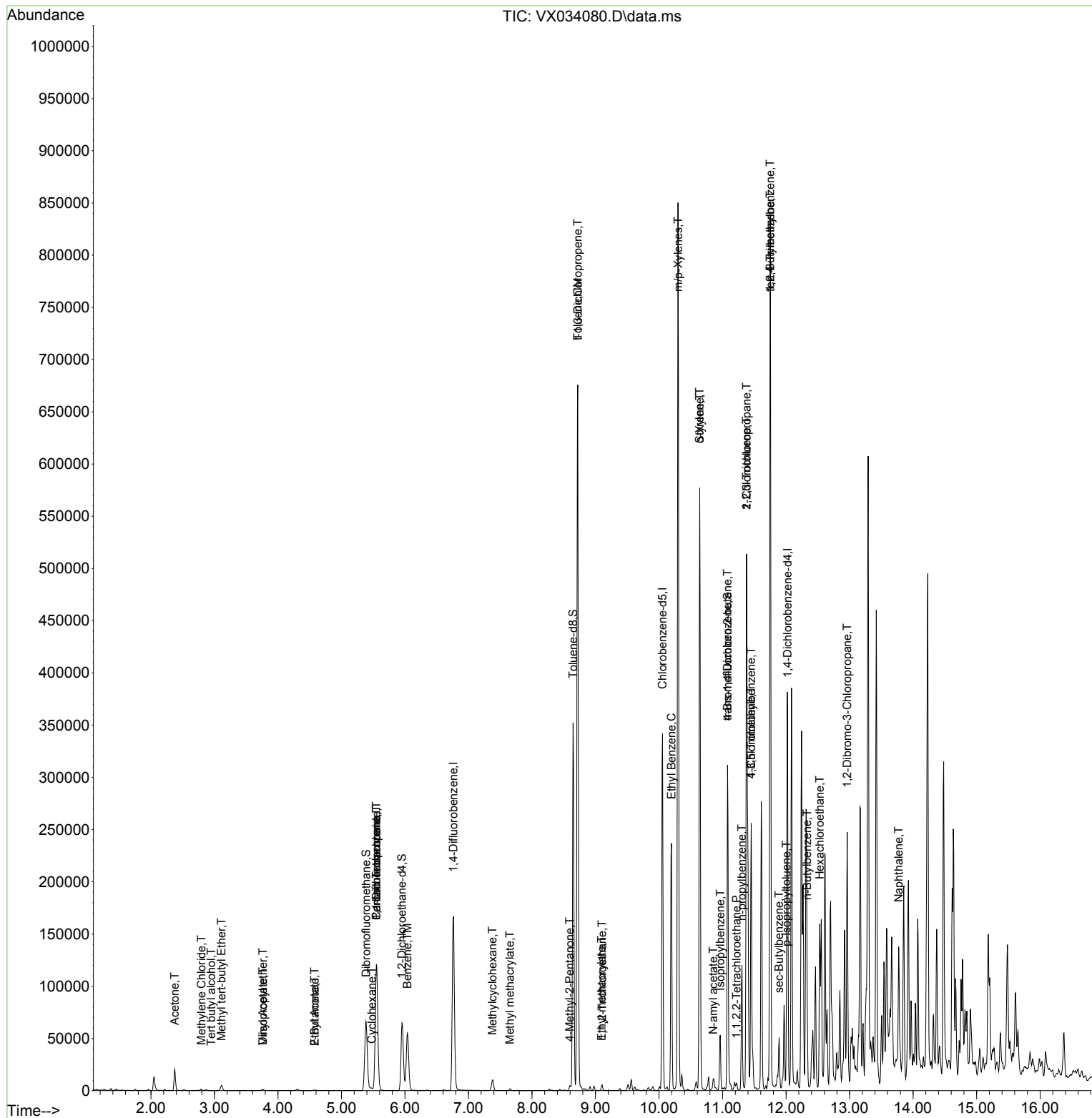
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	43123	10.778	ug/l #	33
90) Hexachloroethane	12.530	117	6526	8.123	ug/l #	4
92) 1,2-Dibromo-3-Chloropr...	12.963	75	726	2.170	ug/l #	1
95) Naphthalene	13.774	128	77635	14.251	ug/l	96

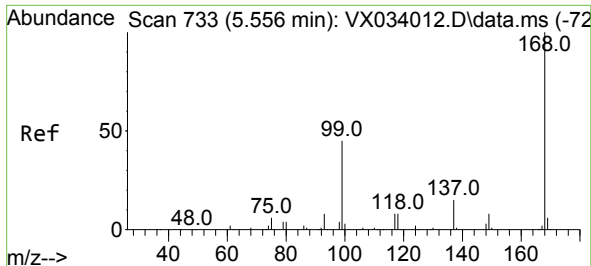
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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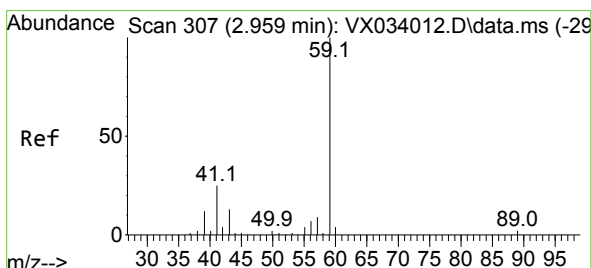
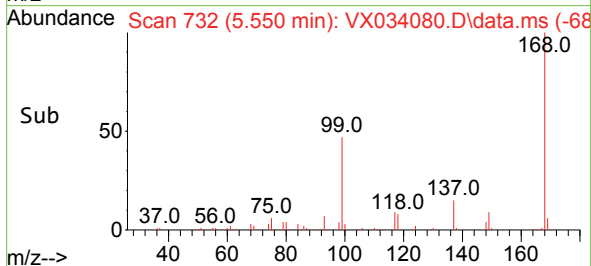
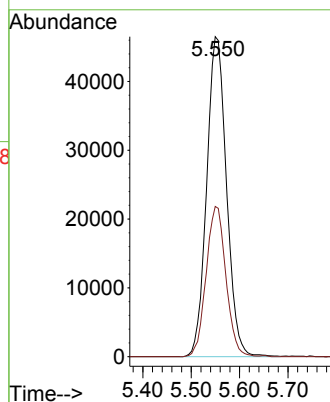
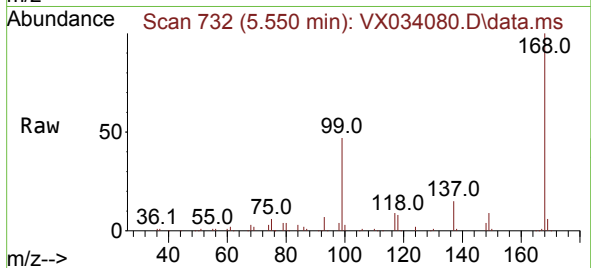




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

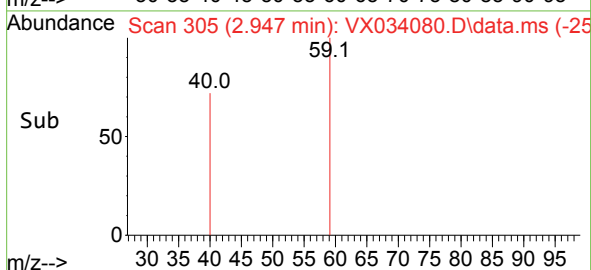
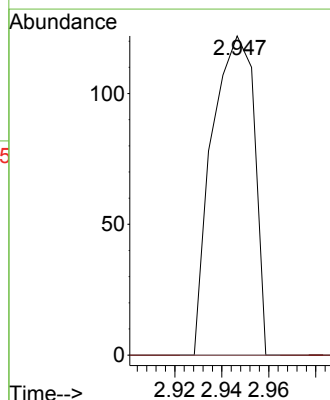
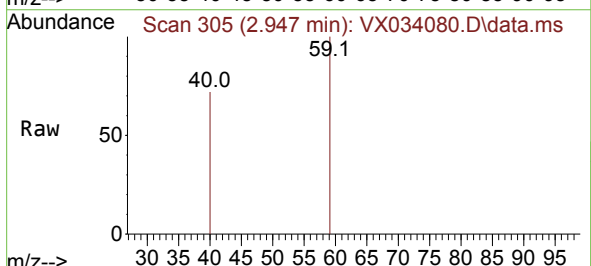
Instrument :
MSVOA_X
ClientSampleId :
33906

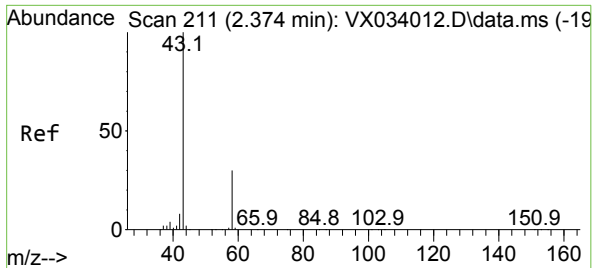
Tgt Ion:168 Resp: 132534
Ion Ratio Lower Upper
168 100
99 46.9 39.6 59.4



#11
Tert butyl alcohol
Concen: 0.855 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 59 Resp: 153
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

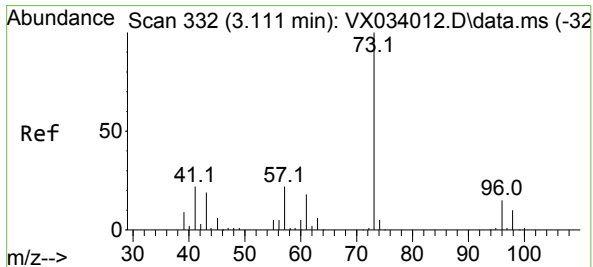
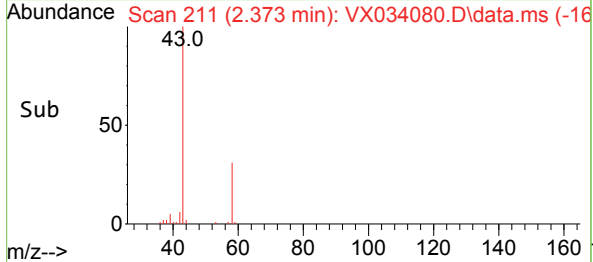
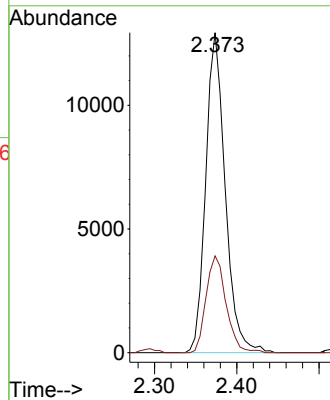
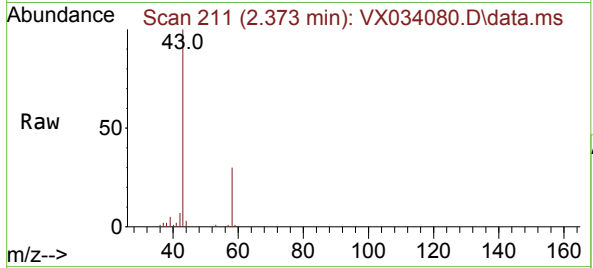




#16
Acetone
Concen: 39.424 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

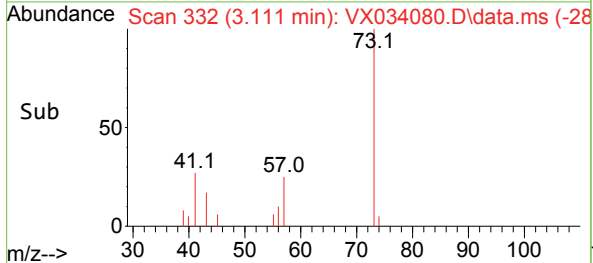
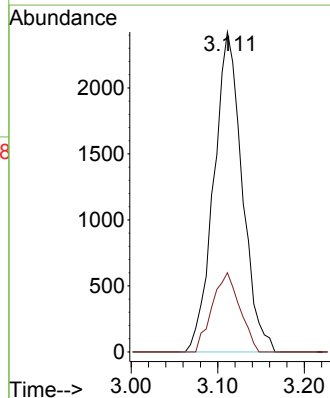
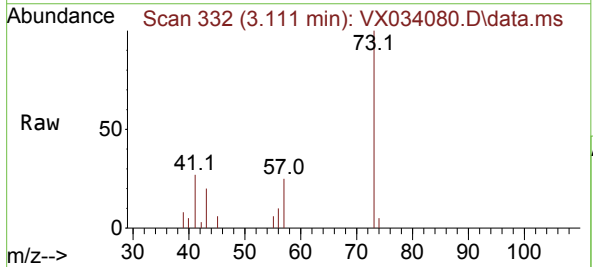
Instrument :
MSVOA_X
ClientSampleId :
33906

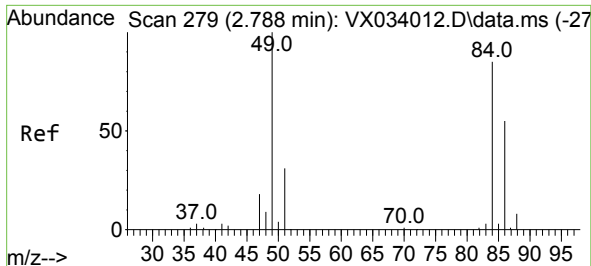
Tgt Ion: 43 Resp: 21275
Ion Ratio Lower Upper
43 100
58 30.2 22.6 33.8



#19
Methyl tert-butyl Ether
Concen: 1.650 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 73 Resp: 5520
Ion Ratio Lower Upper
73 100
57 24.8 17.4 26.0





#20

Methylene Chloride

Concen: 0.614 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034080.D

Acq: 08 Feb 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

33906

Tgt Ion: 84 Resp: 758

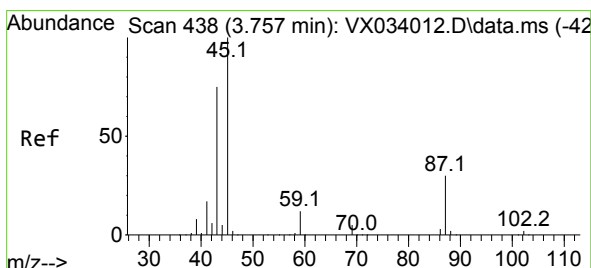
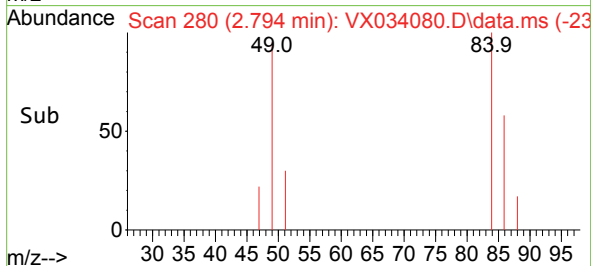
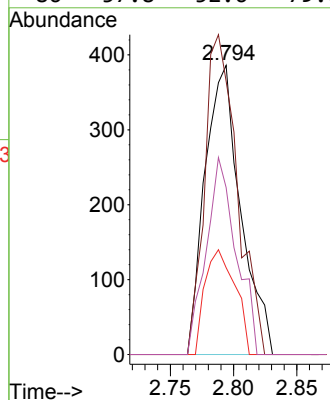
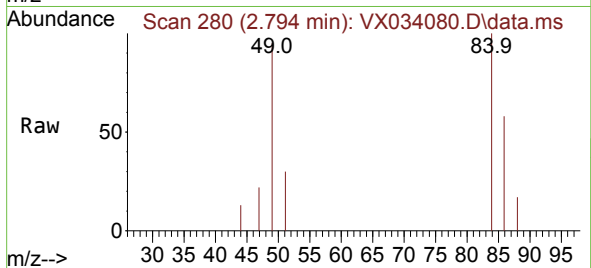
Ion Ratio Lower Upper

84 100

49 94.6 101.1 151.7#

51 30.1 31.0 46.6#

86 57.8 52.6 79.0



#22

Diisopropyl ether

Concen: 0.347 ug/l

RT: 3.763 min Scan# 439

Delta R.T. 0.006 min

Lab File: VX034080.D

Acq: 08 Feb 2023 13:10

Tgt Ion: 45 Resp: 1212

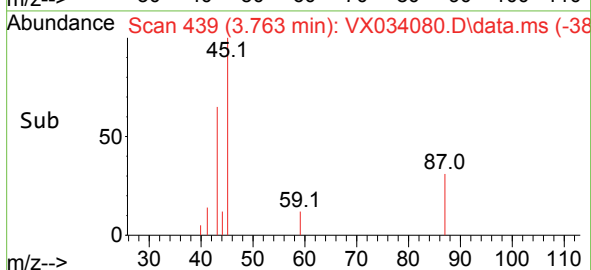
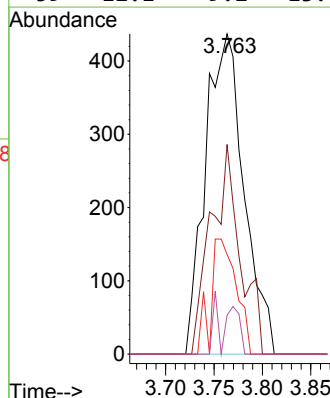
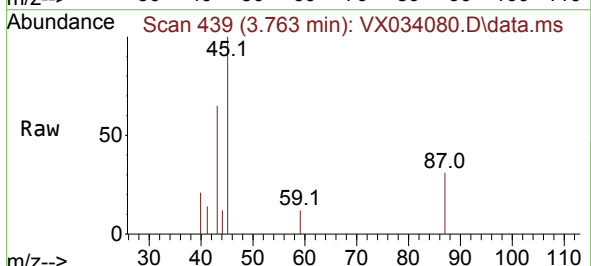
Ion Ratio Lower Upper

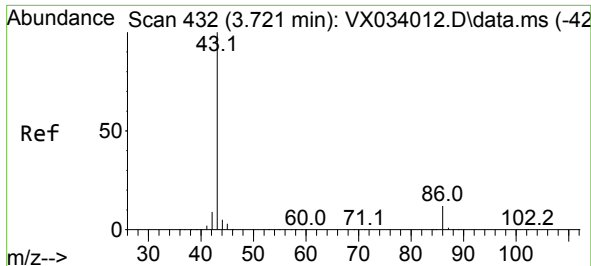
45 100

43 65.4 64.6 97.0

87 31.1 21.9 32.9

59 12.1 9.2 13.8

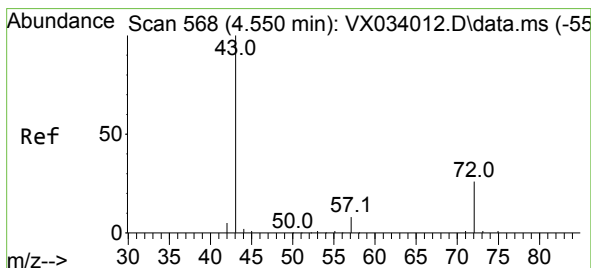
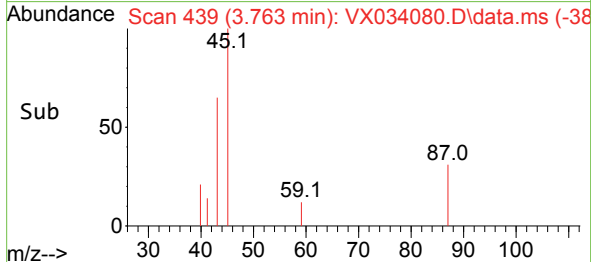
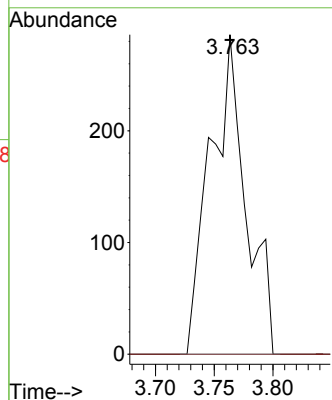
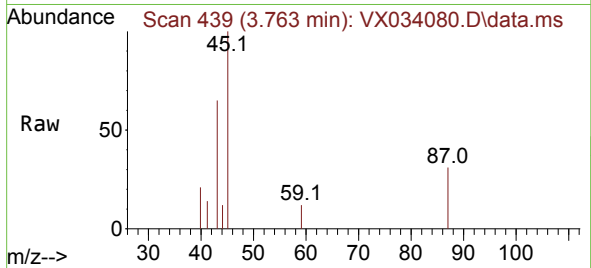




#23
 Vinyl Acetate
 Concen: 0.228 ug/l
 RT: 3.763 min Scan# 41
 Delta R.T. 0.043 min
 Lab File: VX034080.D
 Acq: 08 Feb 2023 13:10

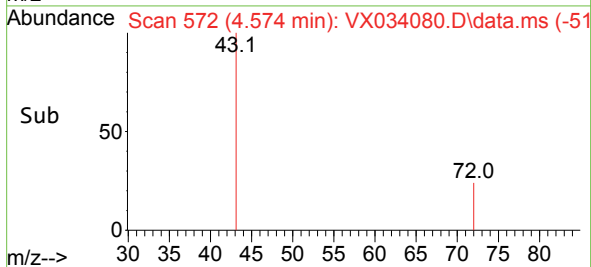
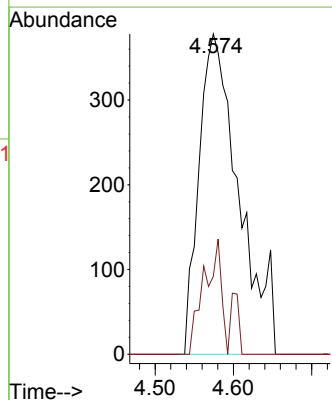
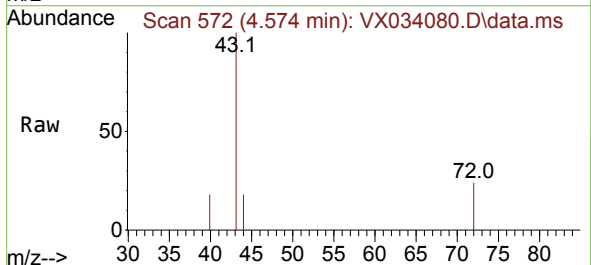
Instrument :
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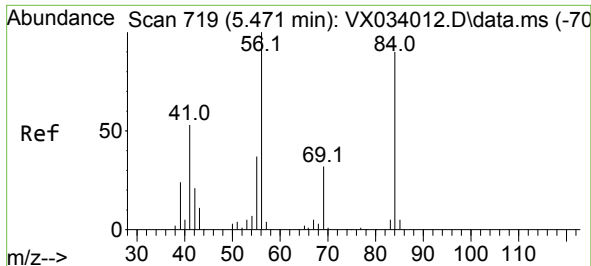
Tgt Ion: 43 Resp: 605
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.4 12.6#



#25
 2-Butanone
 Concen: 1.696 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.024 min
 Lab File: VX034080.D
 Acq: 08 Feb 2023 13:10

Tgt Ion: 43 Resp: 1333
 Ion Ratio Lower Upper
 43 100
 72 24.3 19.4 29.2

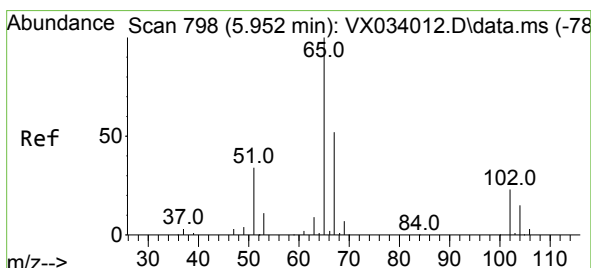
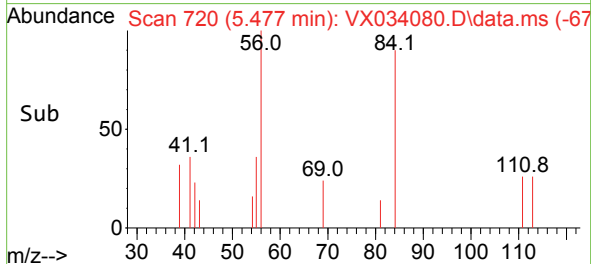
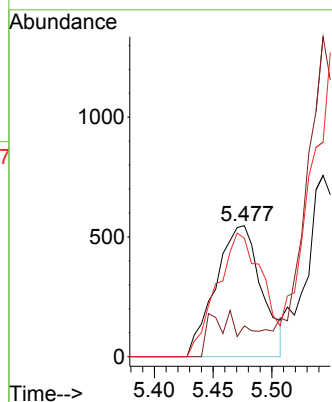
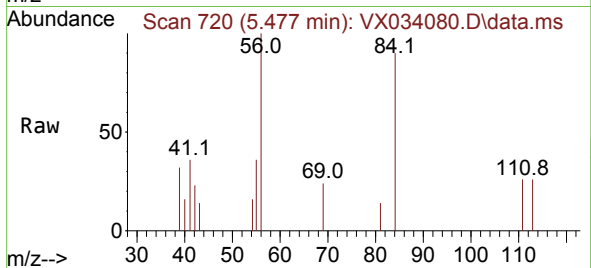




#31
Cyclohexane
Concen: 0.800 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

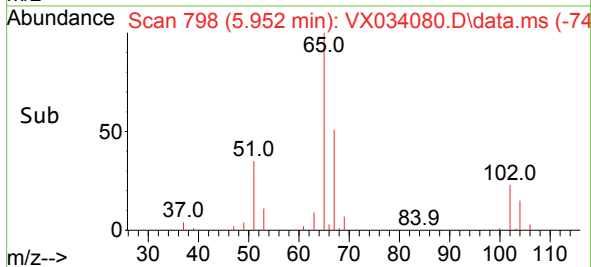
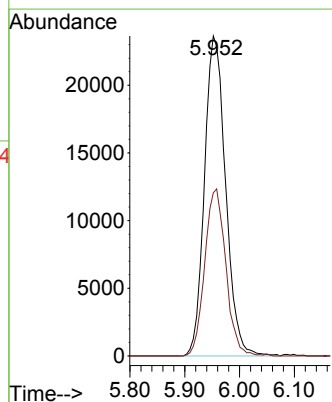
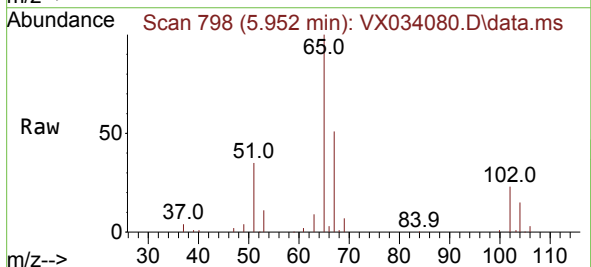
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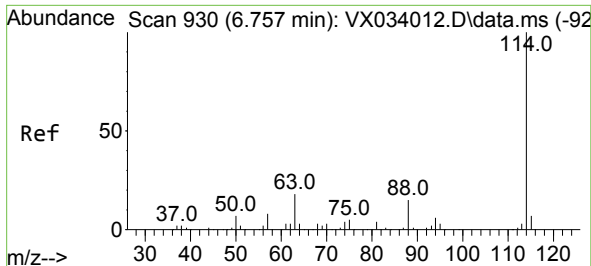
Tgt Ion: 56 Resp: 1488
Ion Ratio Lower Upper
56 100
69 23.6 24.6 37.0#
84 90.5 71.0 106.6



#33
1,2-Dichloroethane-d4
Concen: 49.542 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 65 Resp: 63299
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

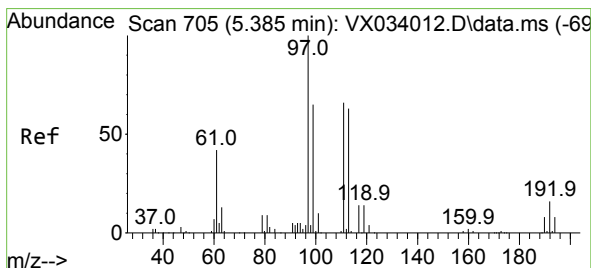
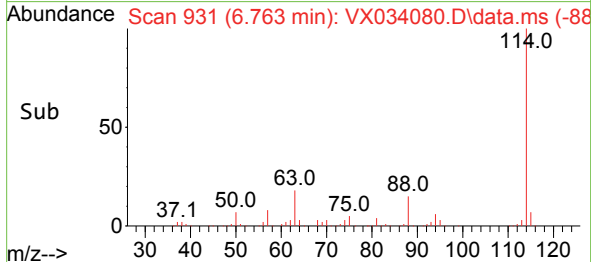
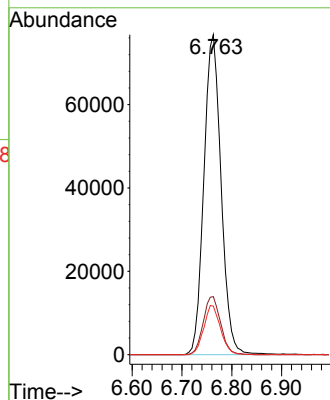
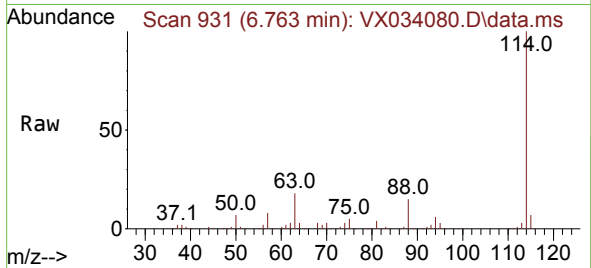




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

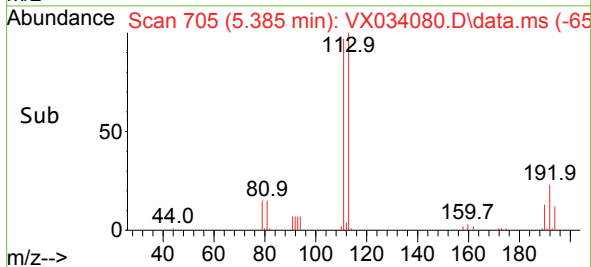
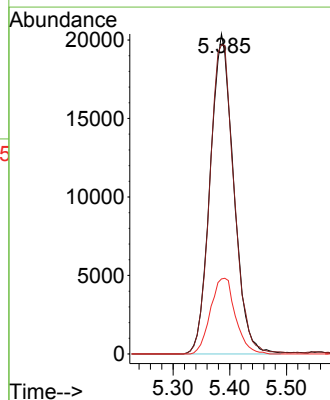
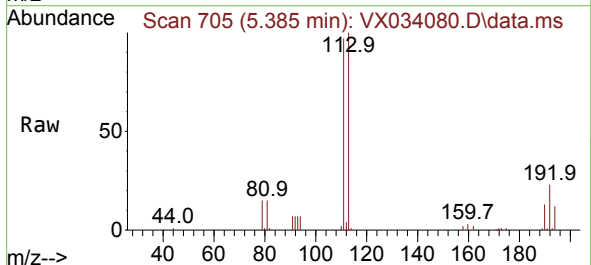
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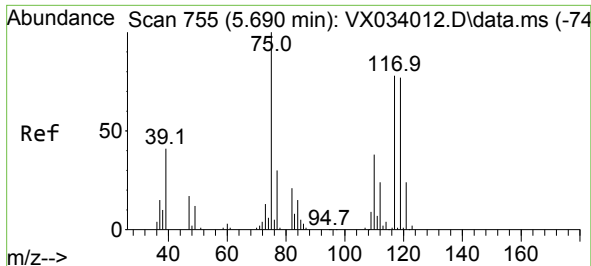
Tgt Ion:114 Resp: 184042
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.046 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion:113 Resp: 58619
Ion Ratio Lower Upper
113 100
111 100.2 83.0 124.6
192 25.1 19.0 28.4

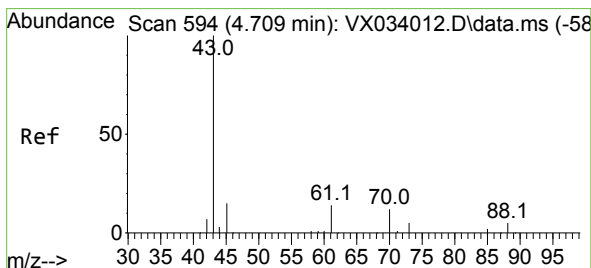
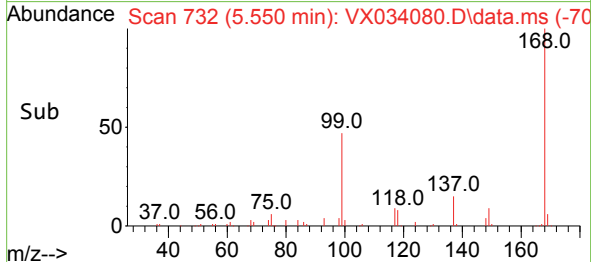
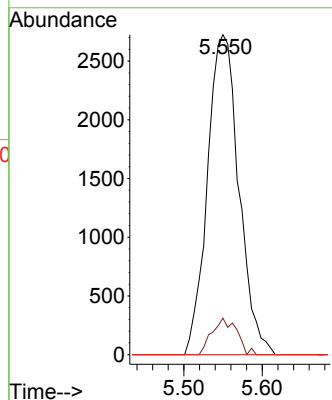
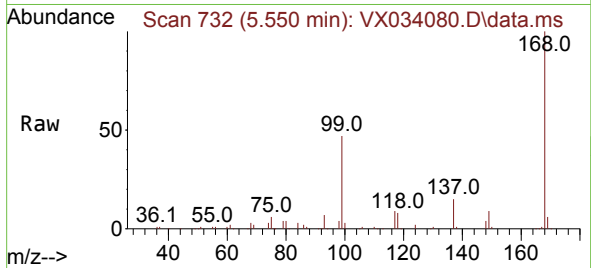




#36
1,1-Dichloropropene
Concen: 4.737 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

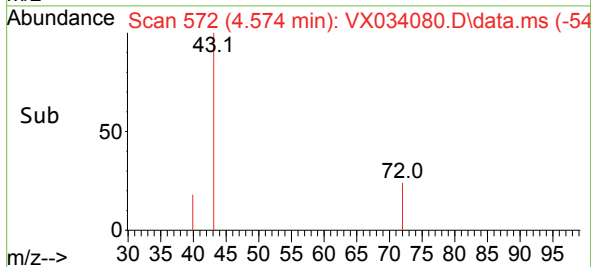
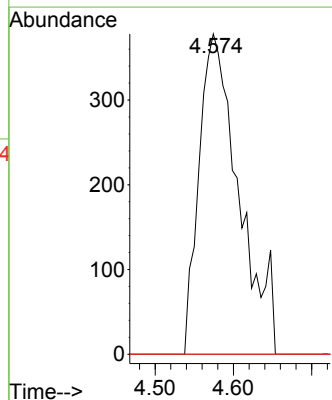
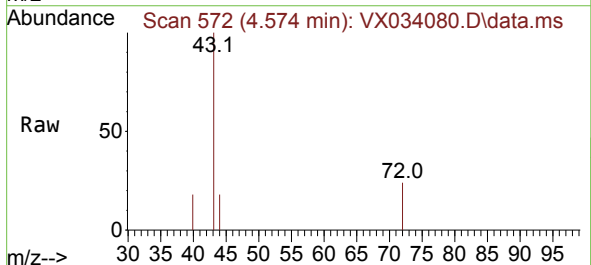
Instrument :
MSVOA_X
ClientSampleId :
33906

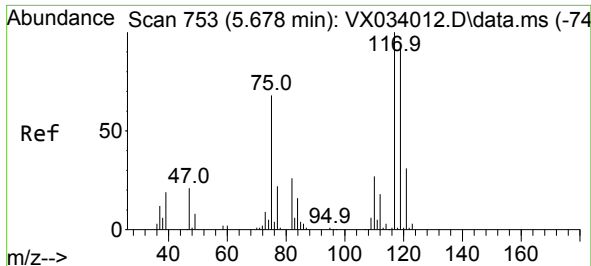
Tgt Ion: 75 Resp: 7607
Ion Ratio Lower Upper
75 100
110 9.0 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.891 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.134 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 43 Resp: 1333
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.5 12.7#

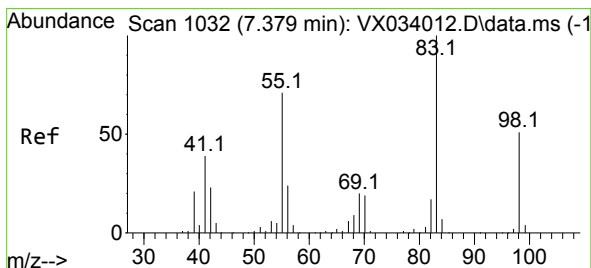
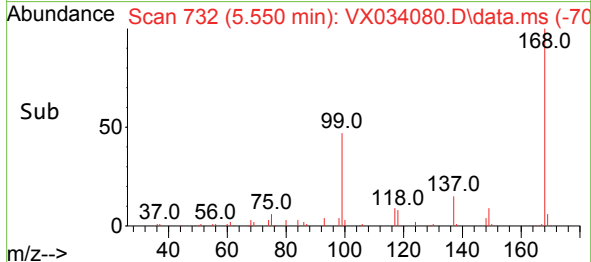
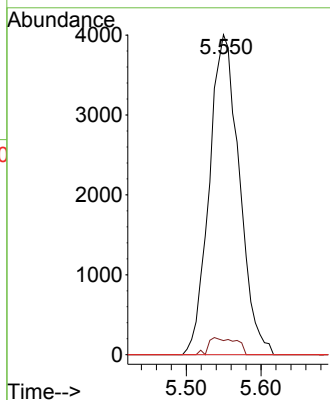
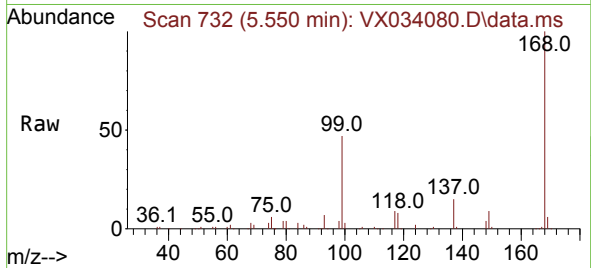




#38
Carbon Tetrachloride
Concen: 6.530 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

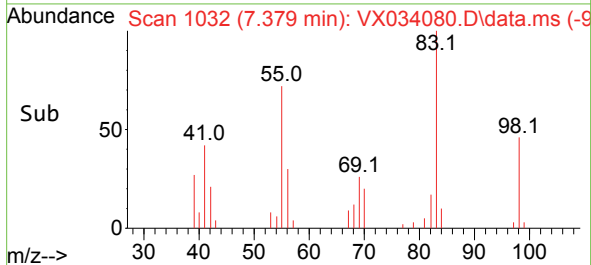
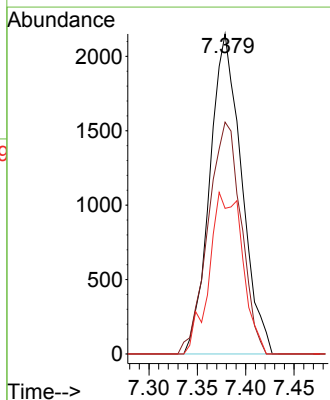
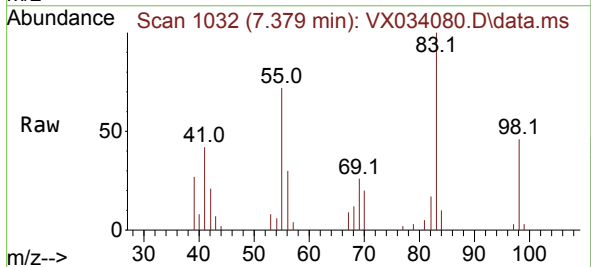
Instrument :
MSVOA_X
ClientSampleId :
33906

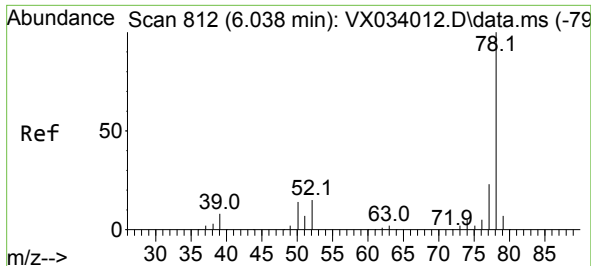
Tgt Ion:117 Resp: 11185
Ion Ratio Lower Upper
117 100
119 4.4 78.0 117.0#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 2.427 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 83 Resp: 4907
Ion Ratio Lower Upper
83 100
55 72.4 61.8 92.6
98 45.5 39.3 58.9

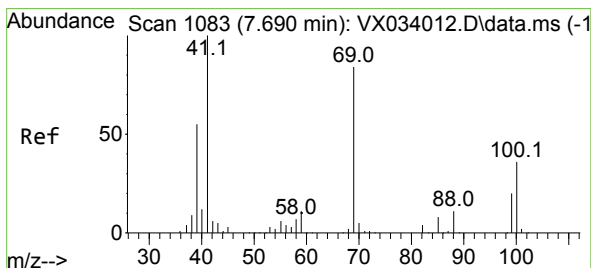
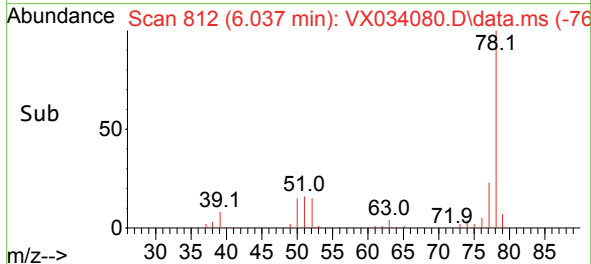
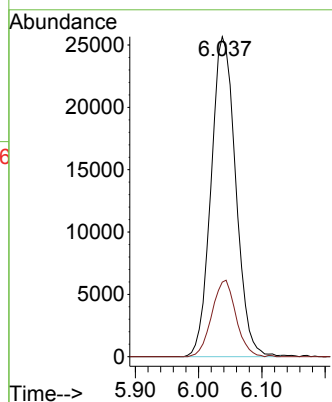
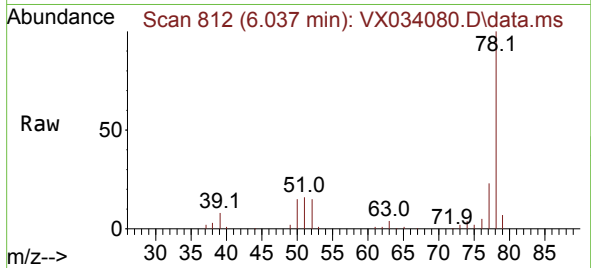




#40
Benzene
Concen: 14.957 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

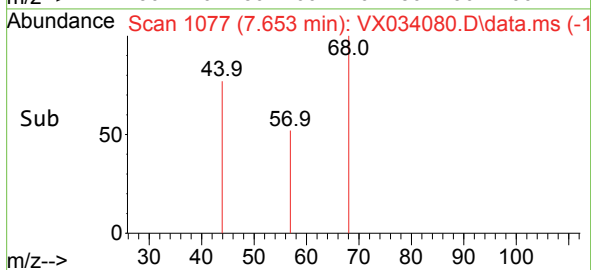
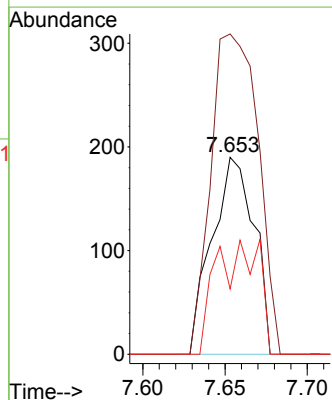
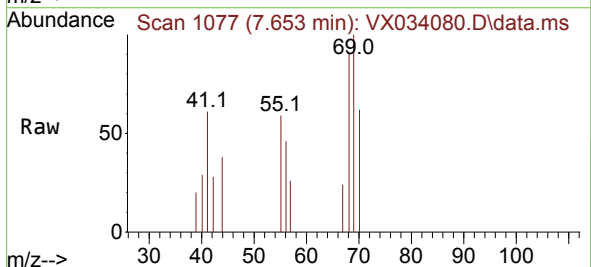
Instrument :
MSVOA_X
ClientSampleId :
33906

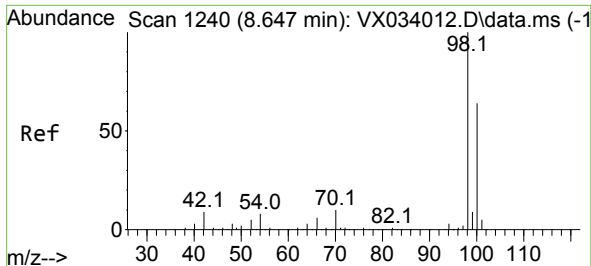
Tgt Ion: 78 Resp: 69498
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4



#48
Methyl methacrylate
Concen: 0.281 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.037 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 41 Resp: 339
Ion Ratio Lower Upper
41 100
69 182.3 63.1 94.7#
39 26.3 43.2 64.8#

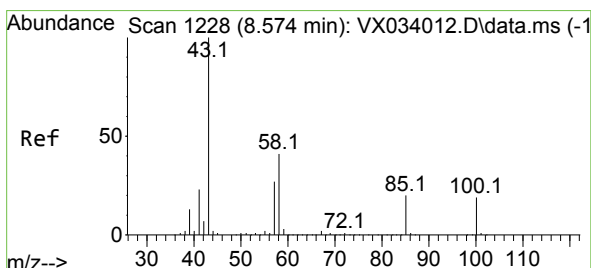
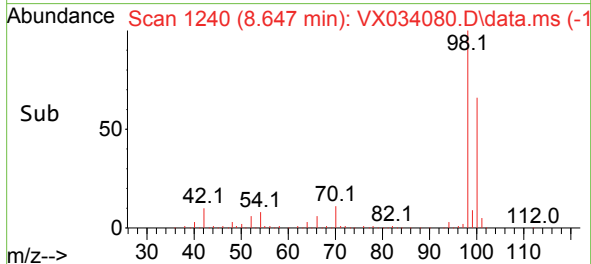
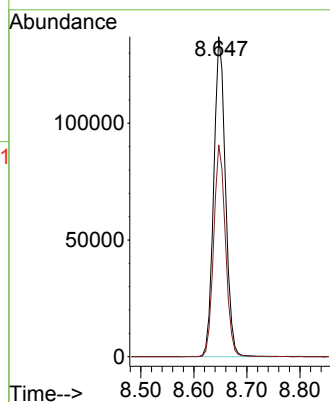
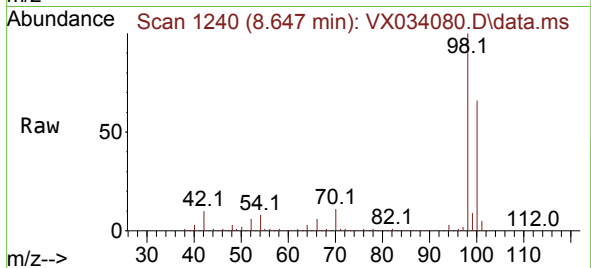




#50
Toluene-d8
Concen: 49.765 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

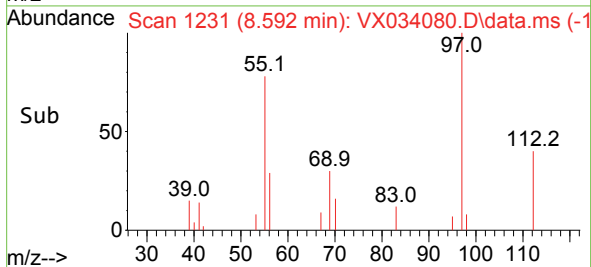
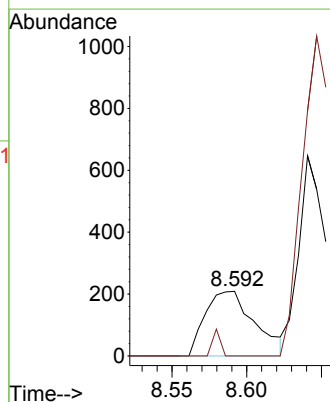
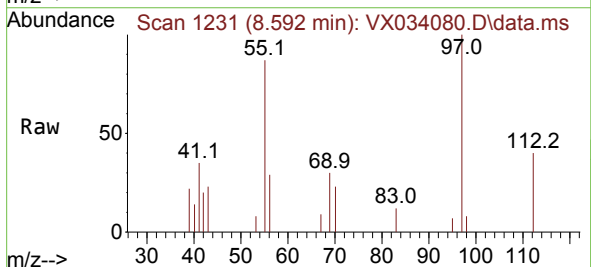
Instrument :
MSVOA_X
ClientSampleId :
33906

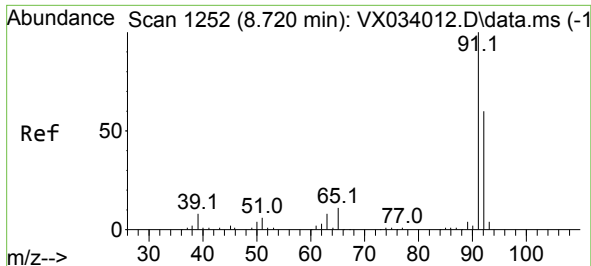
Tgt Ion: 98 Resp: 210013
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.327 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 43 Resp: 478
Ion Ratio Lower Upper
43 100
58 0.0 31.2 46.8#

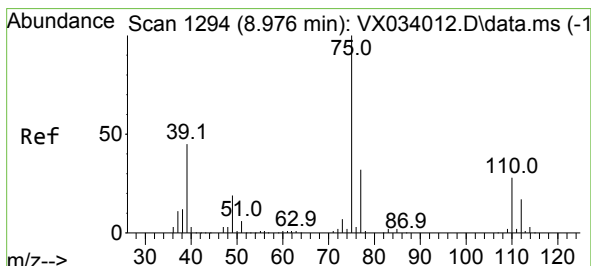
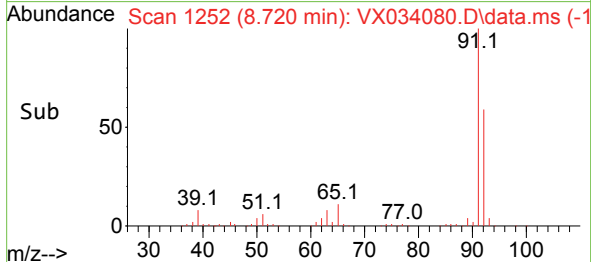
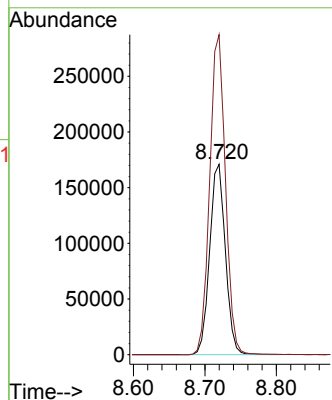
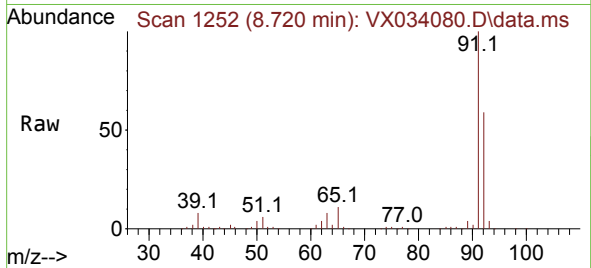




#52
Toluene
Concen: 86.629 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

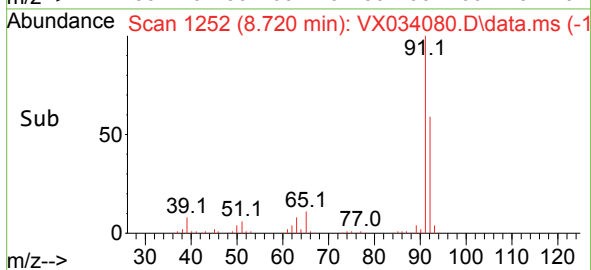
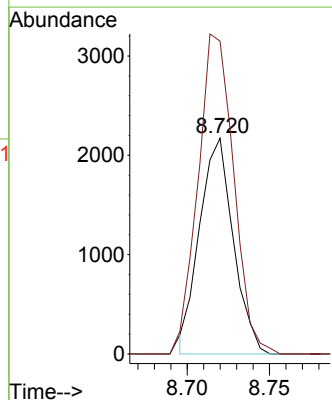
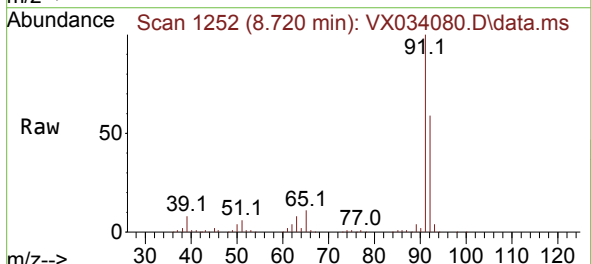
Instrument :
MSVOA_X
ClientSampleId :
33906

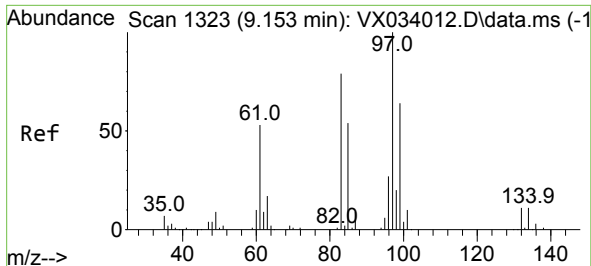
Tgt Ion: 92 Resp: 260868
Ion Ratio Lower Upper
92 100
91 168.6 135.5 203.3



#53
t-1,3-Dichloropropene
Concen: 1.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 75 Resp: 3086
Ion Ratio Lower Upper
75 100
77 145.0 25.5 38.3#

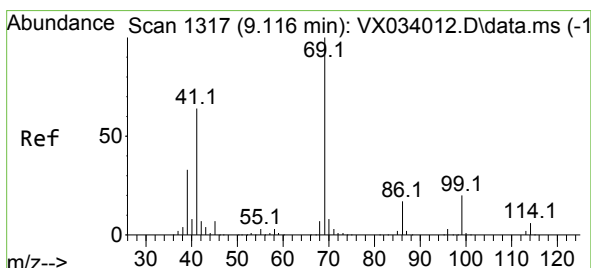
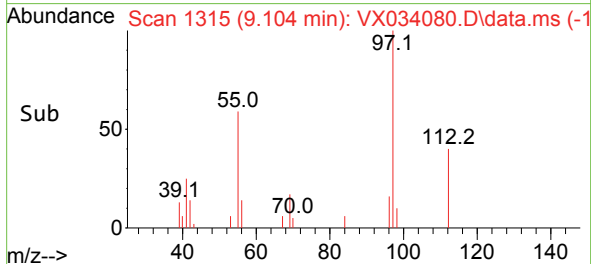
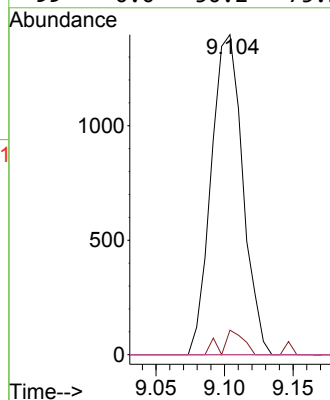
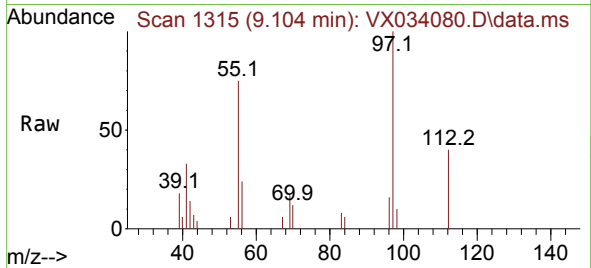




#55
1,1,2-Trichloroethane
Concen: 1.862 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

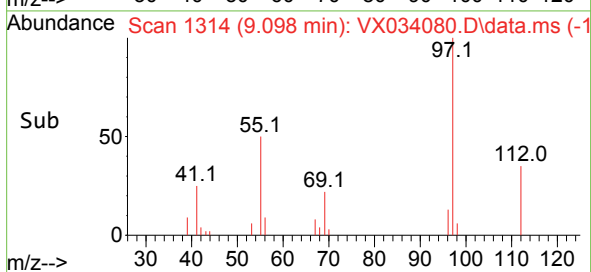
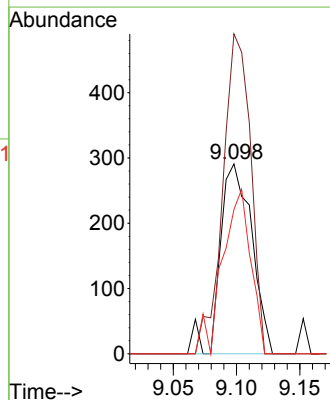
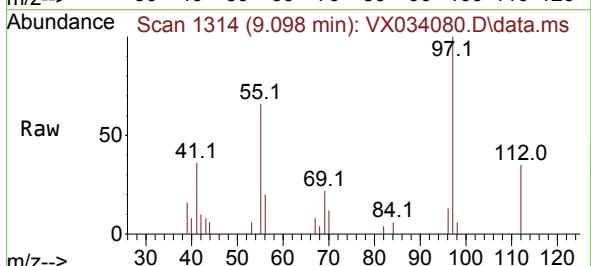
Instrument :
MSVOA_X
ClientSampleId :
33906

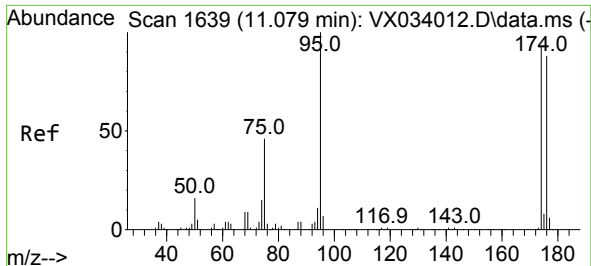
Tgt Ion: 97	Resp: 2240
Ion Ratio	Lower Upper
97 100	
83 7.7	67.4 101.0#
85 0.0	43.2 64.8#
99 0.0	50.2 75.2#



#56
Ethyl methacrylate
Concen: 0.301 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 69	Resp: 505
Ion Ratio	Lower Upper
69 100	
41 148.1	55.1 82.7#
39 77.4	28.5 42.7#

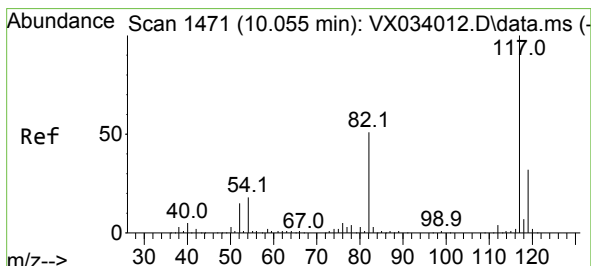
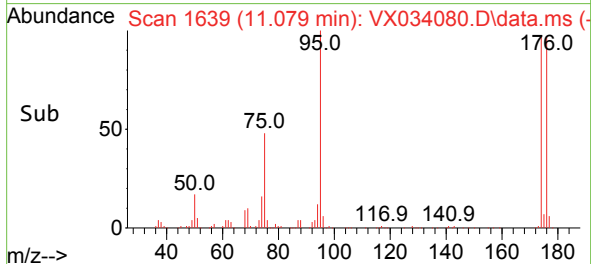
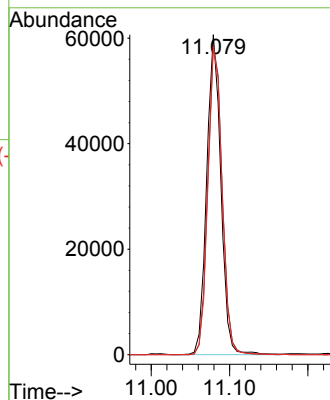
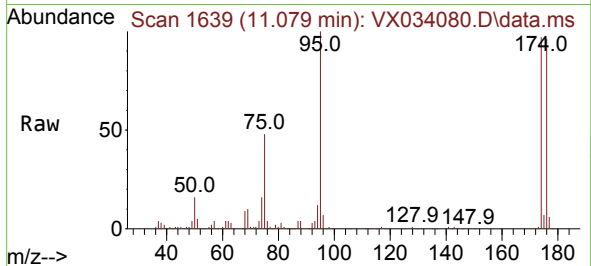




#62
4-Bromofluorobenzene
Concen: 50.319 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

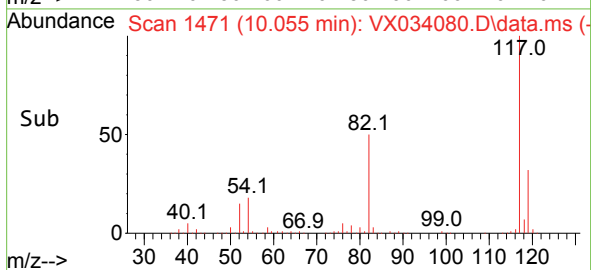
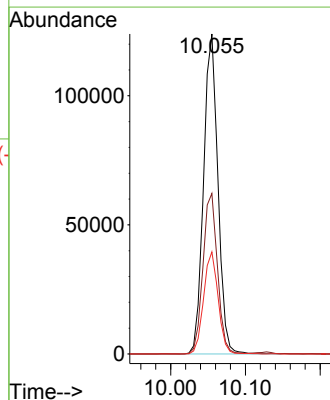
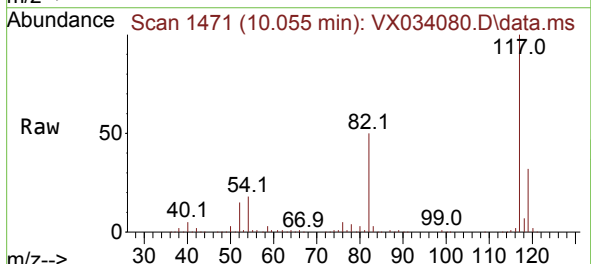
Instrument :
MSVOA_X
ClientSampleId :
33906

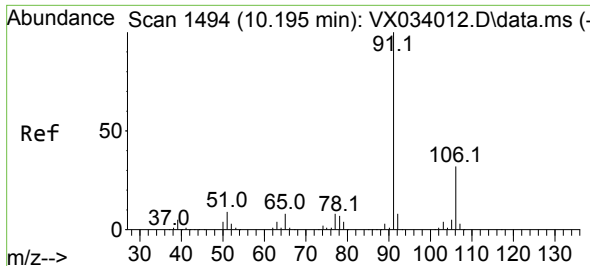
Tgt Ion: 95 Resp: 75843
Ion Ratio Lower Upper
95 100
174 98.4 0.0 184.4
176 96.3 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 117 Resp: 165332
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 31.9 25.6 38.4

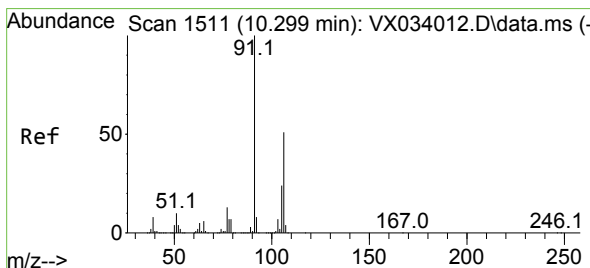
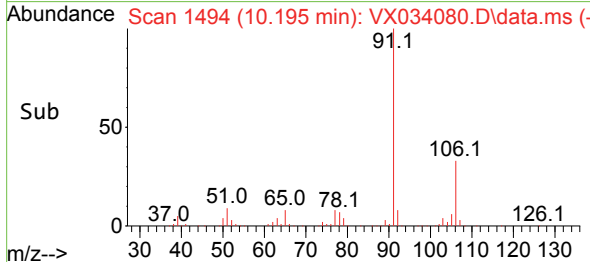
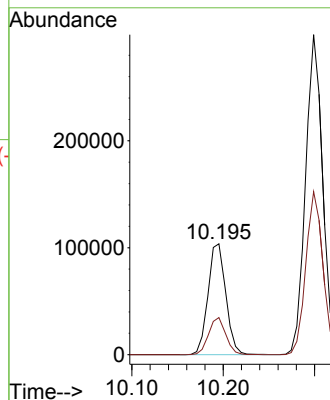
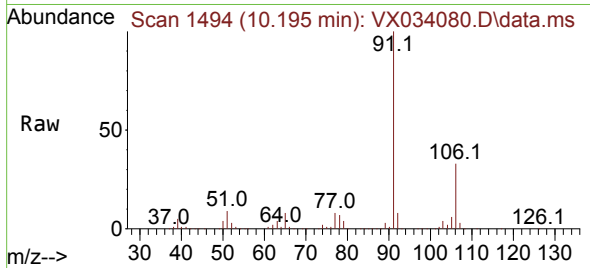




#67
Ethyl Benzene
Concen: 24.268 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

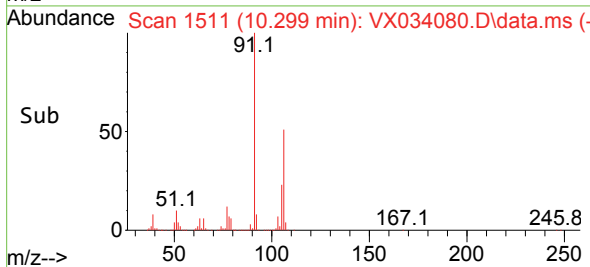
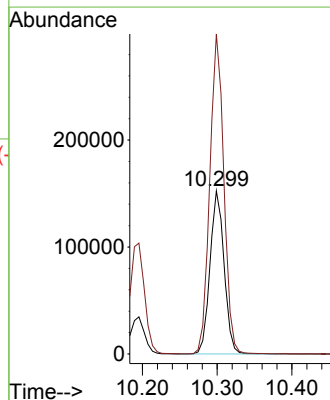
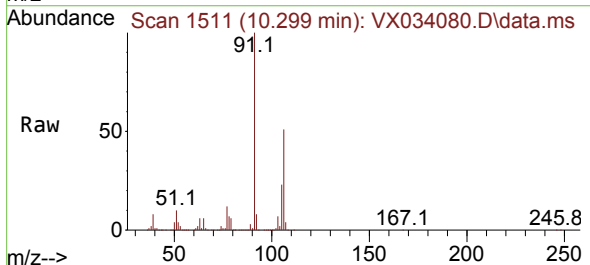
Instrument :
MSVOA_X
ClientSampleId :
33906

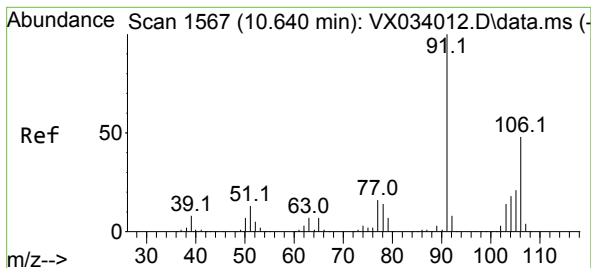
Tgt Ion: 91 Resp: 140258
Ion Ratio Lower Upper
91 100
106 33.4 25.8 38.8



#68
m/p-Xylenes
Concen: 86.372 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 106 Resp: 199533
Ion Ratio Lower Upper
106 100
91 195.5 156.4 234.6

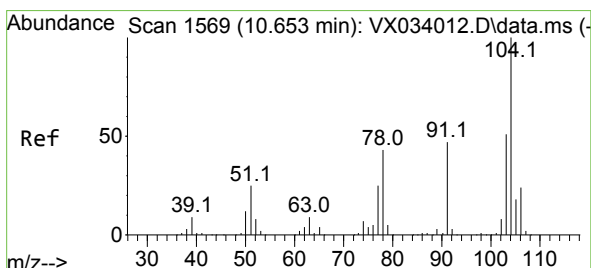
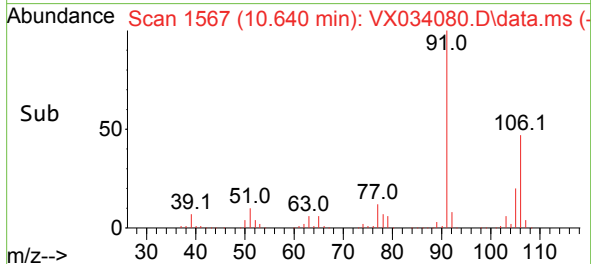
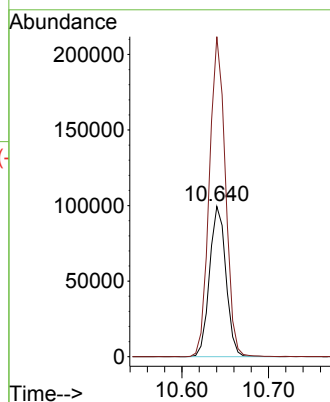
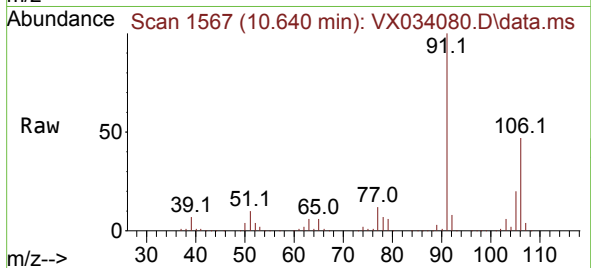




#69
o-Xylene
Concen: 58.794 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

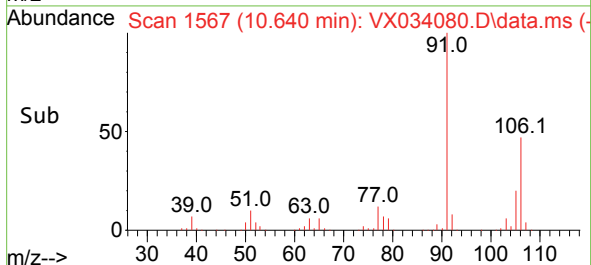
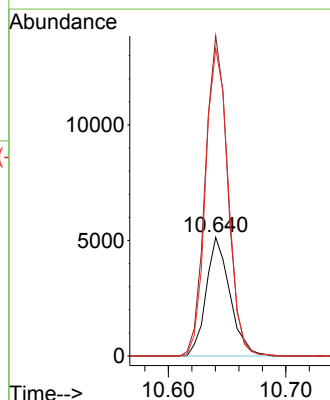
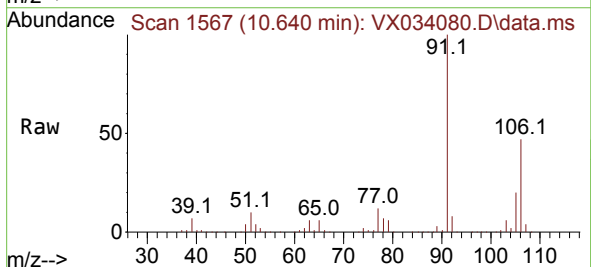
Instrument :
MSVOA_X
ClientSampleId :
33906

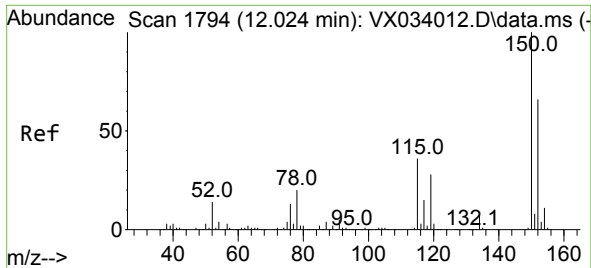
Tgt Ion:106 Resp: 130447
Ion Ratio Lower Upper
106 100
91 209.2 103.1 309.3



#70
Styrene
Concen: 1.970 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion:104 Resp: 7198
Ion Ratio Lower Upper
104 100
78 254.5 37.5 56.3#
103 248.1 43.3 64.9#

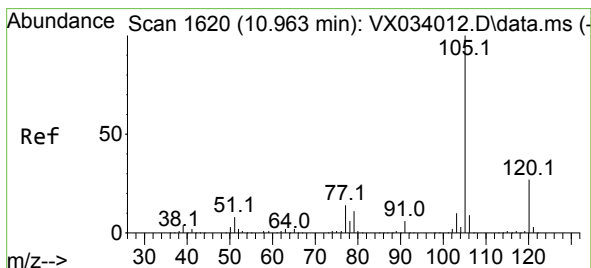
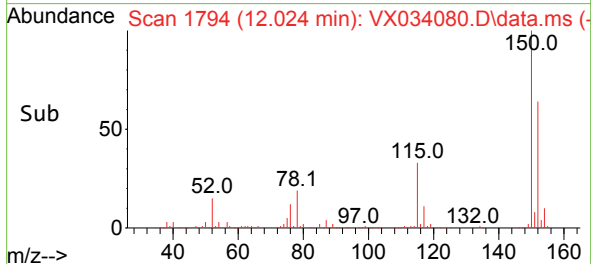
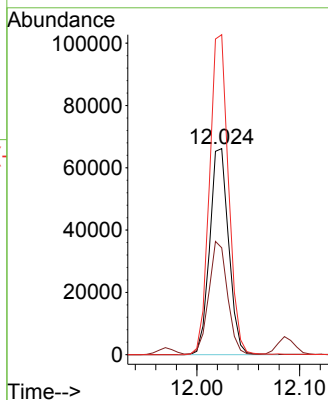
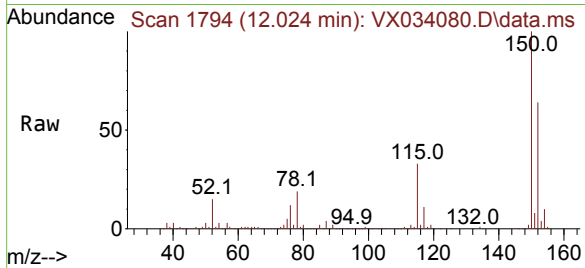




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

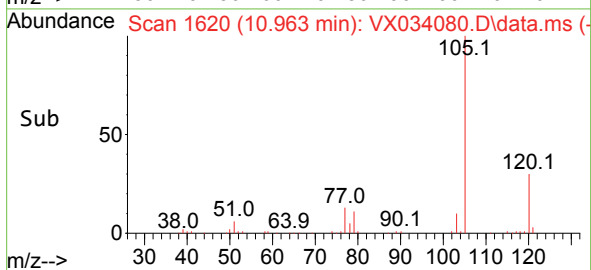
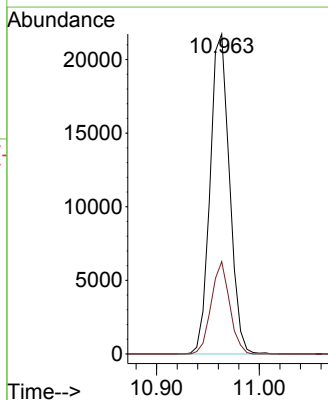
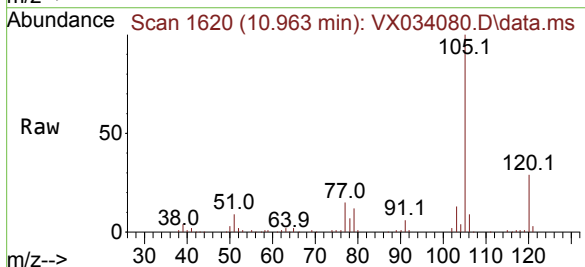
Instrument :
MSVOA_X
ClientSampleId :
33906

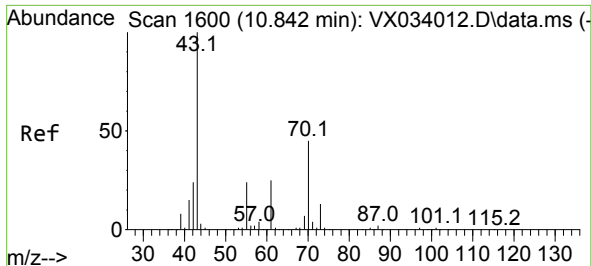
Tgt Ion:152 Resp: 84614
Ion Ratio Lower Upper
152 100
115 54.3 38.7 116.1
150 155.2 0.0 348.2



#73
Isopropylbenzene
Concen: 5.040 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion:105 Resp: 28503
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.8

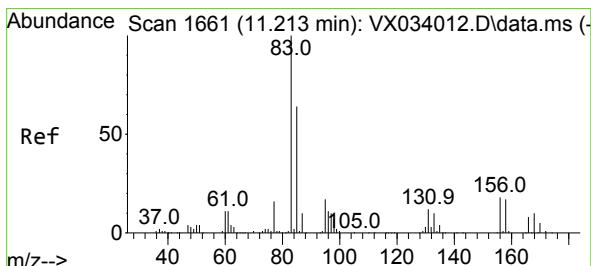
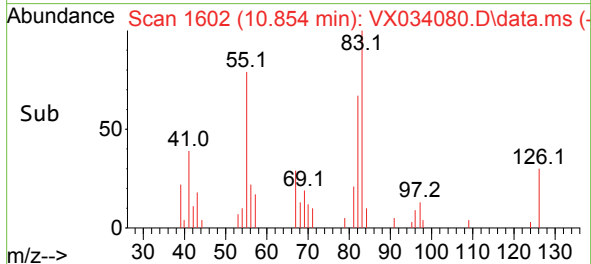
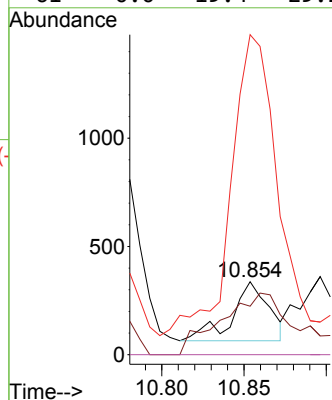
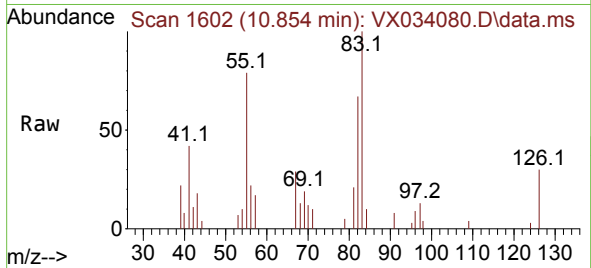




#74
N-amy1 acetate
Concen: 0.228 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

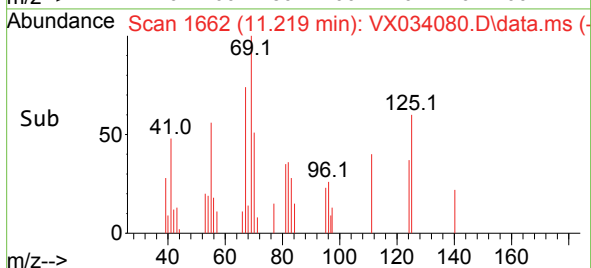
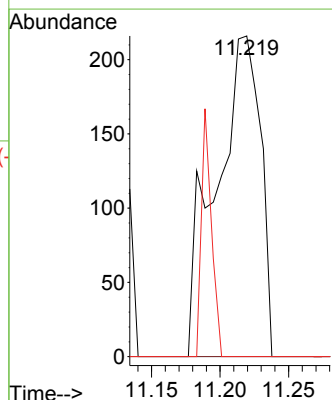
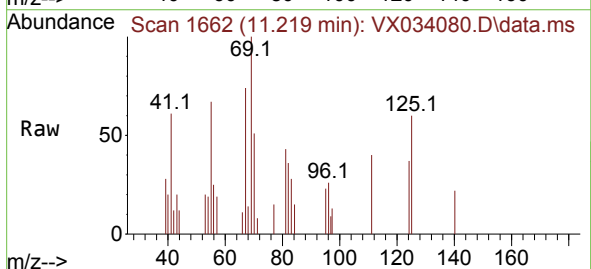
Instrument :
MSVOA_X
ClientSampleId :
33906

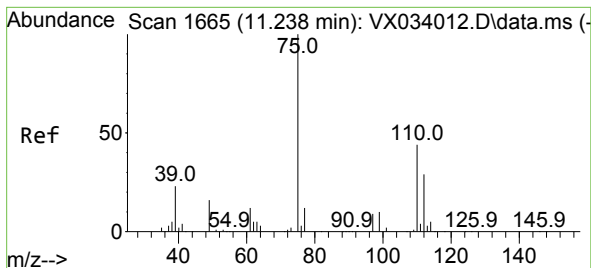
Tgt Ion: 43 Resp: 425
Ion Ratio Lower Upper
43 100
70 217.6 34.8 52.2#
55 651.1 19.4 29.0#
61 0.0 19.4 29.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.287 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 83 Resp: 489
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.7#
85 0.0 32.3 96.9#





#76

1,2,3-Trichloropropane

Concen: 1.905 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX034080.D

Acq: 08 Feb 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

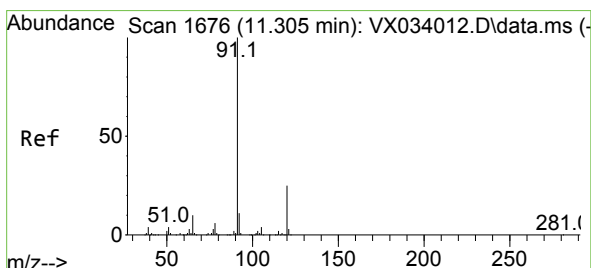
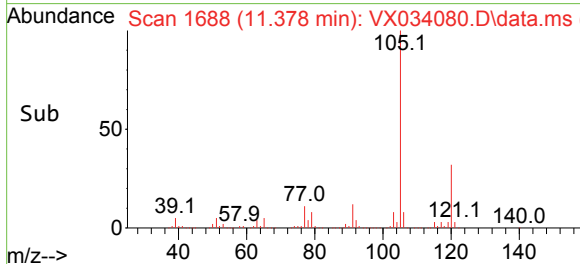
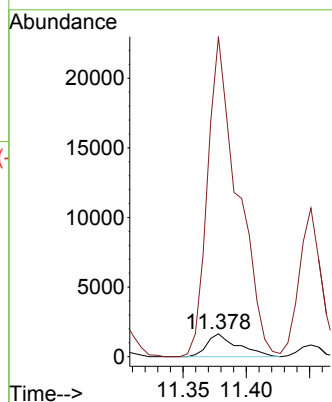
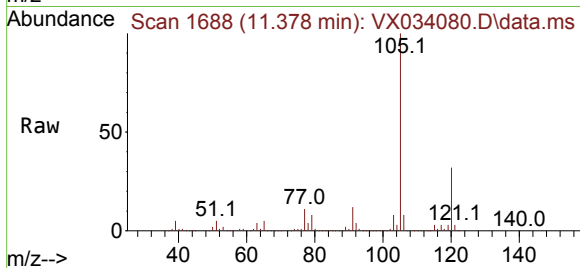
33906

Tgt Ion: 75 Resp: 2768

Ion Ratio Lower Upper

75 100

77 1380.4 21.8 65.4#



#78

n-propylbenzene

Concen: 11.434 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034080.D

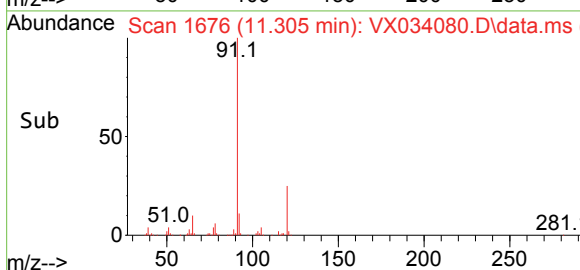
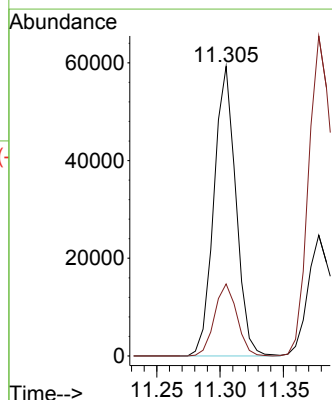
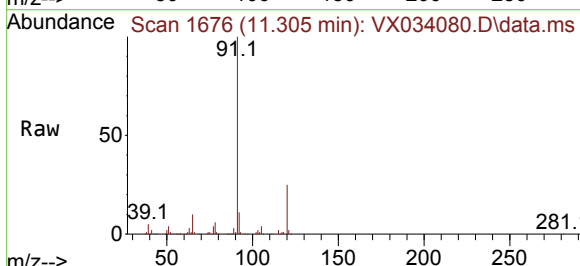
Acq: 08 Feb 2023 13:10

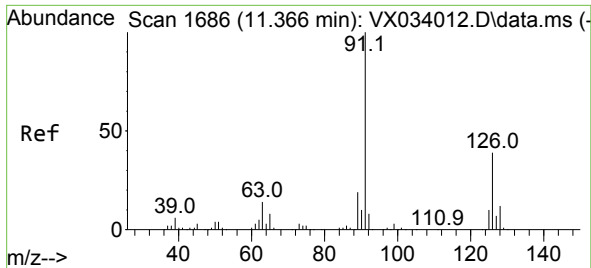
Tgt Ion: 91 Resp: 71490

Ion Ratio Lower Upper

91 100

120 25.4 12.3 36.8

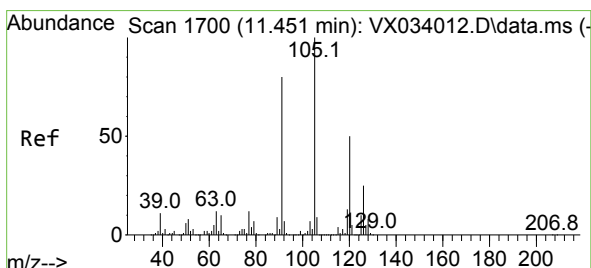
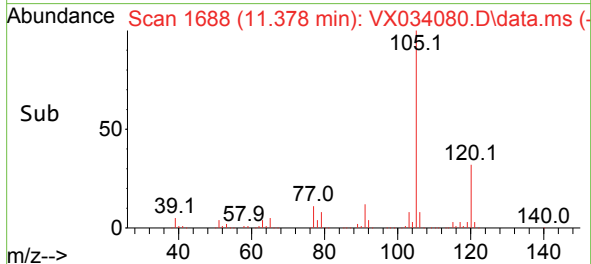
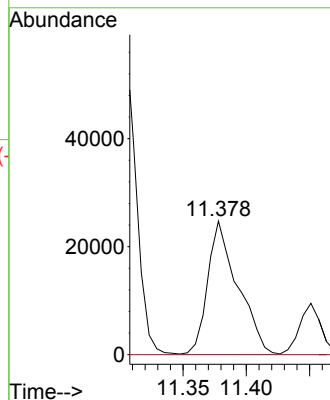
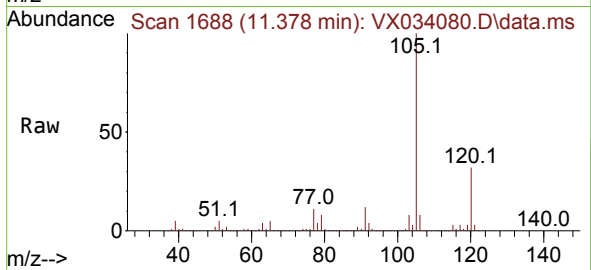




#79
2-Chlorotoluene
Concen: 10.820 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

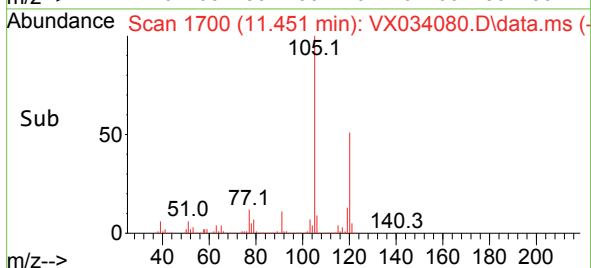
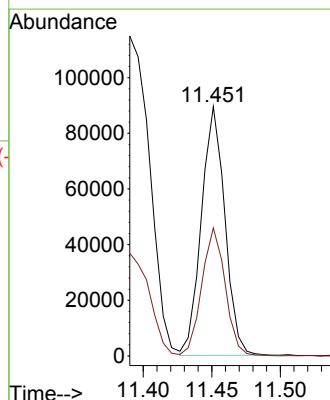
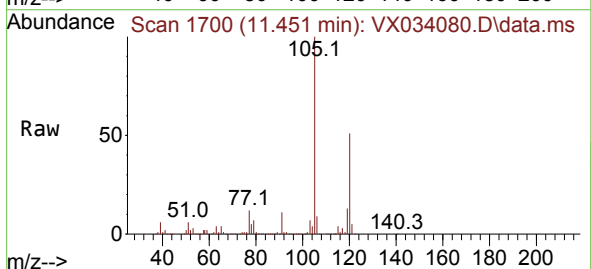
Instrument :
MSVOA_X
ClientSampleId :
33906

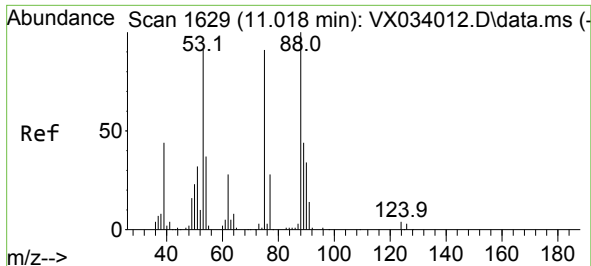
Tgt Ion: 91 Resp: 40963
Ion Ratio Lower Upper
91 100
126 0.0 18.1 54.1#



#80
1,3,5-Trimethylbenzene
Concen: 22.692 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 105 Resp: 106814
Ion Ratio Lower Upper
105 100
120 51.1 25.6 76.8

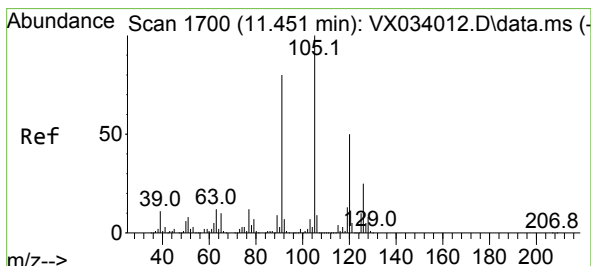
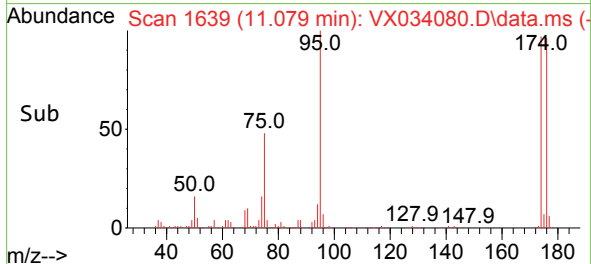
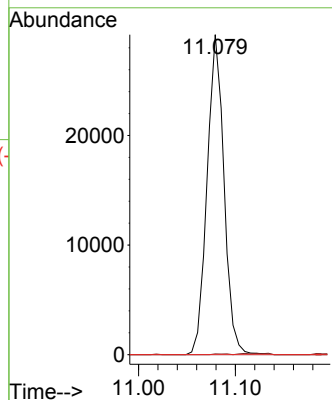
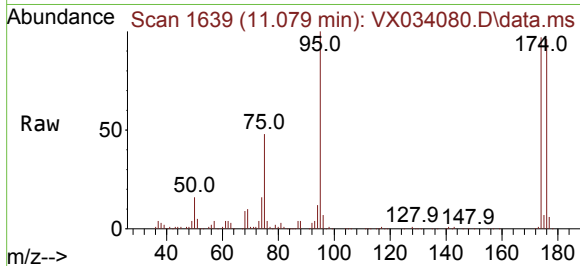




#81
trans-1,4-Dichloro-2-butene
Concen: 75.492 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

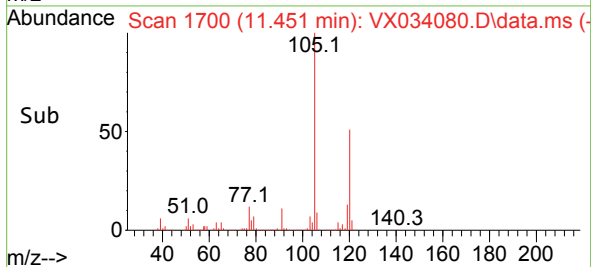
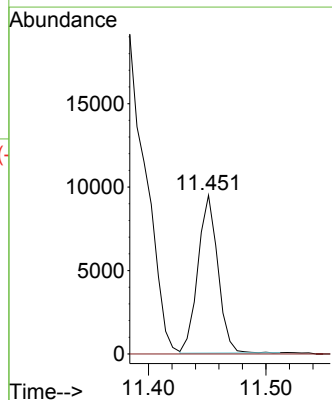
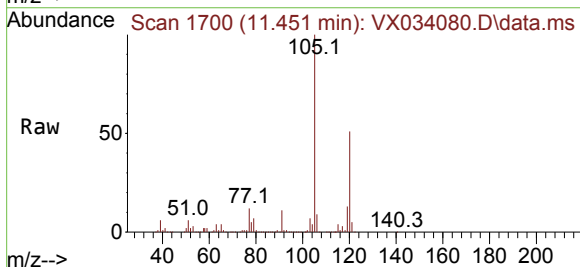
Instrument :
MSVOA_X
ClientSampleId :
33906

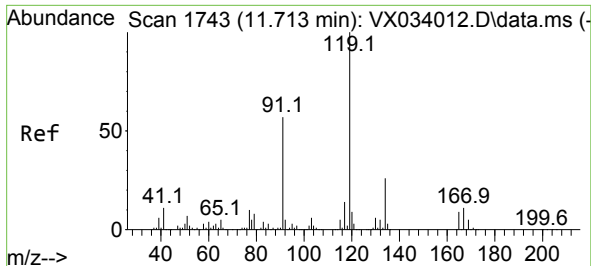
Tgt Ion: 75 Resp: 35615
Ion Ratio Lower Upper
75 100
53 0.2 83.0 124.6#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 2.600 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 91 Resp: 11133
Ion Ratio Lower Upper
91 100
126 0.0 15.8 47.4#

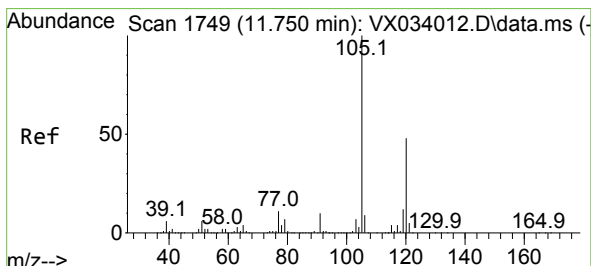
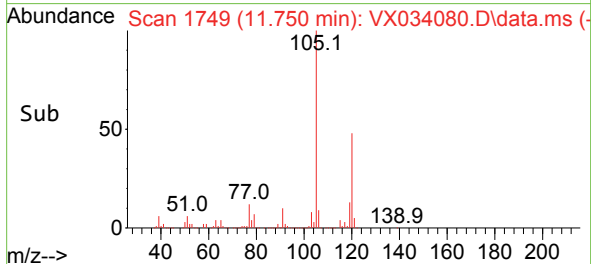
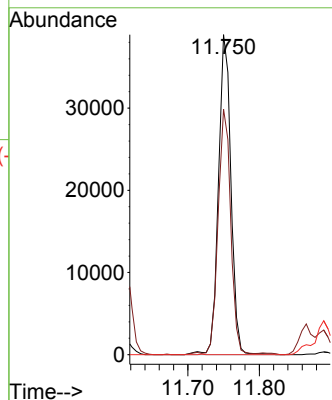
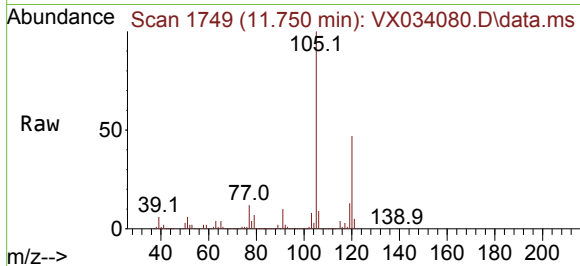




#83
 tert-Butylbenzene
 Concen: 9.662 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. 0.036 min
 Lab File: VX034080.D
 Acq: 08 Feb 2023 13:10

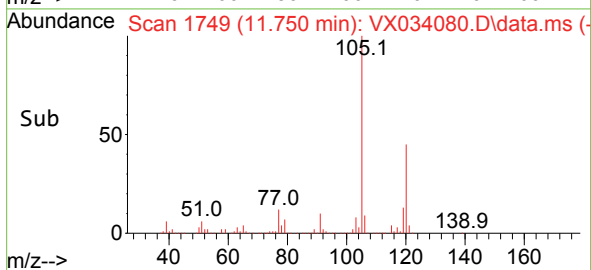
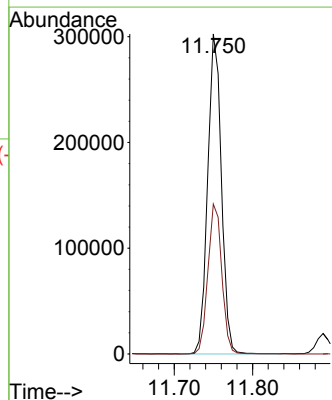
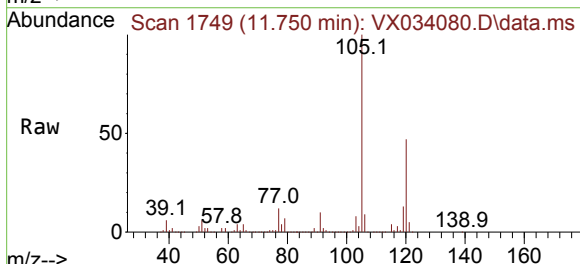
Instrument :
 MSVOA_X
 ClientSampleId :
 33906

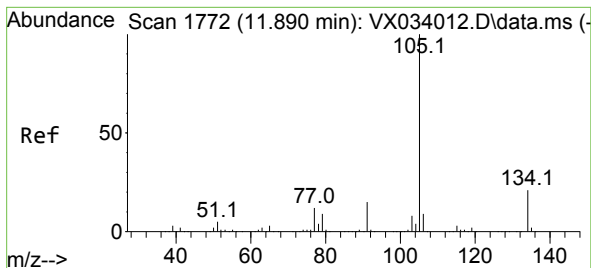
Tgt Ion:119 Resp: 46985
 Ion Ratio Lower Upper
 119 100
 91 78.3 26.9 80.7
 134 0.0 12.3 36.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 77.838 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX034080.D
 Acq: 08 Feb 2023 13:10

Tgt Ion:105 Resp: 366033
 Ion Ratio Lower Upper
 105 100
 120 47.6 23.4 70.2





#85

sec-Butylbenzene

Concen: 3.965 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034080.D

Acq: 08 Feb 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

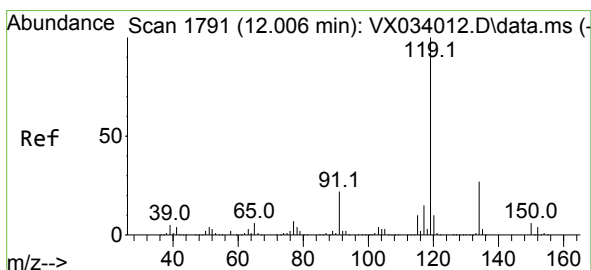
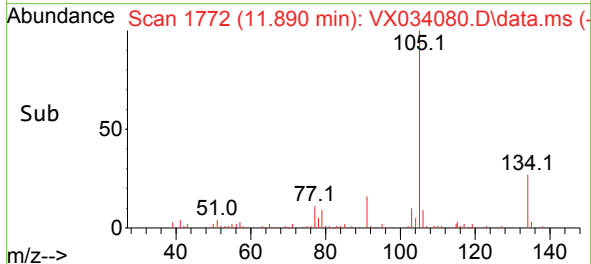
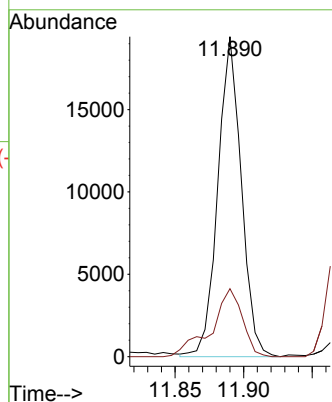
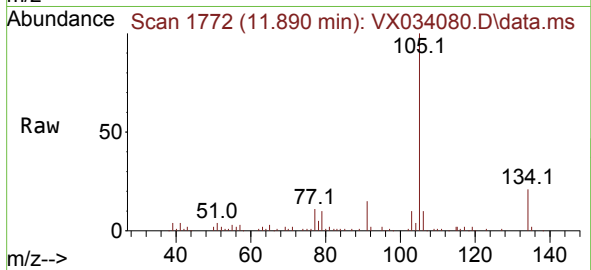
33906

Tgt Ion:105 Resp: 23067

Ion Ratio Lower Upper

105 100

134 28.1 10.8 32.3



#86

p-Isopropyltoluene

Concen: 2.950 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX034080.D

Acq: 08 Feb 2023 13:10

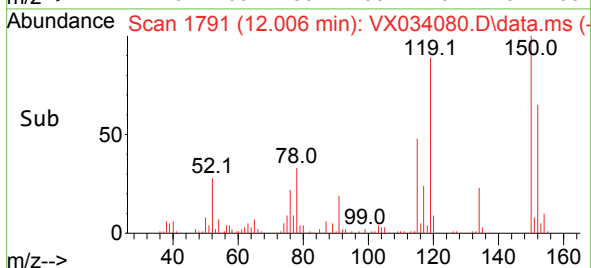
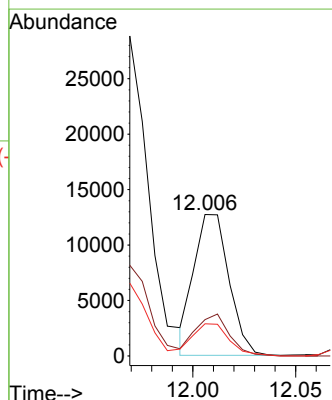
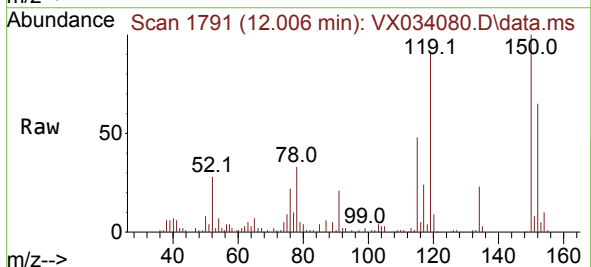
Tgt Ion:119 Resp: 15053

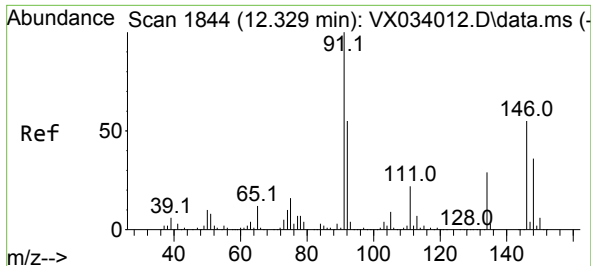
Ion Ratio Lower Upper

119 100

134 28.6 13.6 40.8

91 25.0 11.0 33.0





#89

n-Butylbenzene

Concen: 10.778 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX034080.D

Acq: 08 Feb 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

33906

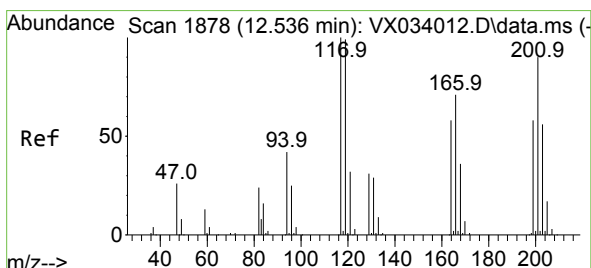
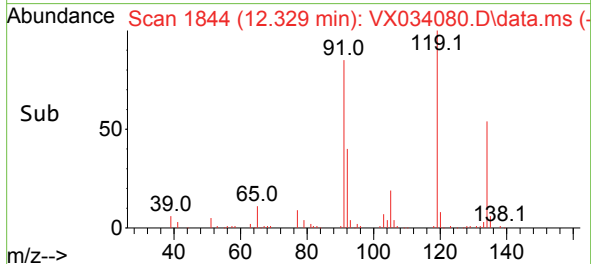
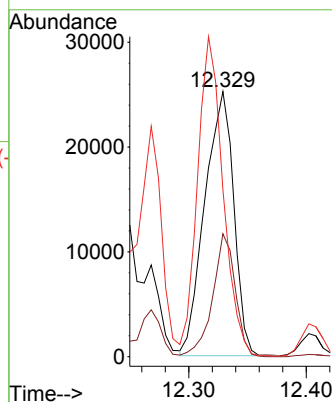
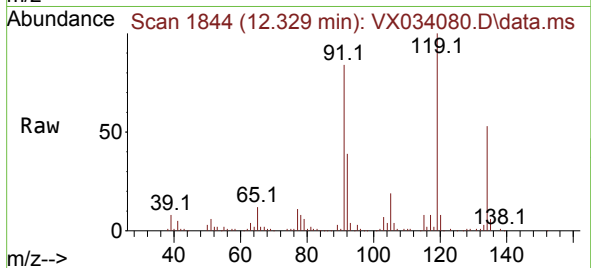
Tgt Ion: 91 Resp: 43123

Ion Ratio Lower Upper

91 100

92 36.4 27.5 82.5

134 106.1 14.3 42.9#



#90

Hexachloroethane

Concen: 8.123 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX034080.D

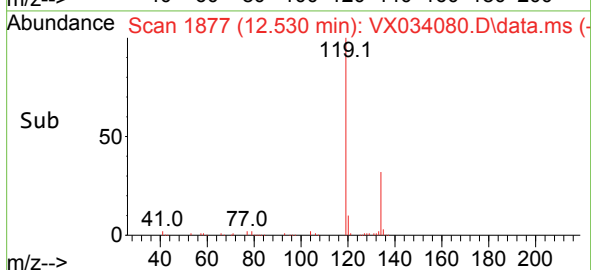
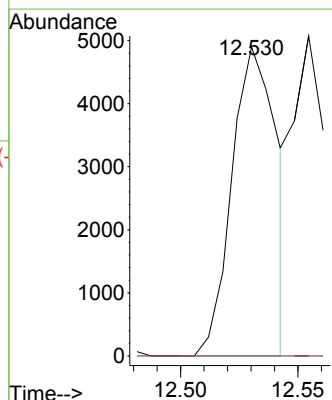
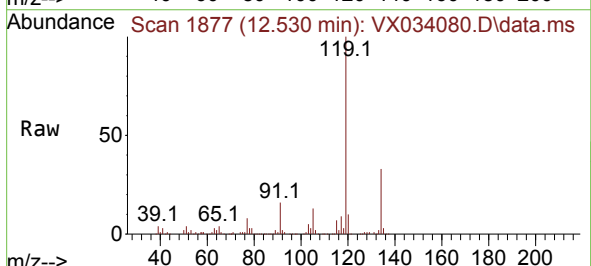
Acq: 08 Feb 2023 13:10

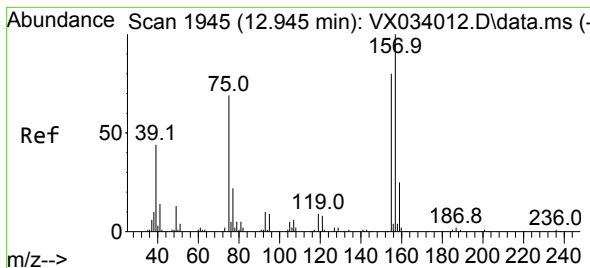
Tgt Ion: 117 Resp: 6526

Ion Ratio Lower Upper

117 100

201 0.0 45.1 135.3#

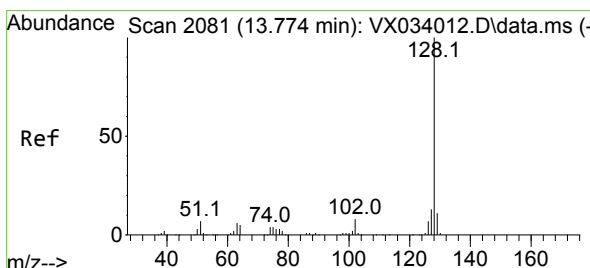
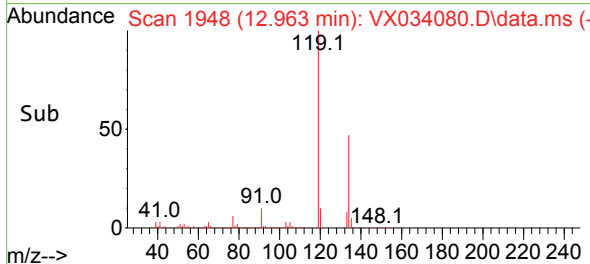
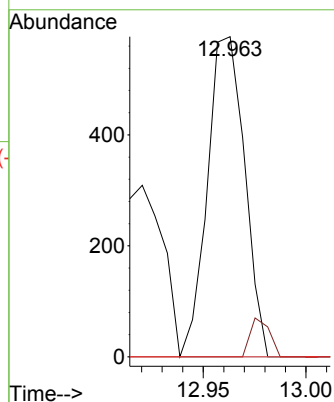
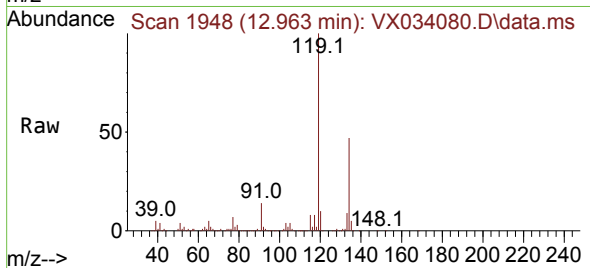




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.170 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Instrument :
MSVOA_X
ClientSampleId :
33906

Tgt Ion: 75 Resp: 726
Ion Ratio Lower Upper
75 100
155 6.2 51.7 155.1#
157 0.0 67.5 202.3#



#95
Naphthalene
Concen: 14.251 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034080.D
Acq: 08 Feb 2023 13:10

Tgt Ion: 128 Resp: 77635
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 12.6 8.7 13.1

