

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035634.D
 Acq On : 12 May 2023 13:44
 Operator : JC/MD
 Sample : 02702-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33998

Quant Time: May 15 01:55:33 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	5.550	168	180905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	330269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154329	48.901	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.800%
35) Dibromofluoromethane	5.385	113	108538	48.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.647	98	401429	48.786	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.079	95	169364	51.120	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.240%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	722	0.252	ug/l	99
11) Tert butyl alcohol	3.008	59	526	0.945	ug/l #	73
16) Acetone	2.392	43	17745	13.082	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	3415	0.426	ug/l	98
20) Methylene Chloride	2.788	84	2110	0.858	ug/l #	79
25) 2-Butanone	4.568	43	6355	3.384	ug/l	100
31) Cyclohexane	5.465	56	1008	0.253	ug/l	94
36) 1,1-Dichloropropene	5.550	75	17240	4.904	ug/l #	51
37) Ethyl Acetate	4.568	43	6355	1.733	ug/l #	70
38) Carbon Tetrachloride	5.550	117	20351	6.111	ug/l #	16
39) Methylcyclohexane	7.379	83	5892	1.424	ug/l #	84
40) Benzene	6.038	78	58529	5.951	ug/l	99
48) Methyl methacrylate	7.665	41	727	0.230	ug/l #	43
49) 1,4-Dioxane	7.732	88	375	7.356	ug/l #	61
51) 4-Methyl-2-Pentanone	8.574	43	1746	0.474	ug/l #	84
52) Toluene	8.720	92	320365	51.601	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	4268	1.140	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	4135	1.696	ug/l #	18
56) Ethyl methacrylate	9.098	69	1084	0.275	ug/l #	1
59) 2-Hexanone	9.433	43	1660	0.598	ug/l	94
67) Ethyl Benzene	10.195	91	623051	49.616	ug/l	98
68) m/p-Xylenes	10.299	106	701677	151.169	ug/l	95
69) o-Xylene	10.640	106	588596	127.790	ug/l	95
70) Styrene	10.640	104	30972	4.172	ug/l #	1
73) Isopropylbenzene	10.964	105	140191	11.472	ug/l	98
74) N-amyl acetate	10.860	43	2636	0.463	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	2103	0.531	ug/l #	25
76) 1,2,3-Trichloropropane	11.305	75	2776	0.783	ug/l #	1
78) n-propylbenzene	11.305	91	414578	28.861	ug/l	97
79) 2-Chlorotoluene	11.378	91	245212	27.266	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	572906	55.161	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	91119	82.788	ug/l #	9
82) 4-Chlorotoluene	11.451	91	68221	6.587	ug/l #	47
83) tert-Butylbenzene	11.750	119	240700	23.842	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.750	105	2014890	193.211	ug/l	100
85) sec-Butylbenzene	11.890	105	98119	7.741	ug/l	90

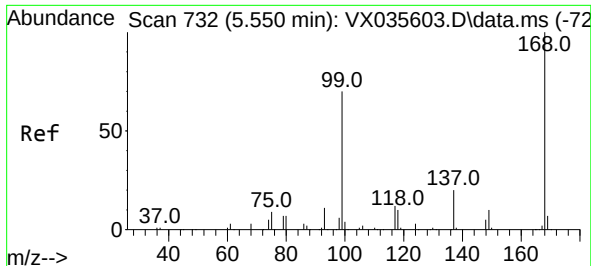
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
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 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	65409	6.277	ug/l	99
89) n-Butylbenzene	12.329	91	209358	22.085	ug/l #	44
90) Hexachloroethane	12.530	117	29770	18.848	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3998	4.529	ug/l #	10
95) Naphthalene	13.774	128	495772	46.599	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	869	0.284	ug/l #	1

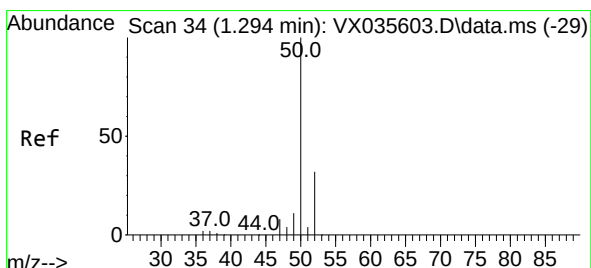
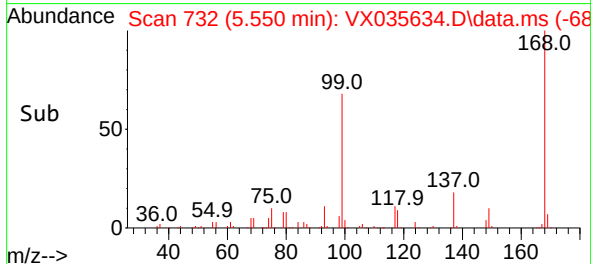
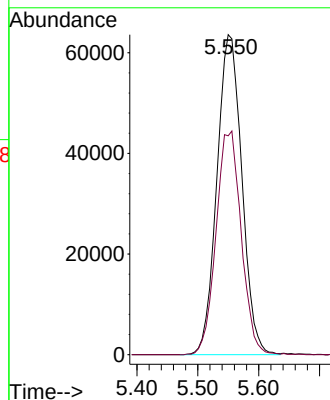
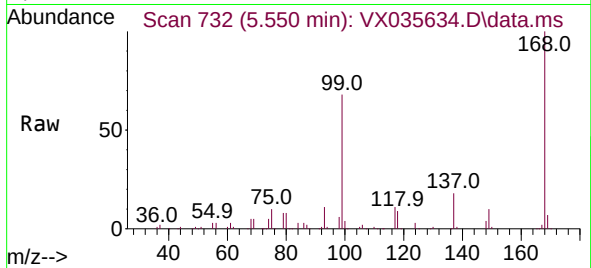
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

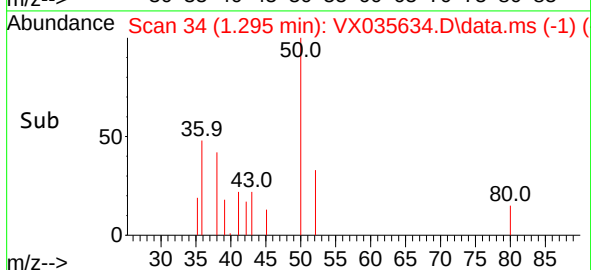
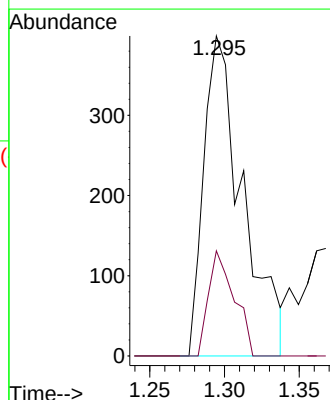
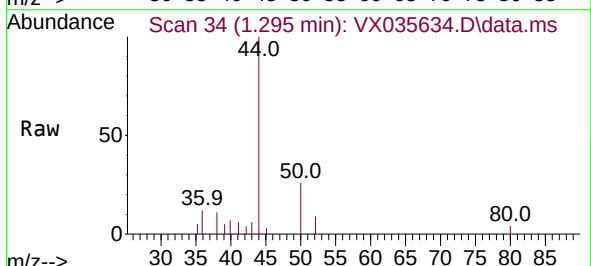
Instrument :
MSVOA_X
ClientSampleId :
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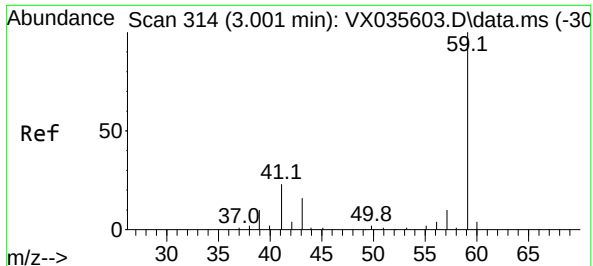
Tgt Ion:168 Resp: 180905
Ion Ratio Lower Upper
168 100
99 68.4 45.7 68.5



#3
Chloromethane
Concen: 0.252 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion: 50 Resp: 722
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9





#11

Tert butyl alcohol

Concen: 0.945 ug/l

RT: 3.008 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

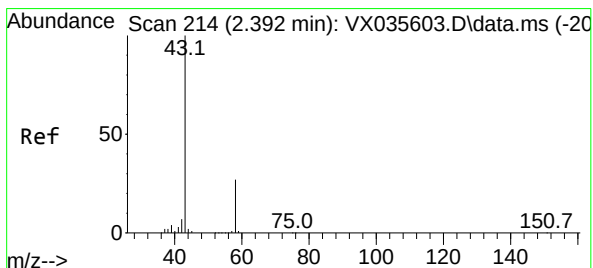
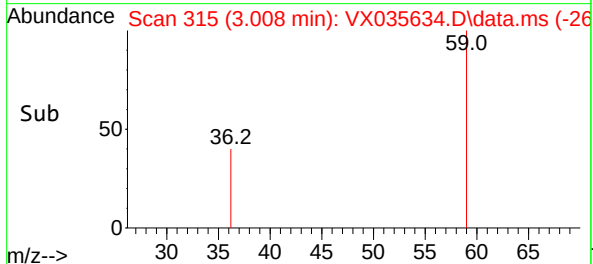
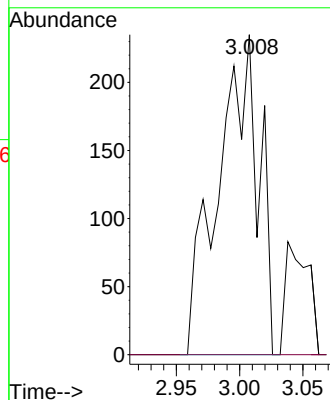
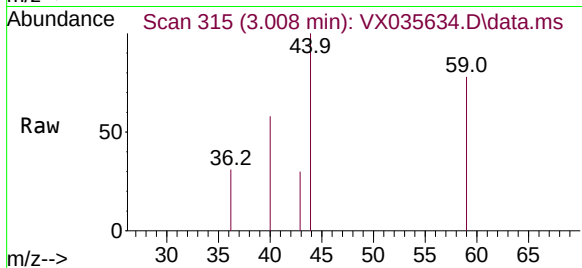
33998

Tgt Ion: 59 Resp: 526

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#16

Acetone

Concen: 13.082 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX035634.D

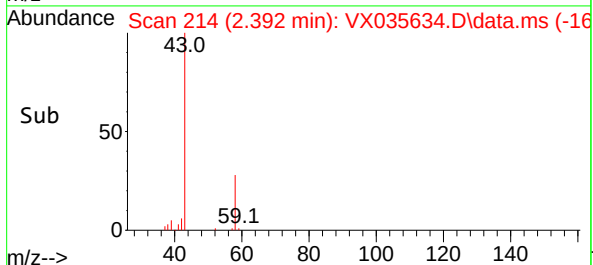
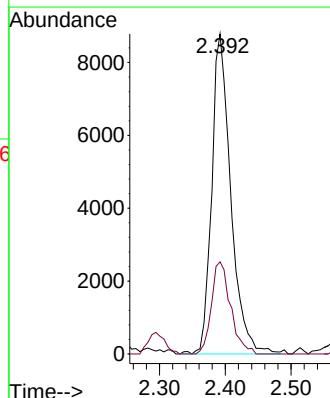
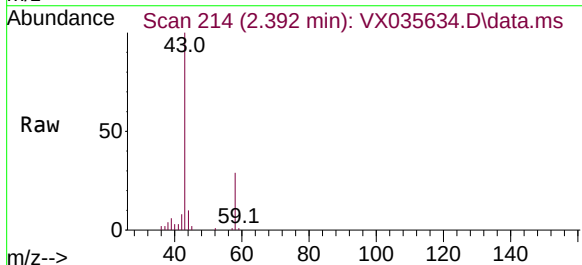
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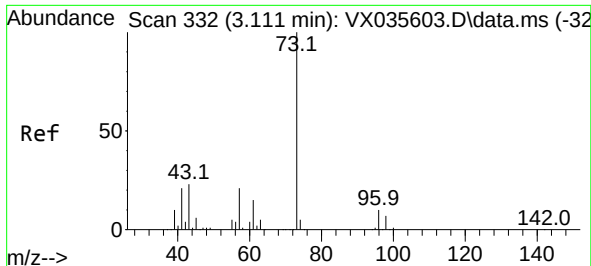
Tgt Ion: 43 Resp: 17745

Ion Ratio Lower Upper

43 100

58 28.8 24.7 37.1

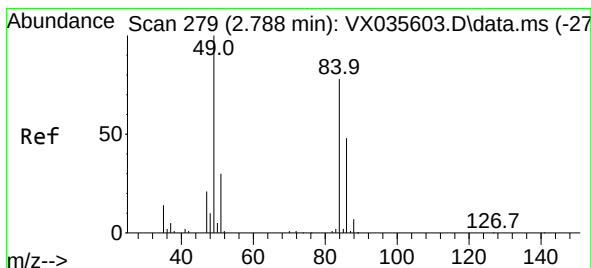
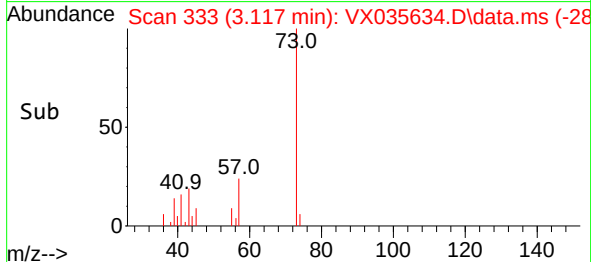
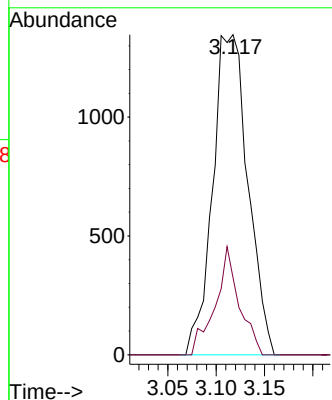
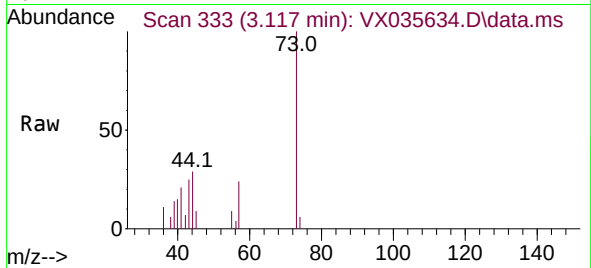




#19
Methyl tert-butyl Ether
Concen: 0.426 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

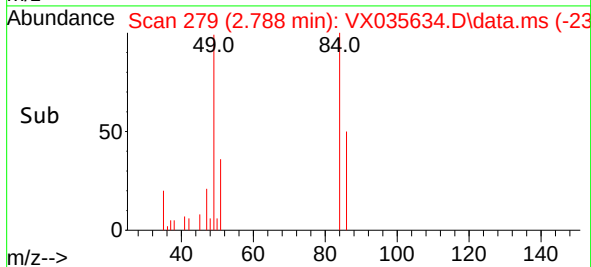
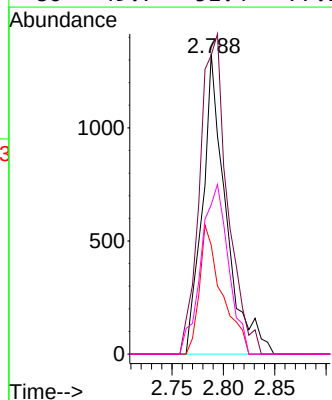
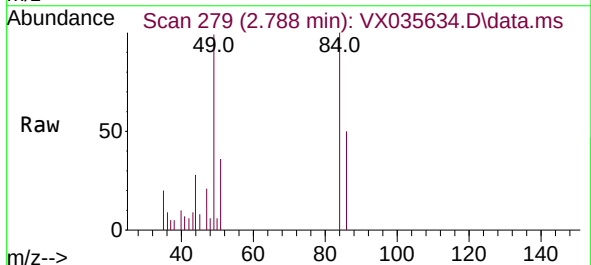
Instrument :
MSVOA_X
ClientSampleId :
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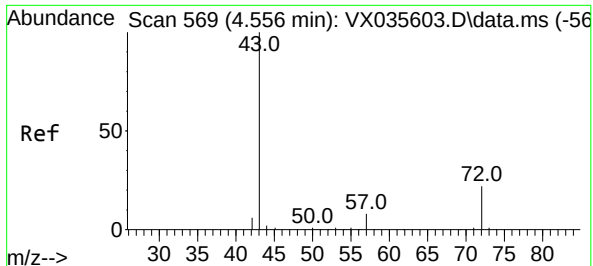
Tgt Ion: 73 Resp: 3415
Ion Ratio Lower Upper
73 100
57 24.1 18.5 27.7



#20
Methylene Chloride
Concen: 0.858 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion: 84 Resp: 2110
Ion Ratio Lower Upper
84 100
49 99.5 103.8 155.8#
51 36.2 31.8 47.8
86 49.7 51.4 77.2#





#25

2-Butanone

Concen: 3.384 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

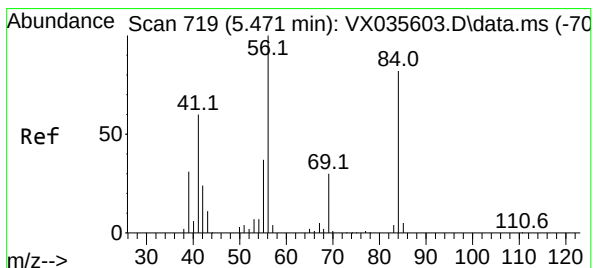
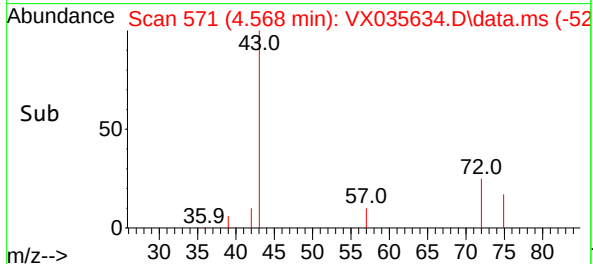
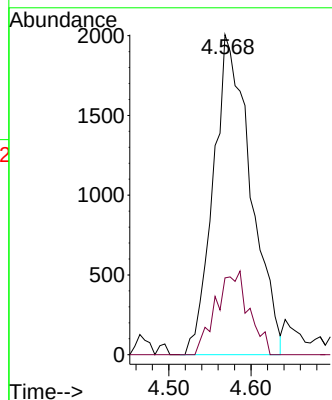
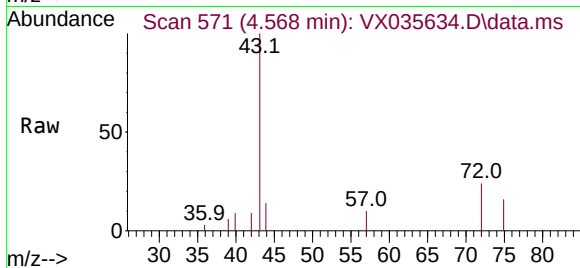
33998

Tgt Ion: 43 Resp: 6355

Ion Ratio Lower Upper

43 100

72 24.0 19.3 28.9



#31

Cyclohexane

Concen: 0.253 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

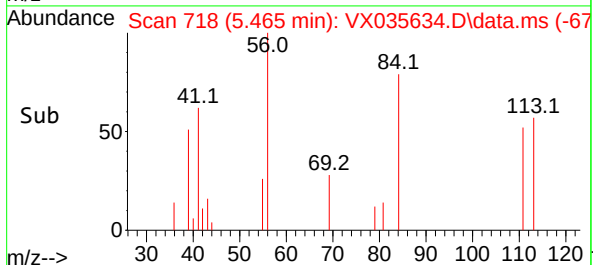
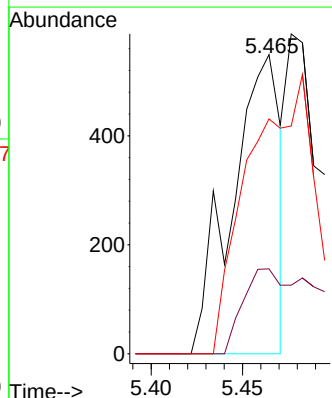
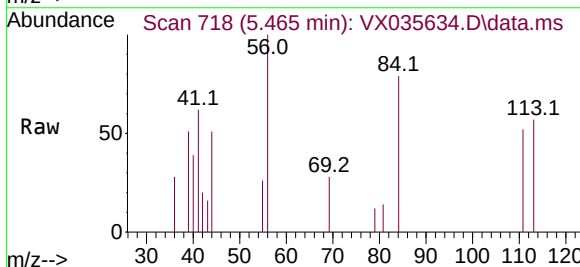
Tgt Ion: 56 Resp: 1008

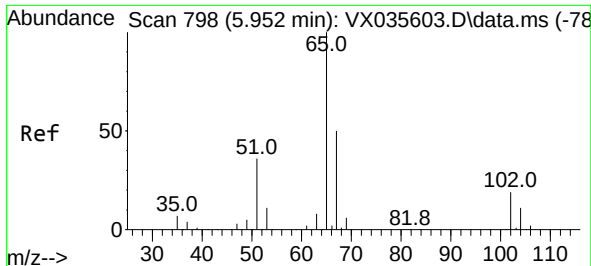
Ion Ratio Lower Upper

56 100

69 28.4 23.7 35.5

84 78.5 68.5 102.7

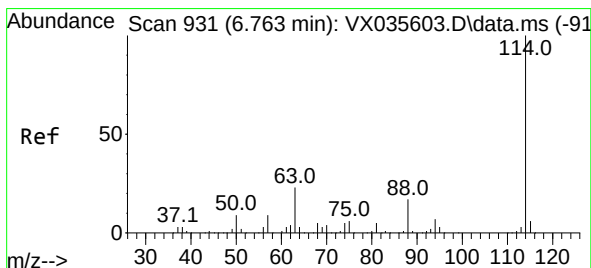
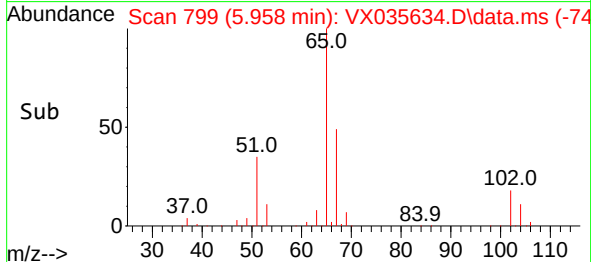
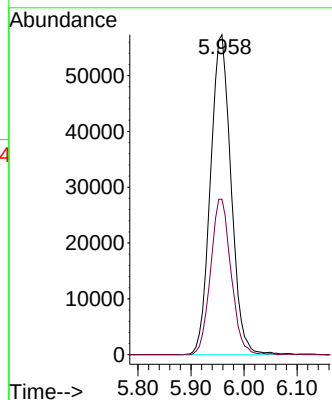
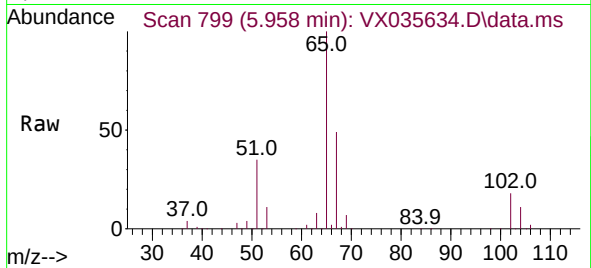




#33
 1,2-Dichloroethane-d4
 Concen: 48.901 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX035634.D
 Acq: 12 May 2023 13:44

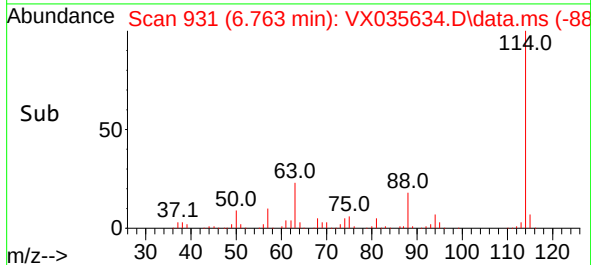
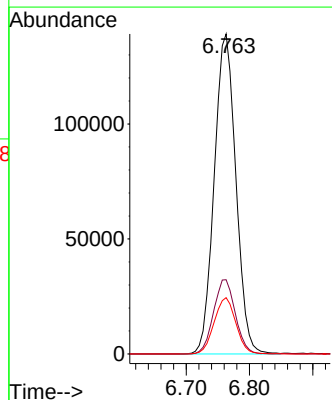
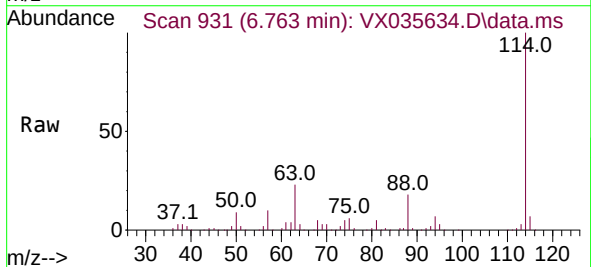
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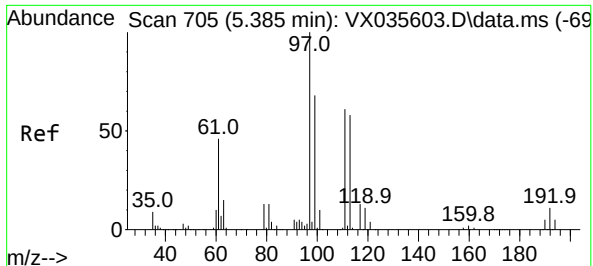
Tgt Ion: 65 Resp: 154329
 Ion Ratio Lower Upper
 65 100
 67 48.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035634.D
 Acq: 12 May 2023 13:44

Tgt Ion: 114 Resp: 330269
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 42.2
 88 17.6 0.0 33.2

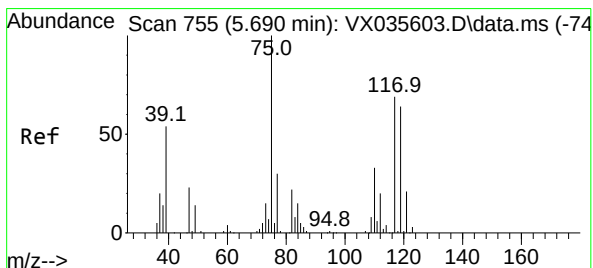
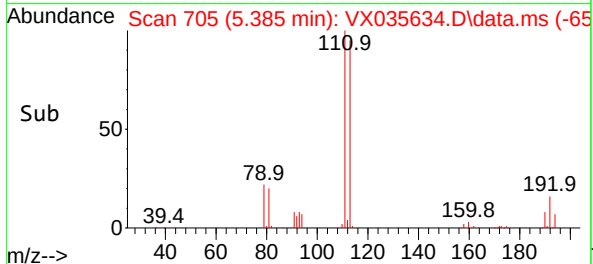
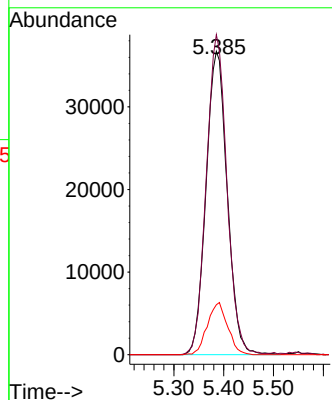
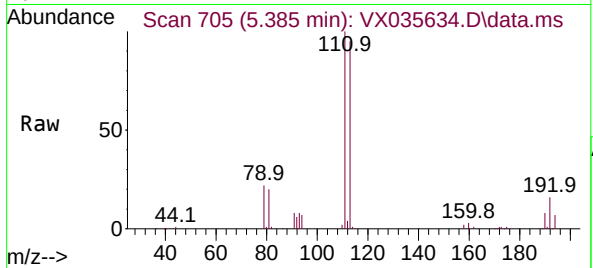




#35
Dibromofluoromethane
Concen: 48.730 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

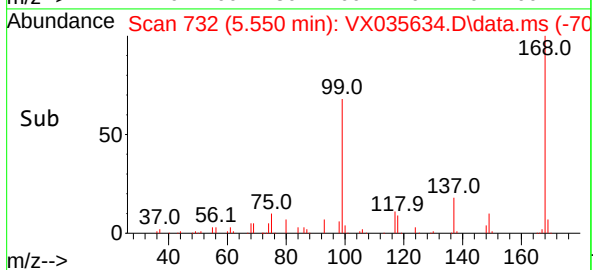
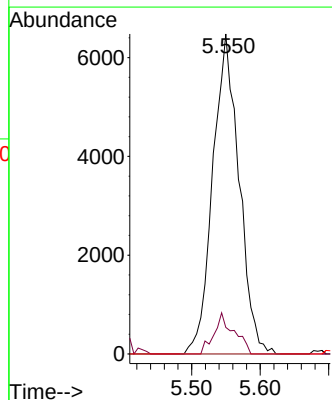
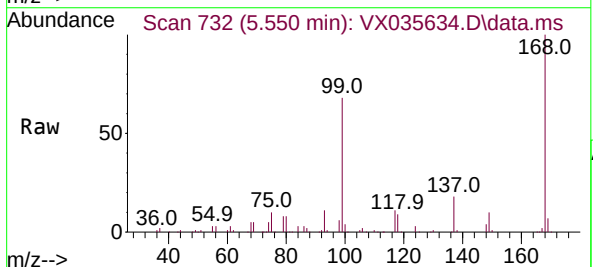
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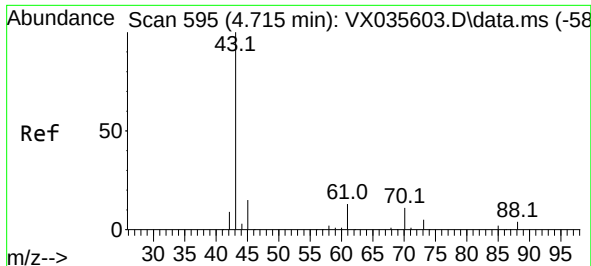
Tgt Ion:113 Resp: 108538
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 16.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.904 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion: 75 Resp: 17240
Ion Ratio Lower Upper
75 100
110 9.7 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 1.733 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.147 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

33998

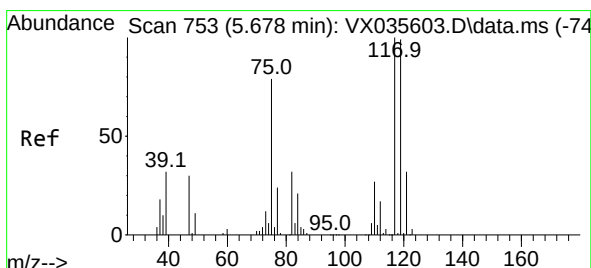
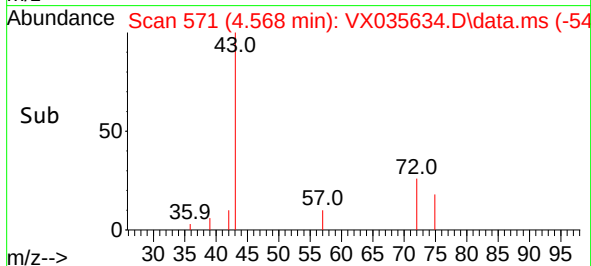
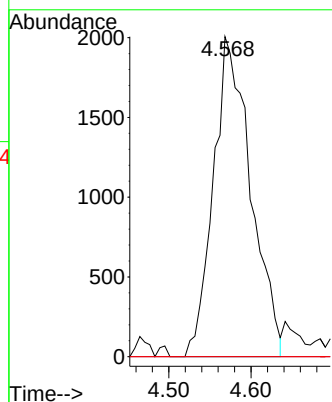
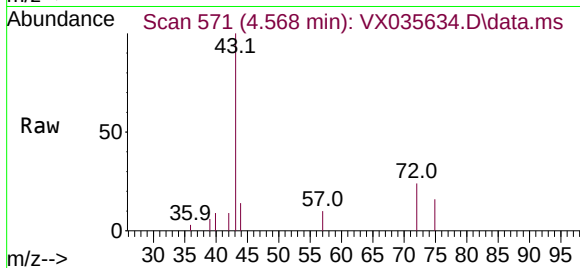
Tgt Ion: 43 Resp: 6355

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.111 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

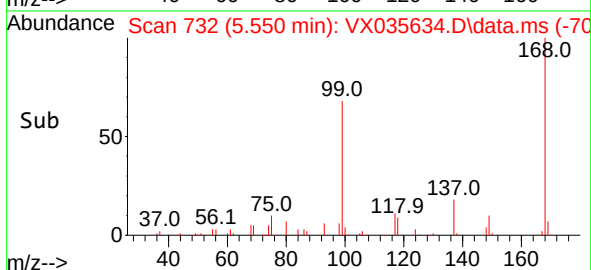
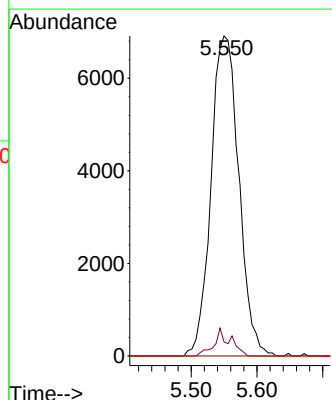
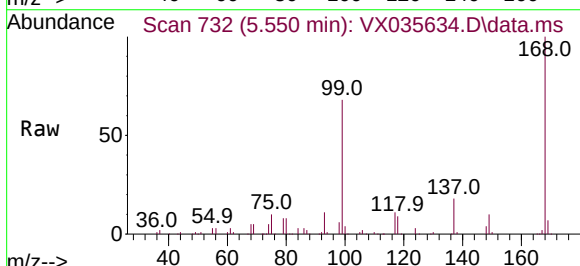
Tgt Ion: 117 Resp: 20351

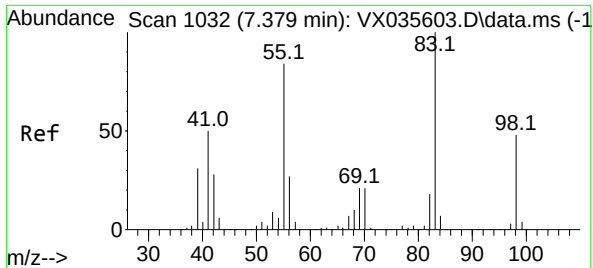
Ion Ratio Lower Upper

117 100

119 4.4 76.6 114.8#

121 0.0 23.8 35.6#

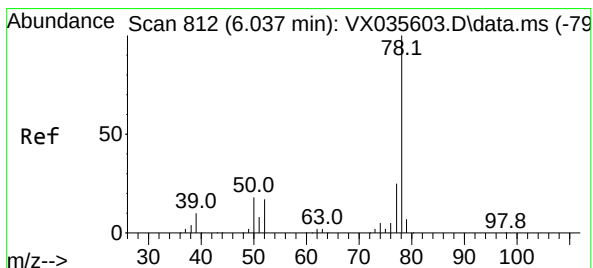
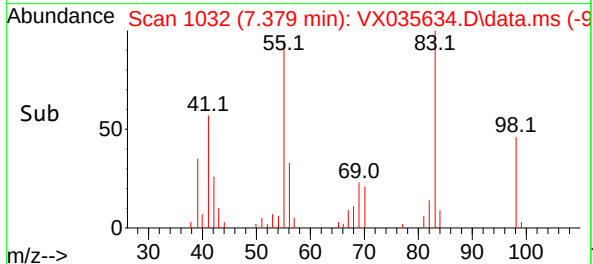
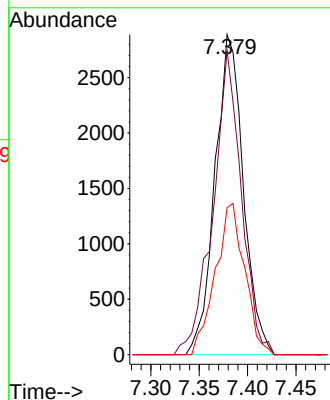
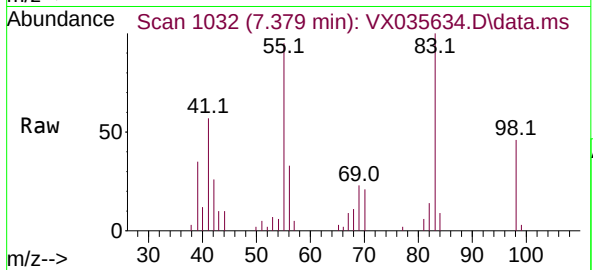




#39
Methylcyclohexane
Concen: 1.424 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

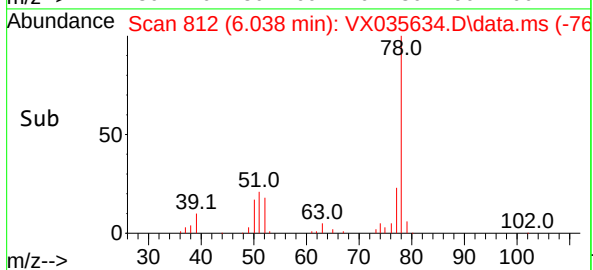
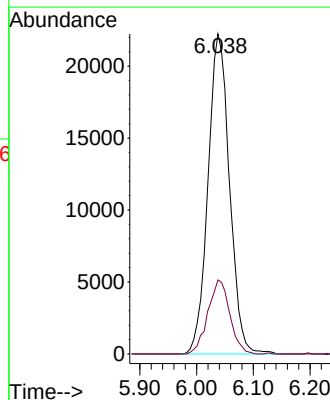
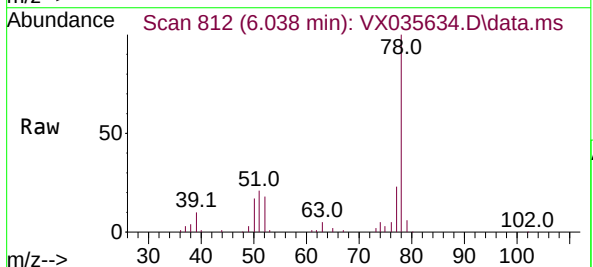
Instrument :
MSVOA_X
ClientSampleId :
33998

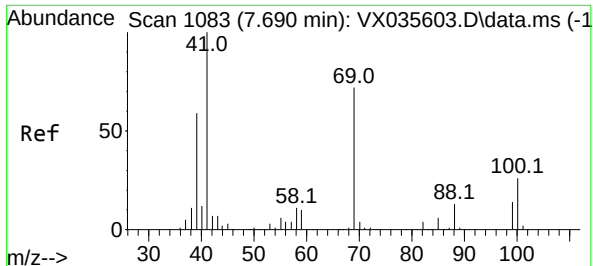
Tgt Ion: 83 Resp: 5892
Ion Ratio Lower Upper
83 100
55 95.0 60.5 90.7#
98 45.9 40.4 60.6



#40
Benzene
Concen: 5.951 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion: 78 Resp: 58529
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#48

Methyl methacrylate

Concen: 0.230 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.025 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

33998

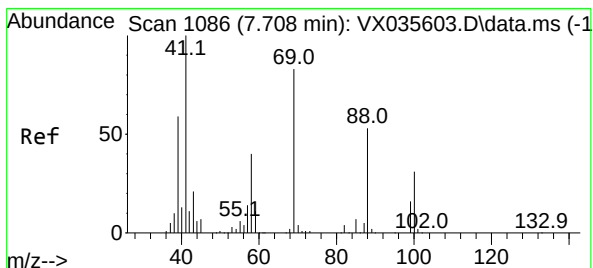
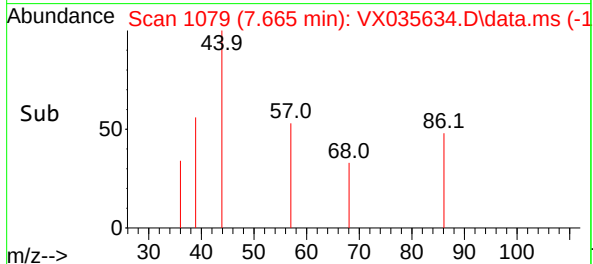
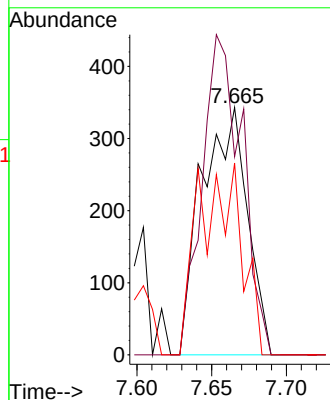
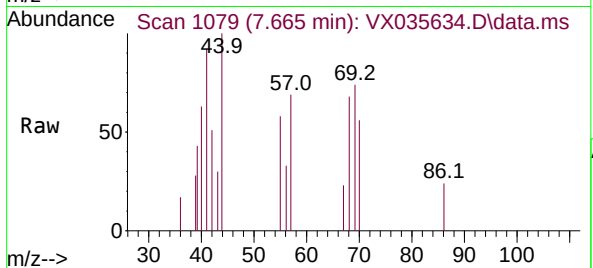
Tgt Ion: 41 Resp: 727

Ion Ratio Lower Upper

41 100

69 113.3 62.2 93.4#

39 0.0 47.7 71.5#



#49

1,4-Dioxane

Concen: 7.356 ug/l

RT: 7.732 min Scan# 1090

Delta R.T. 0.024 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

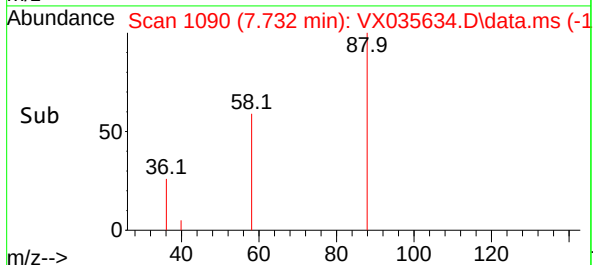
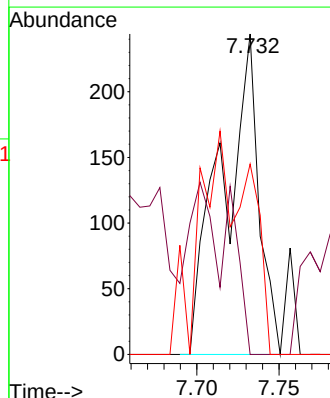
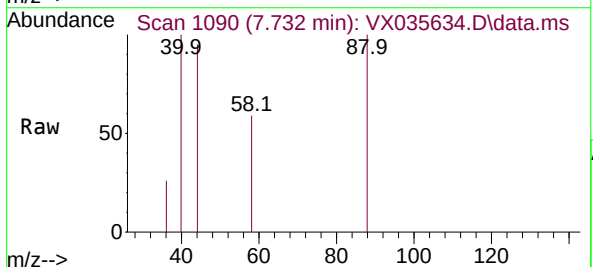
Tgt Ion: 88 Resp: 375

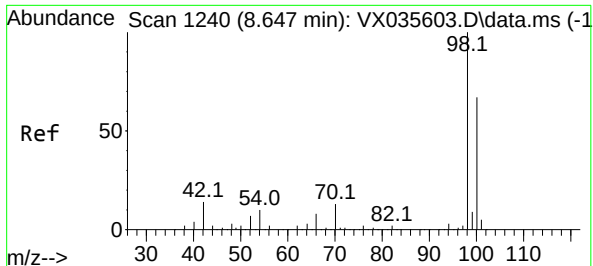
Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 94.4 56.8 85.2#





#50

Toluene-d8

Concen: 48.786 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

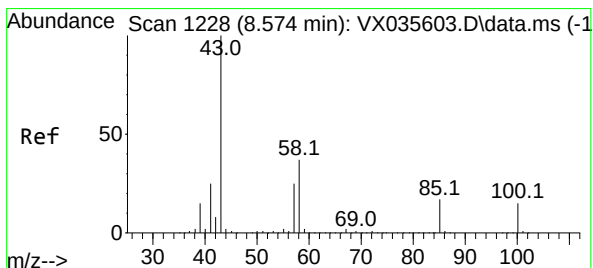
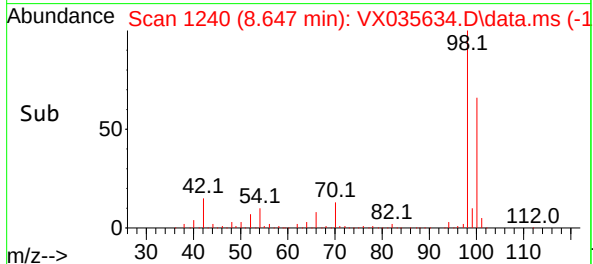
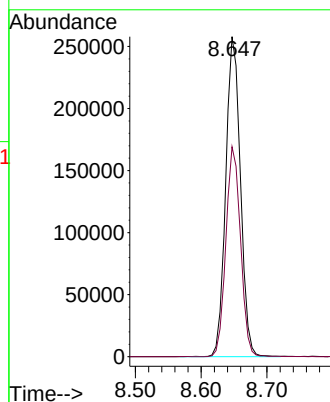
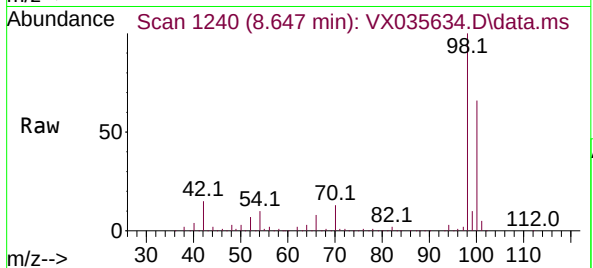
33998

Tgt Ion: 98 Resp: 401429

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.474 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX035634.D

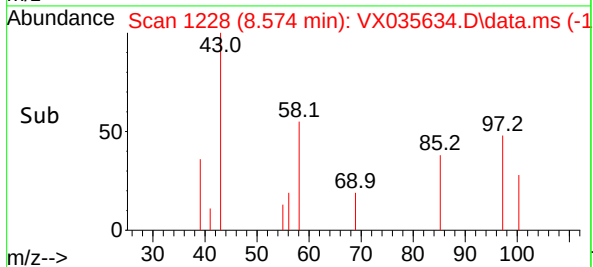
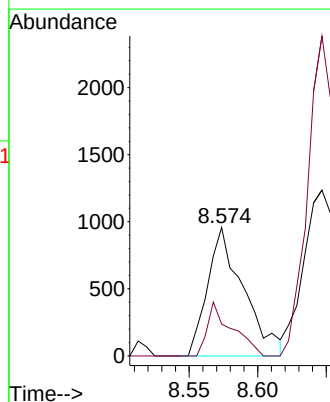
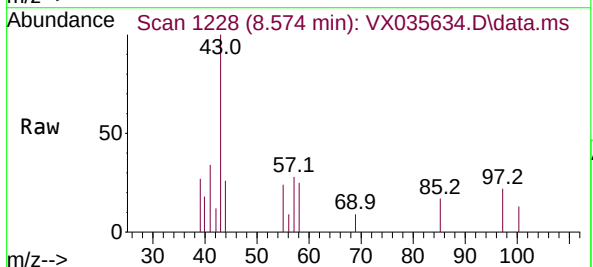
Acq: 12 May 2023 13:44

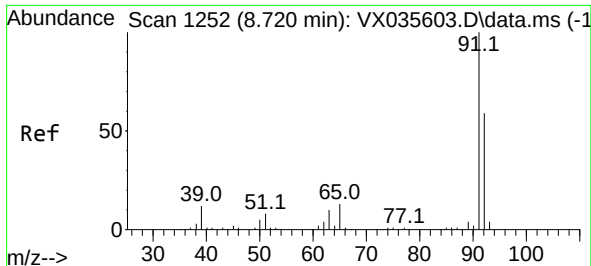
Tgt Ion: 43 Resp: 1746

Ion Ratio Lower Upper

43 100

58 28.8 30.6 46.0#





#52

Toluene

Concen: 51.601 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

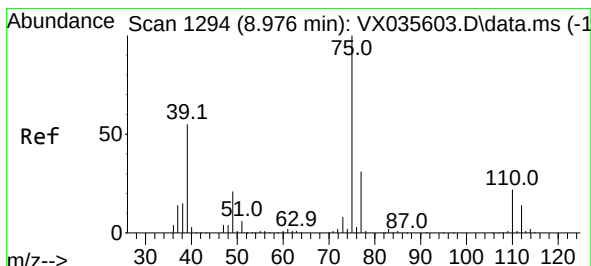
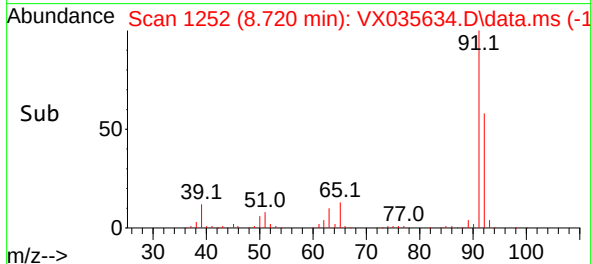
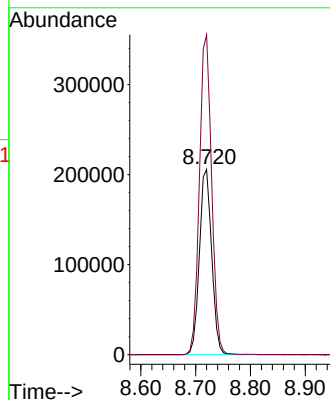
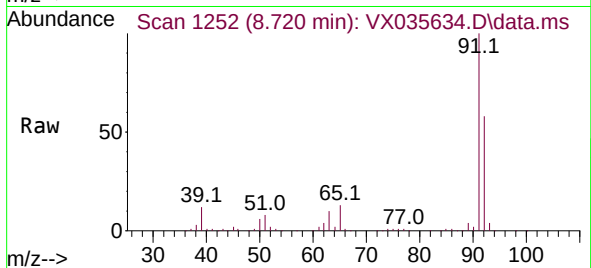
33998

Tgt Ion: 92 Resp: 320365

Ion Ratio Lower Upper

92 100

91 172.1 136.8 205.2



#53

t-1,3-Dichloropropene

Concen: 1.140 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.256 min

Lab File: VX035634.D

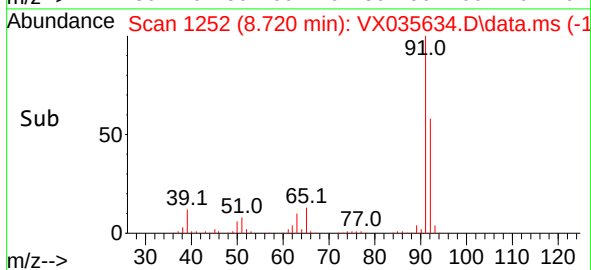
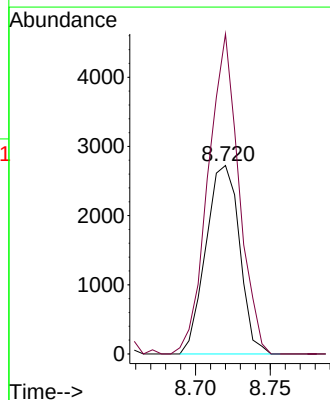
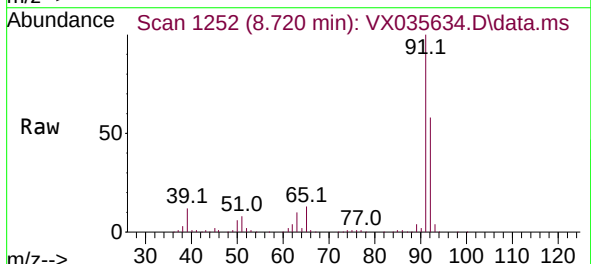
Acq: 12 May 2023 13:44

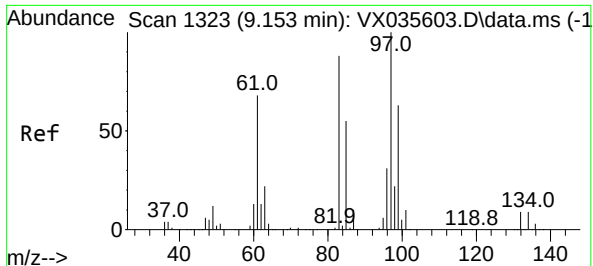
Tgt Ion: 75 Resp: 4268

Ion Ratio Lower Upper

75 100

77 169.8 25.4 38.2#

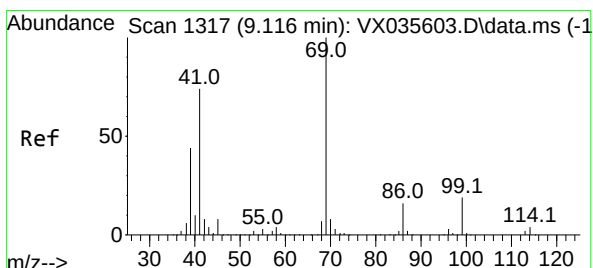
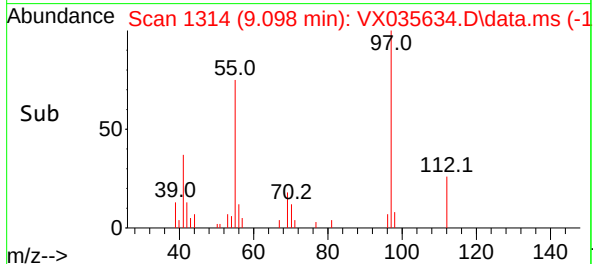
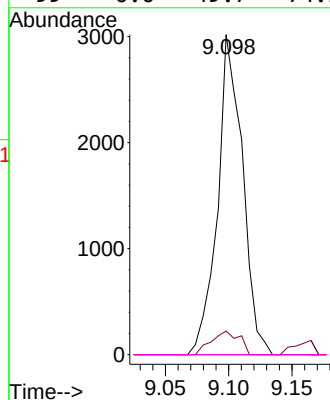
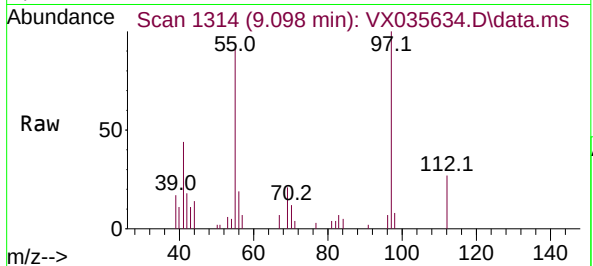




#55
1,1,2-Trichloroethane
Concen: 1.696 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

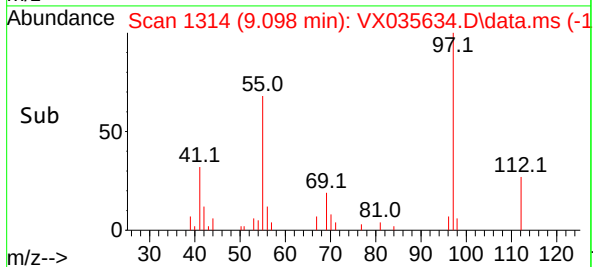
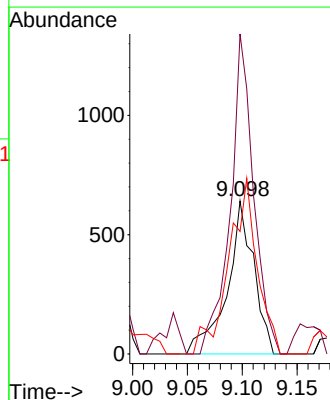
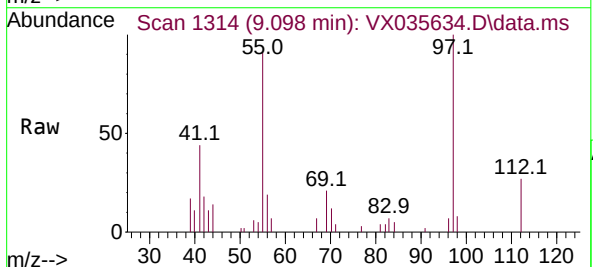
Instrument :
MSVOA_X
ClientSampleId :
33998

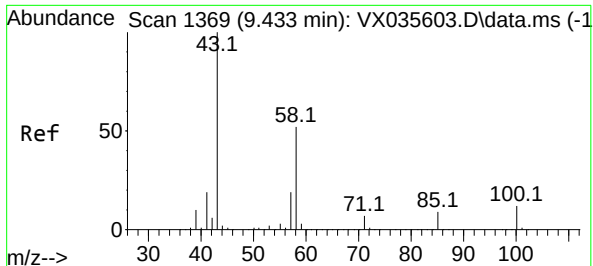
Tgt Ion: 97	Resp: 4135
Ion Ratio	Lower Upper
97 100	
83 7.4	69.7 104.5#
85 0.0	43.7 65.5#
99 0.0	49.7 74.5#



#56
Ethyl methacrylate
Concen: 0.275 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion: 69	Resp: 1084
Ion Ratio	Lower Upper
69 100	
41 183.9	57.4 86.0#
39 123.2	33.7 50.5#





#59

2-Hexanone

Concen: 0.598 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

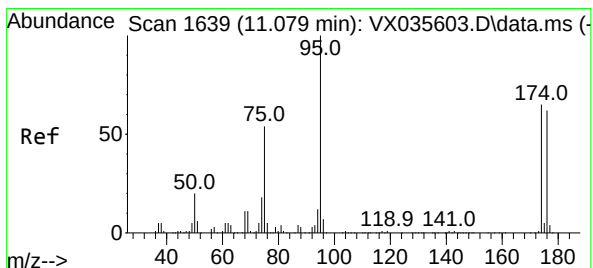
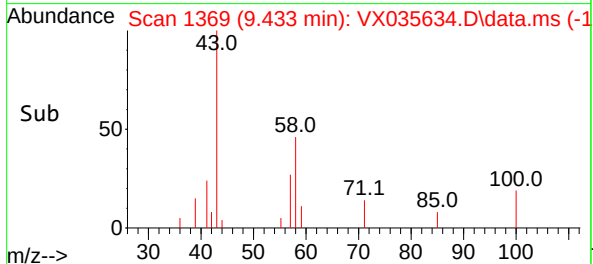
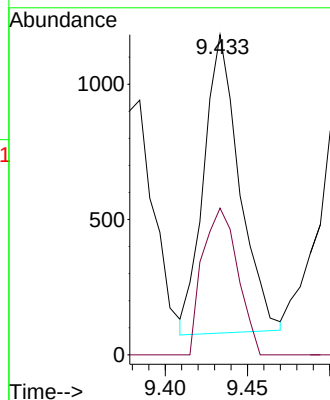
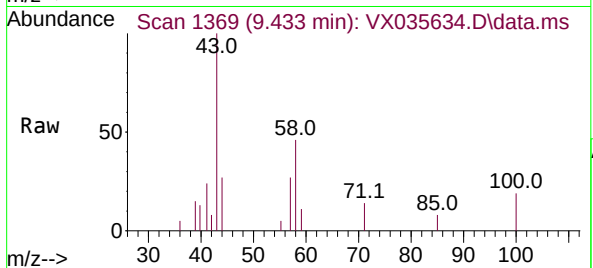
33998

Tgt Ion: 43 Resp: 1660

Ion Ratio Lower Upper

43 100

58 48.4 26.3 78.9



#62

4-Bromofluorobenzene

Concen: 51.120 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

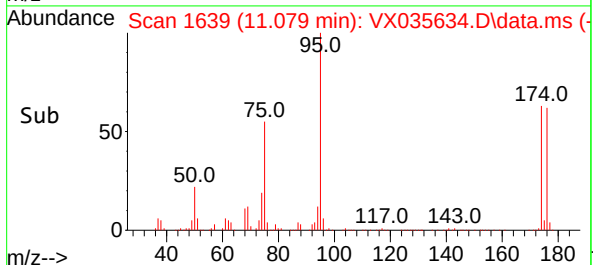
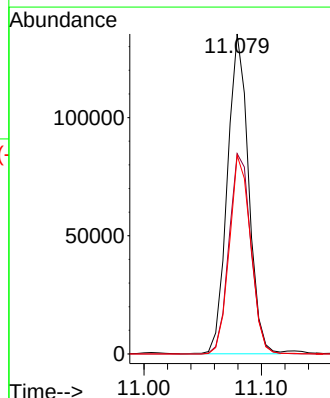
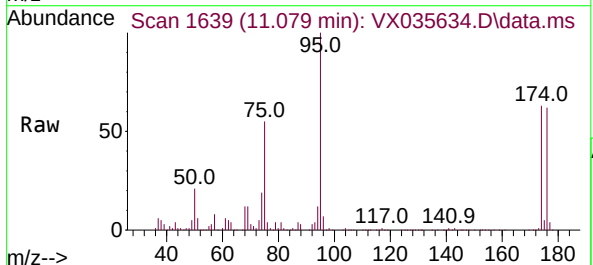
Tgt Ion: 95 Resp: 169364

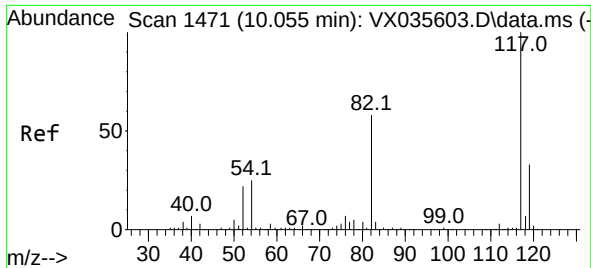
Ion Ratio Lower Upper

95 100

174 64.8 0.0 147.4

176 62.5 0.0 140.6

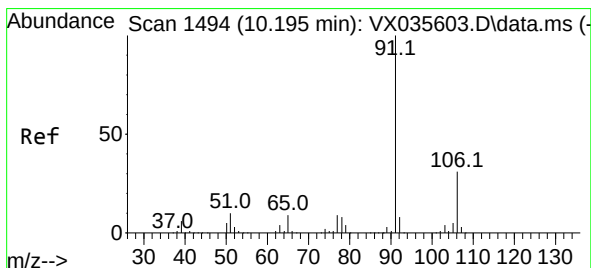
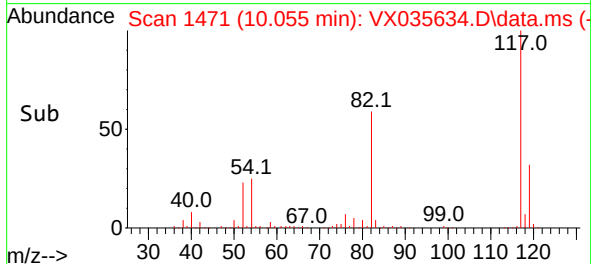
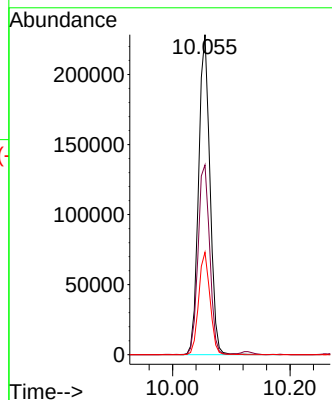
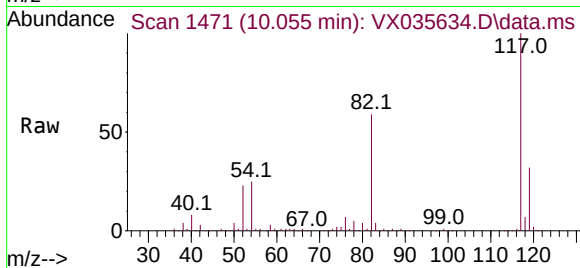




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

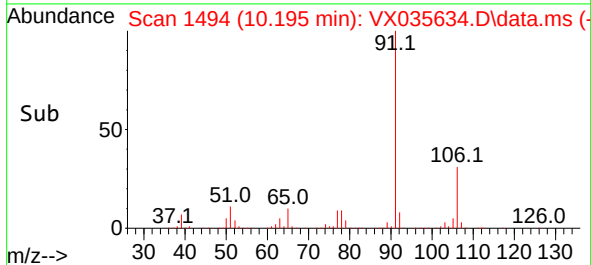
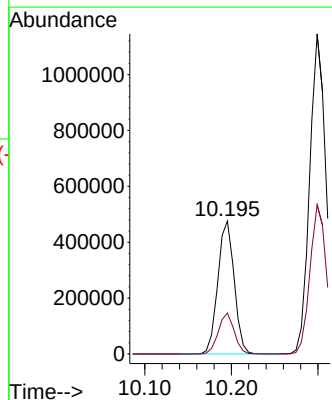
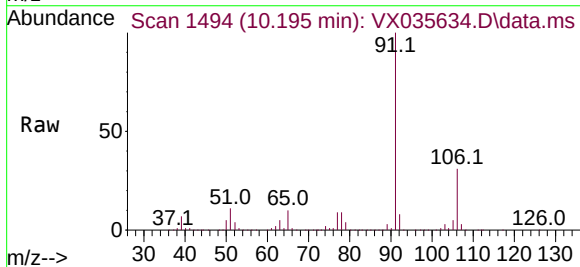
Instrument :
MSVOA_X
ClientSampleId :
33998

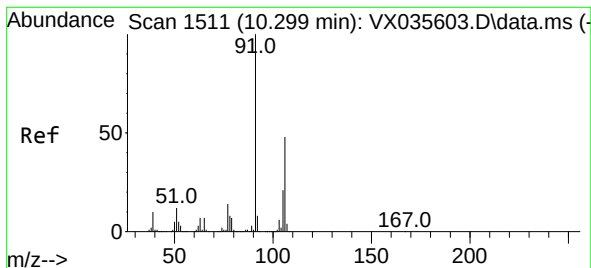
Tgt Ion:117 Resp: 305873
Ion Ratio Lower Upper
117 100
82 59.2 45.0 67.4
119 32.0 26.0 39.0



#67
Ethyl Benzene
Concen: 49.616 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion: 91 Resp: 623051
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4

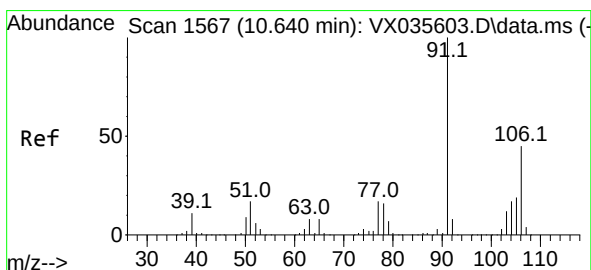
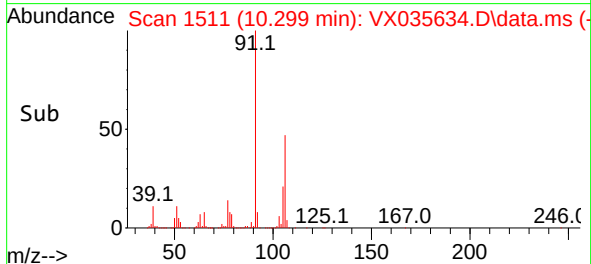
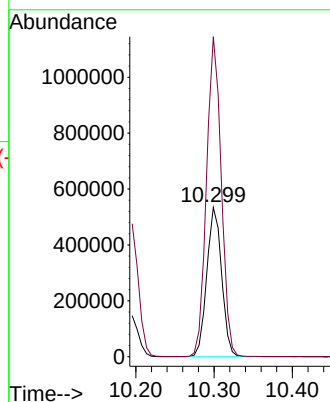
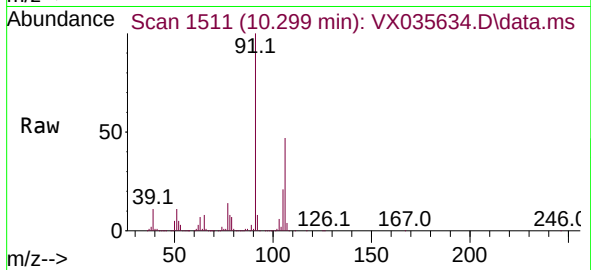




#68
m/p-Xylenes
Concen: 151.169 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

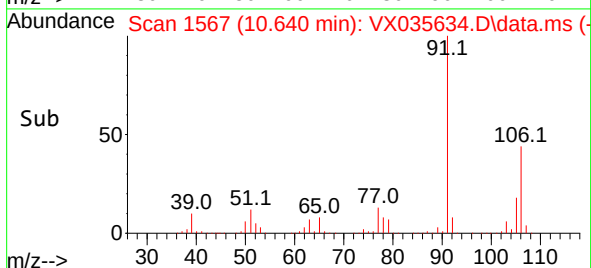
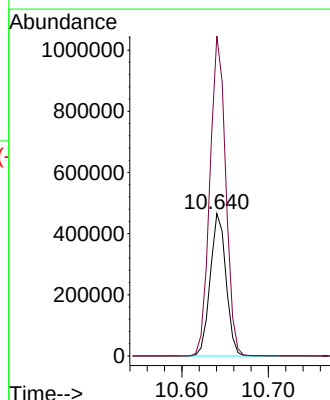
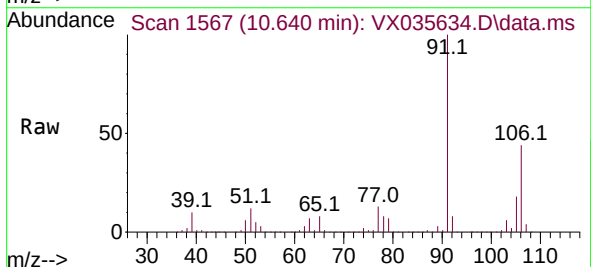
Instrument :
MSVOA_X
ClientSampleId :
33998

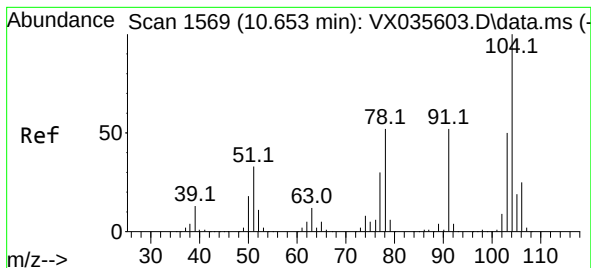
Tgt Ion:106 Resp: 701677
Ion Ratio Lower Upper
106 100
91 213.0 164.0 246.0



#69
o-Xylene
Concen: 127.790 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion:106 Resp: 588596
Ion Ratio Lower Upper
106 100
91 225.6 108.5 325.3





#70

Styrene

Concen: 4.172 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.013 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

33998

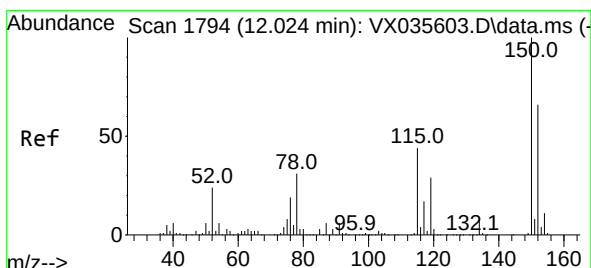
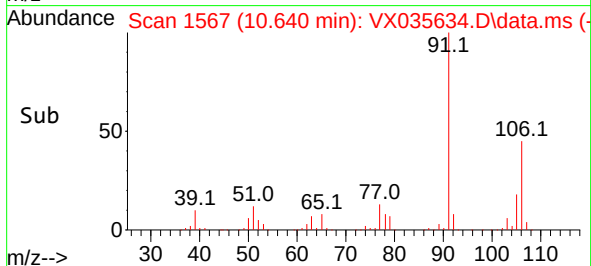
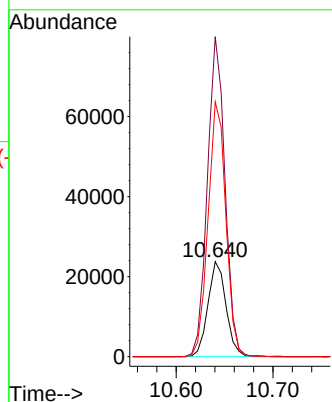
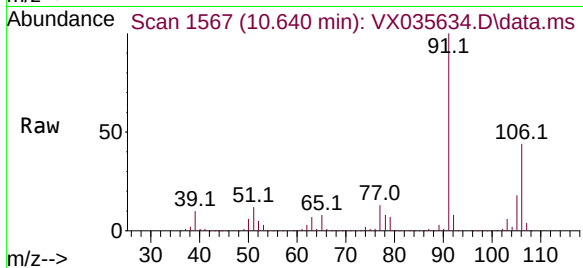
Tgt Ion:104 Resp: 30972

Ion Ratio Lower Upper

104 100

78 327.1 43.4 65.2#

103 263.6 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: VX035634.D

Acq: 12 May 2023 13:44

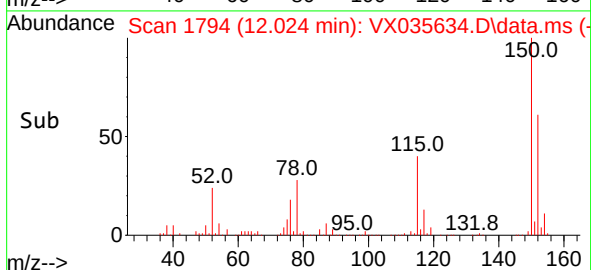
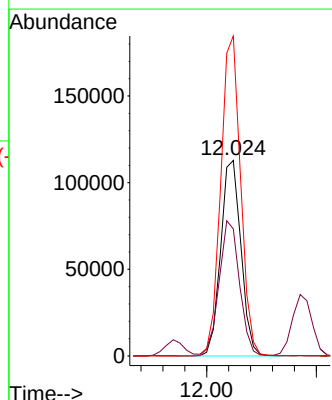
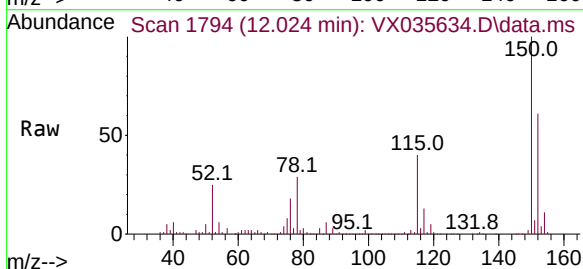
Tgt Ion:152 Resp: 145017

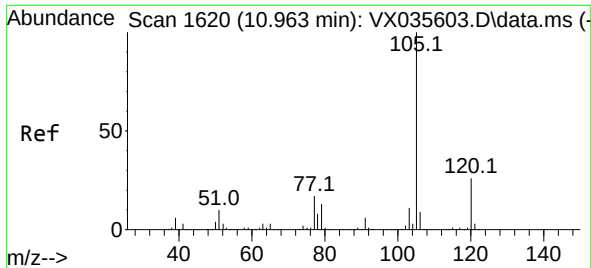
Ion Ratio Lower Upper

152 100

115 69.8 45.0 135.0

150 160.4 0.0 352.4

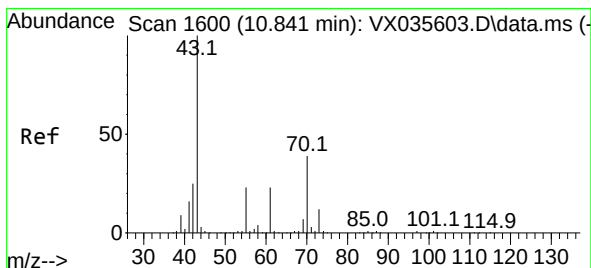
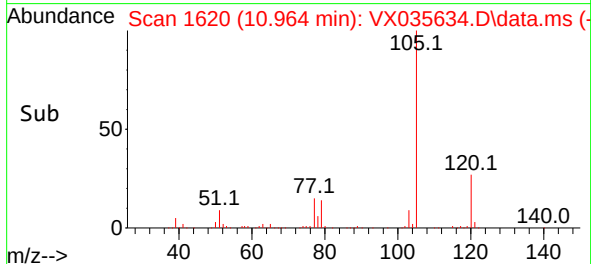
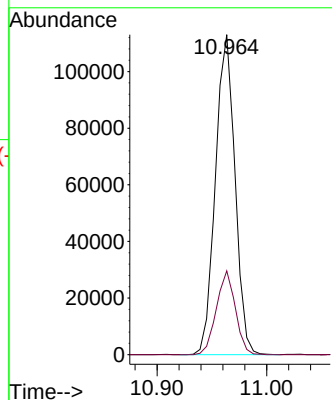
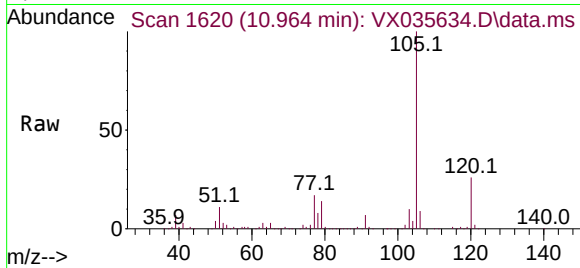




#73
Isopropylbenzene
Concen: 11.472 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

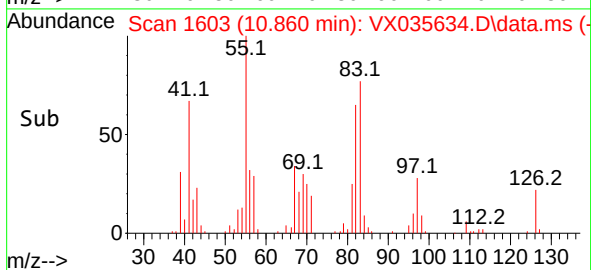
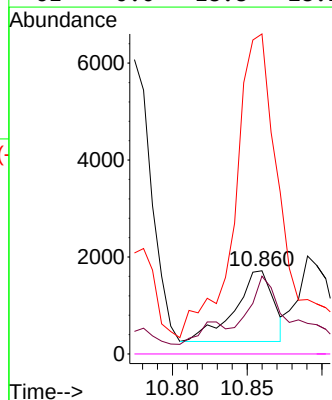
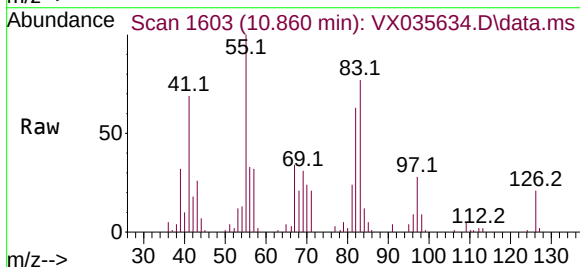
Instrument :
MSVOA_X
ClientSampleId :
33998

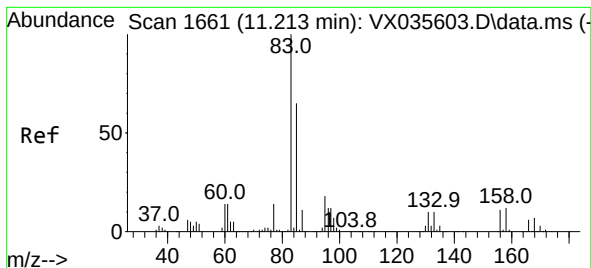
Tgt Ion:105 Resp: 140191
Ion Ratio Lower Upper
105 100
120 25.4 13.3 39.9



#74
N-ethyl acetate
Concen: 0.463 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.019 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion: 43 Resp: 2636
Ion Ratio Lower Upper
43 100
70 116.7 32.1 48.1#
55 504.2 18.3 27.5#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.531 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.007 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

33998

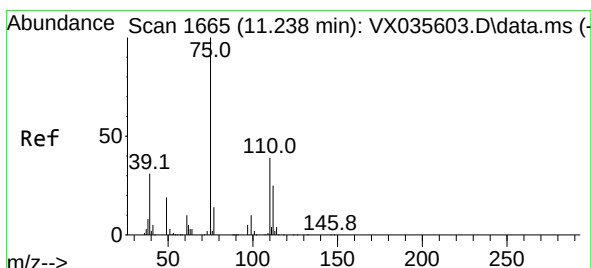
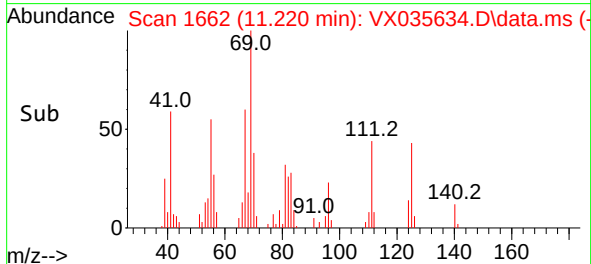
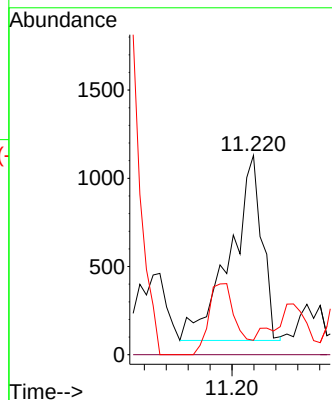
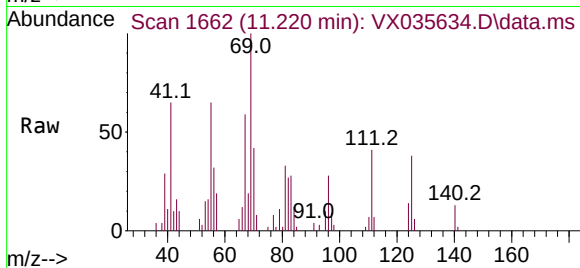
Tgt Ion: 83 Resp: 2103

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 0.0 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 0.783 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX035634.D

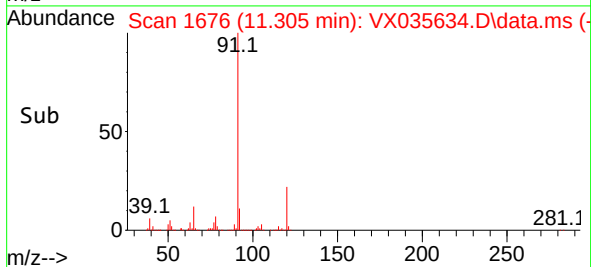
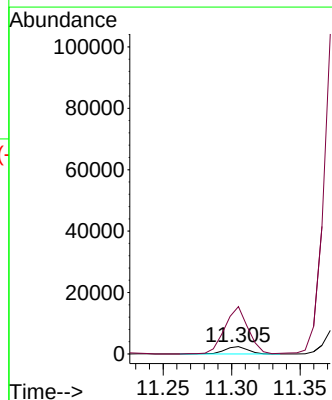
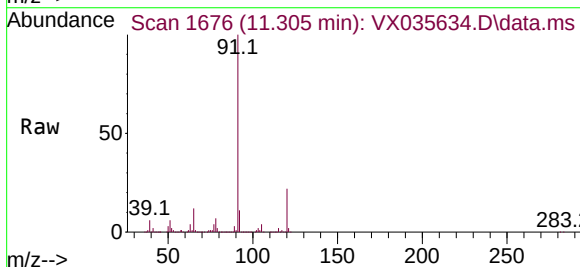
Acq: 12 May 2023 13:44

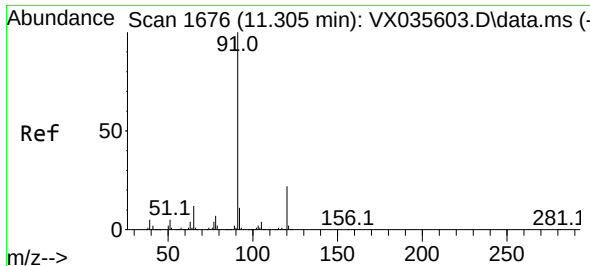
Tgt Ion: 75 Resp: 2776

Ion Ratio Lower Upper

75 100

77 660.0 21.6 64.8#

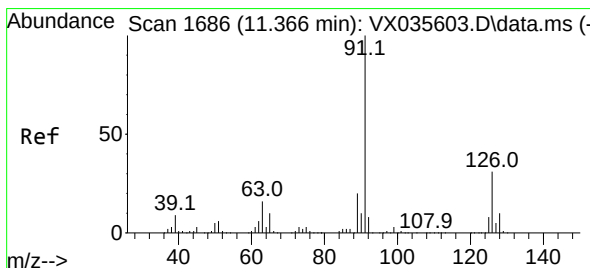
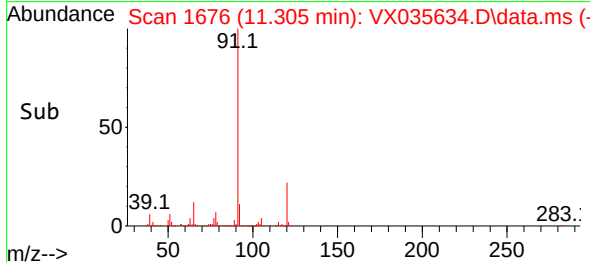
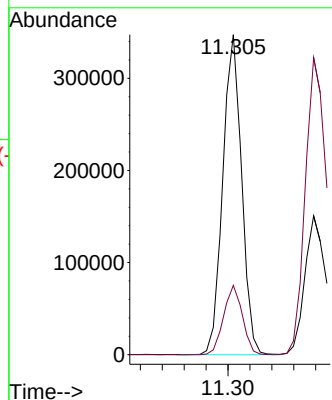
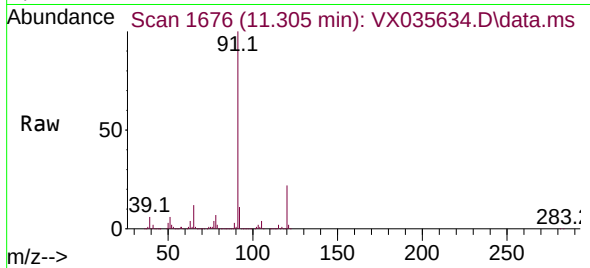




#78
n-propylbenzene
Concen: 28.861 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

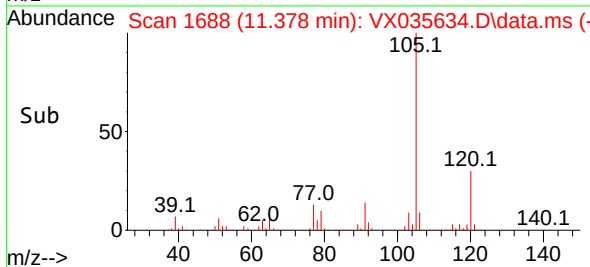
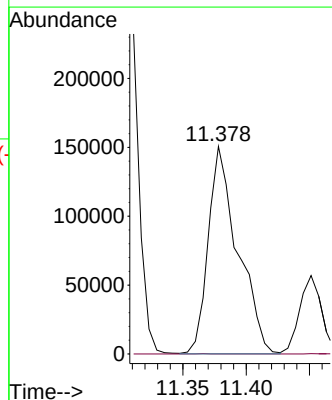
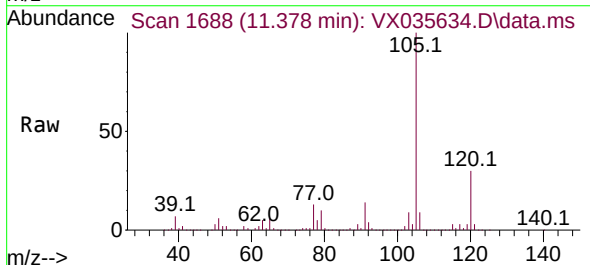
Instrument :
MSVOA_X
ClientSampleId :
33998

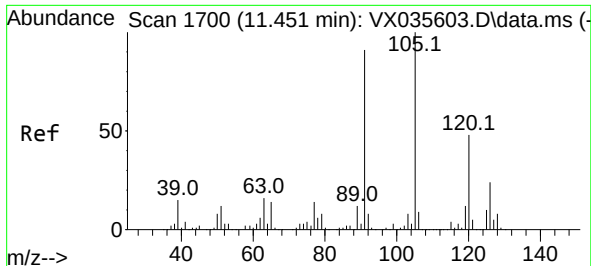
Tgt Ion: 91 Resp: 414578
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.5



#79
2-Chlorotoluene
Concen: 27.266 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion: 91 Resp: 245212
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.9#

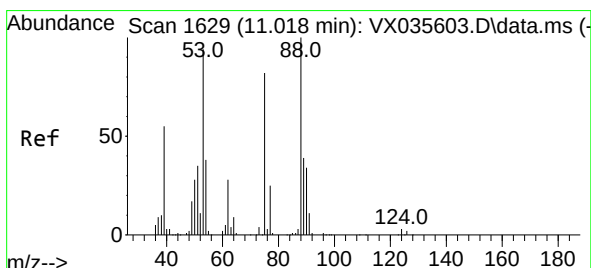
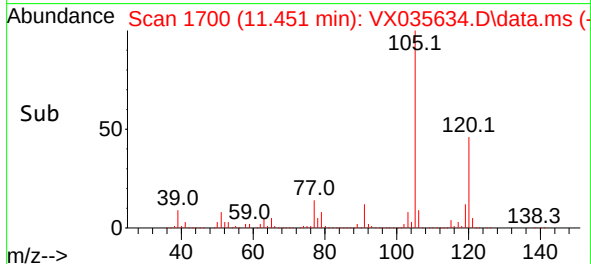
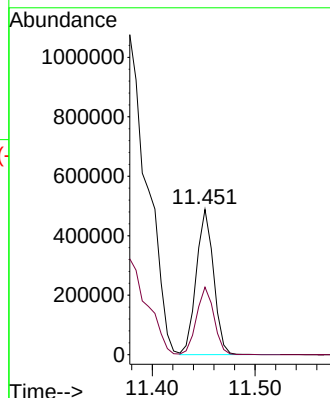
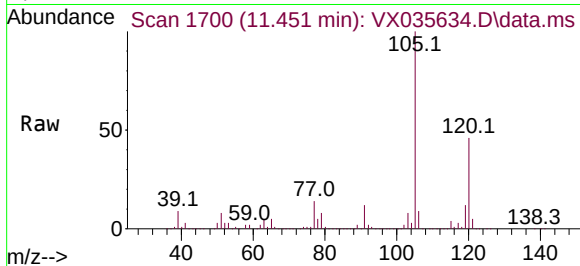




#80
1,3,5-Trimethylbenzene
Concen: 55.161 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

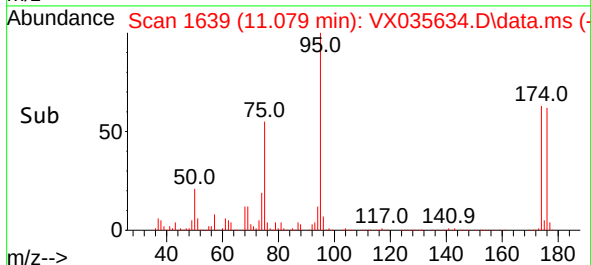
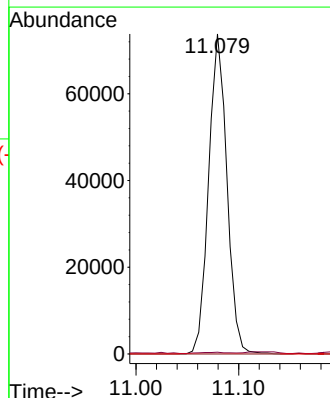
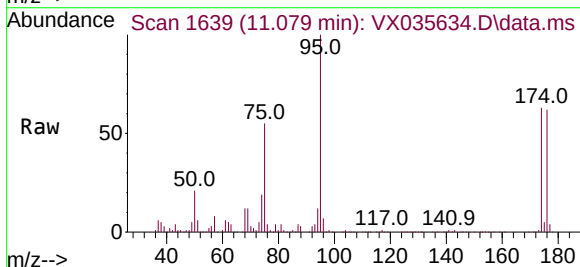
Instrument :
MSVOA_X
ClientSampleId :
33998

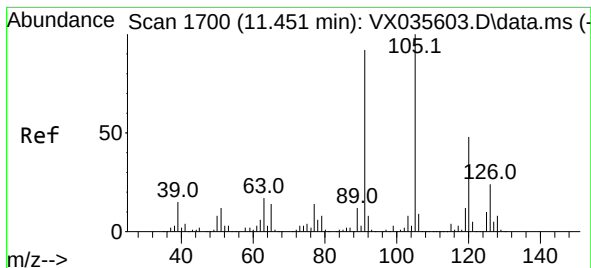
Tgt Ion:105 Resp: 572906
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 82.788 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion: 75 Resp: 91119
Ion Ratio Lower Upper
75 100
53 0.5 82.6 124.0#
89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 6.587 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

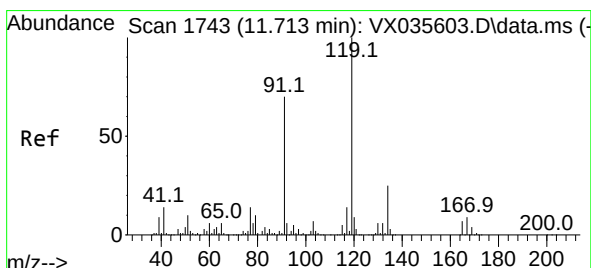
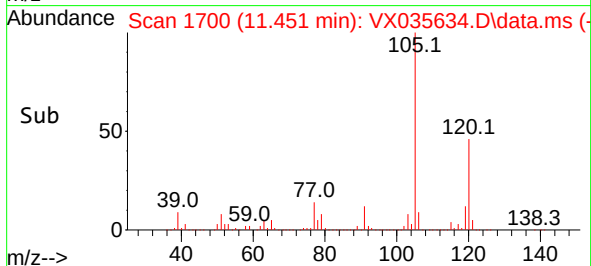
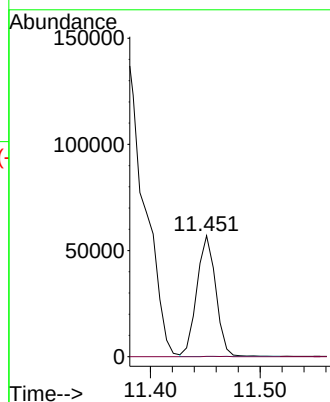
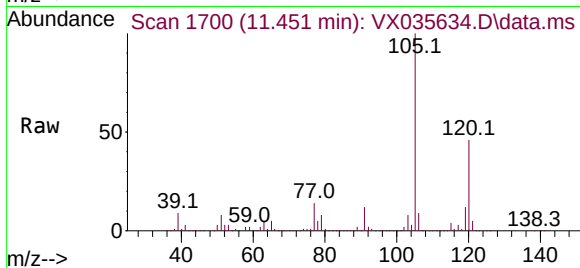
33998

Tgt Ion: 91 Resp: 68221

Ion Ratio Lower Upper

91 100

126 0.3 14.2 42.6#



#83

tert-Butylbenzene

Concen: 23.842 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

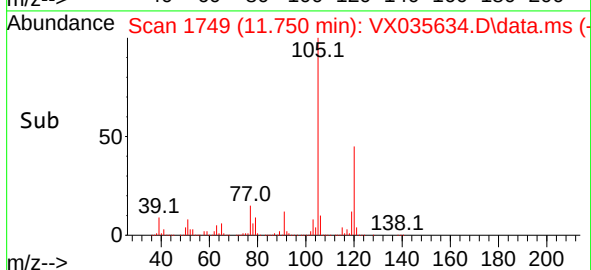
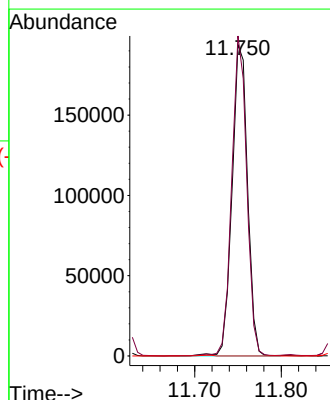
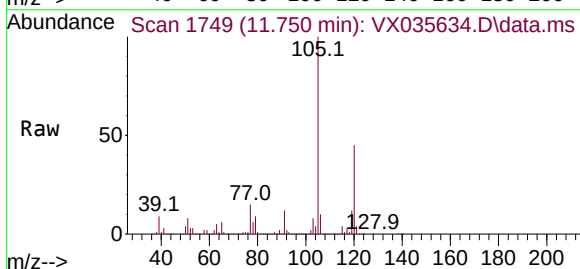
Tgt Ion: 119 Resp: 240700

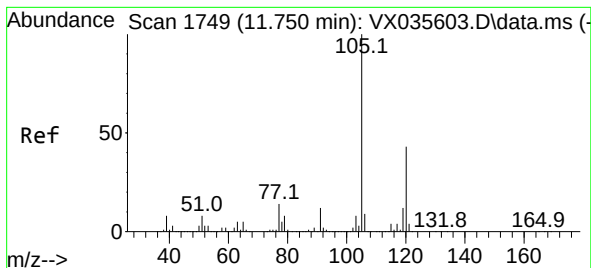
Ion Ratio Lower Upper

119 100

91 99.8 30.6 92.0#

134 0.0 11.8 35.4#





#84

1,2,4-Trimethylbenzene

Concen: 193.211 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

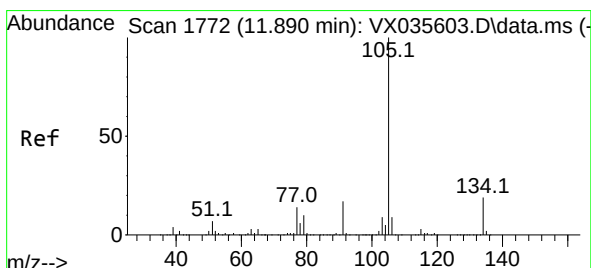
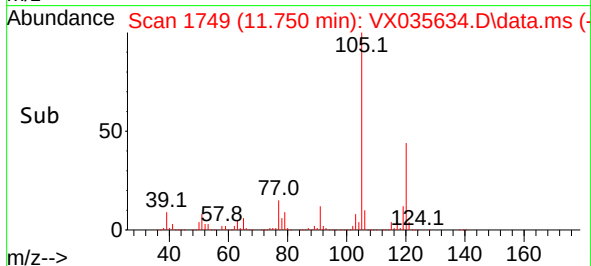
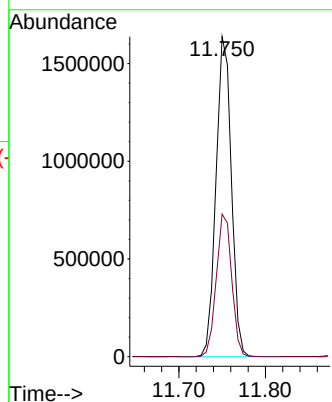
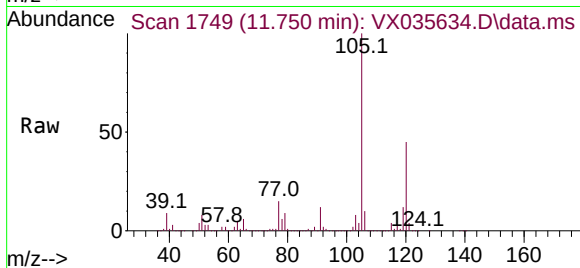
33998

Tgt Ion:105 Resp: 2014890

Ion Ratio Lower Upper

105 100

120 44.7 22.4 67.0



#85

sec-Butylbenzene

Concen: 7.741 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035634.D

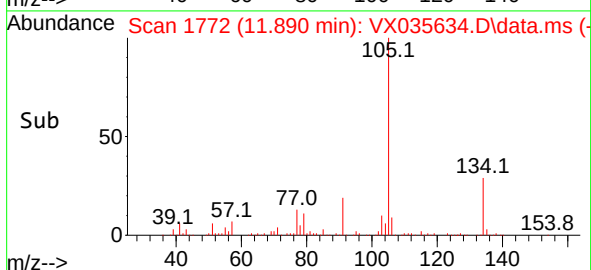
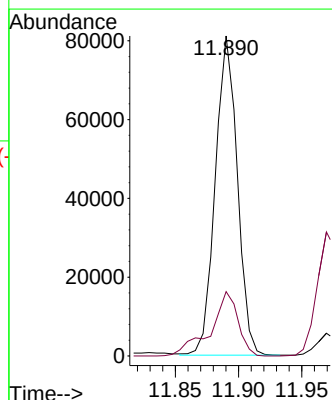
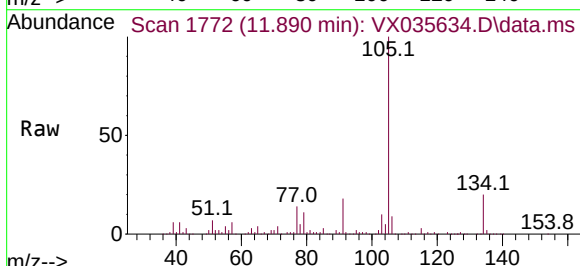
Acq: 12 May 2023 13:44

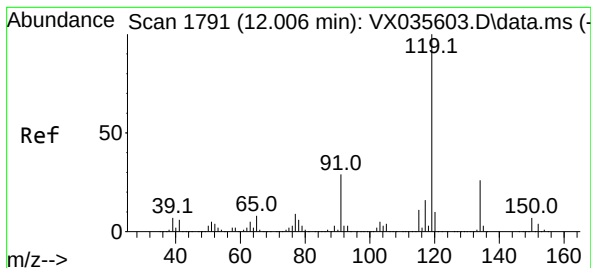
Tgt Ion:105 Resp: 98119

Ion Ratio Lower Upper

105 100

134 25.1 10.2 30.4





#86

p-Isopropyltoluene

Concen: 6.277 ug/l

RT: 12.012 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

33998

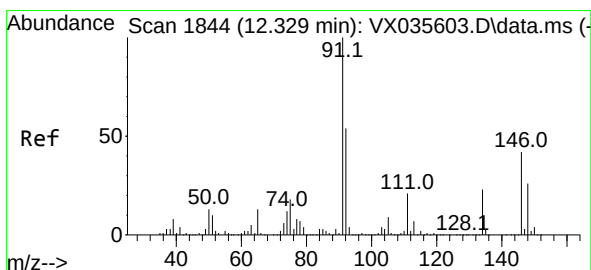
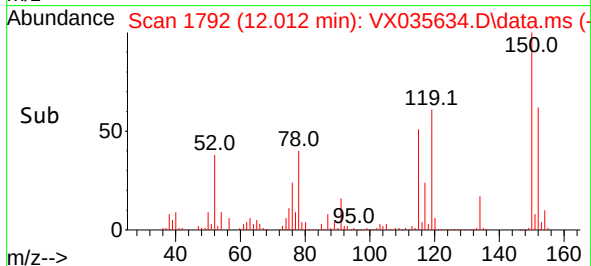
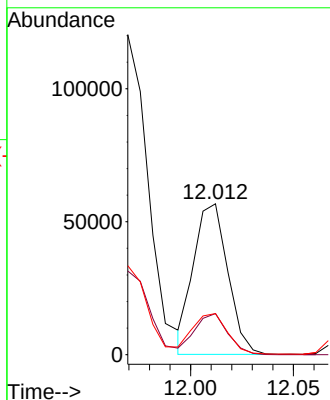
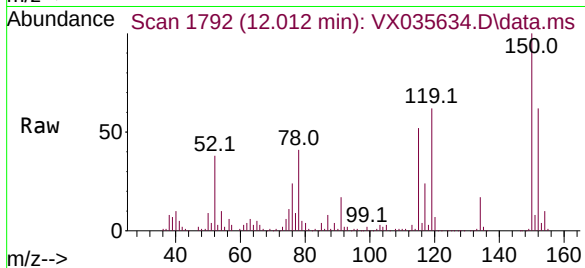
Tgt Ion:119 Resp: 65409

Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 27.2 12.9 38.7



#89

n-Butylbenzene

Concen: 22.085 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

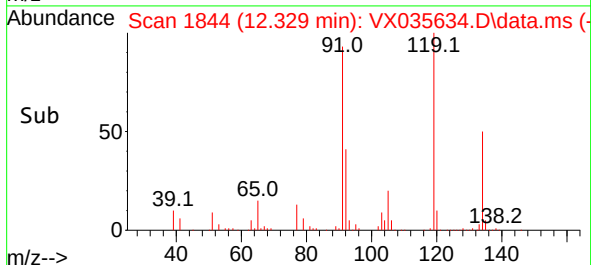
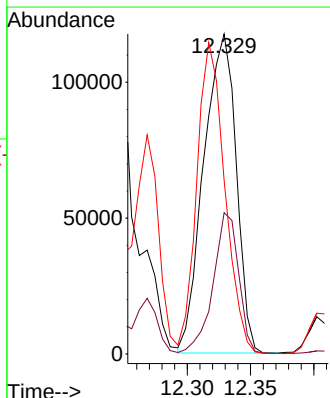
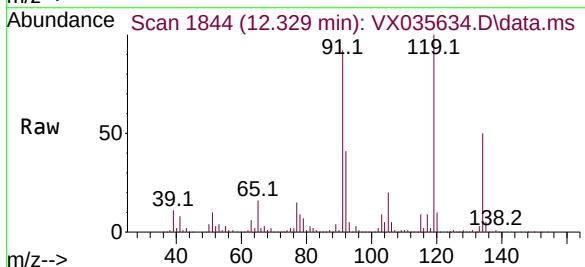
Tgt Ion: 91 Resp: 209358

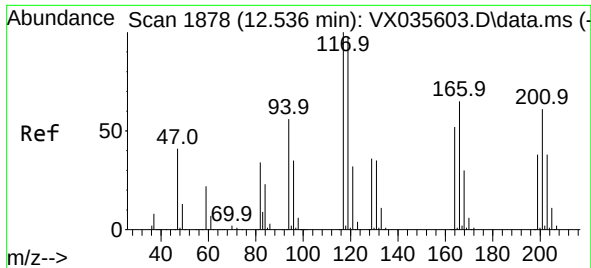
Ion Ratio Lower Upper

91 100

92 34.8 27.7 83.0

134 84.2 13.0 38.9#

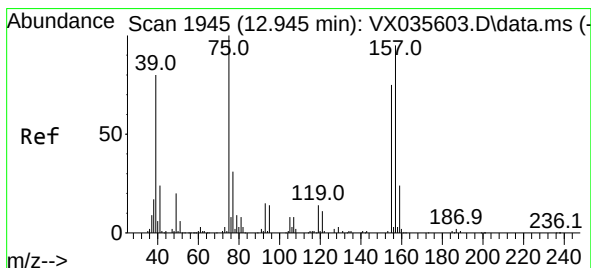
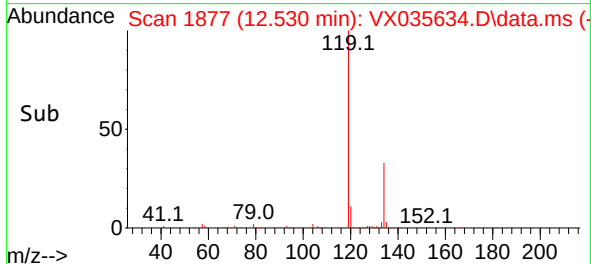
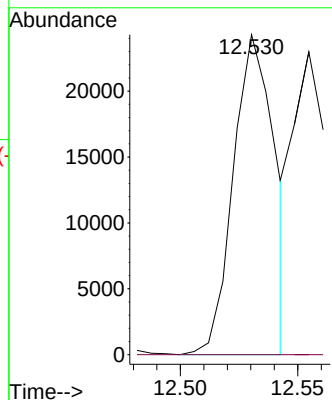
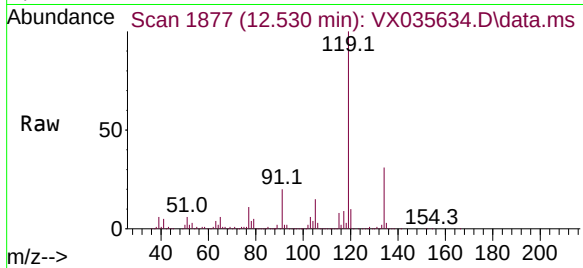




#90
Hexachloroethane
Concen: 18.848 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

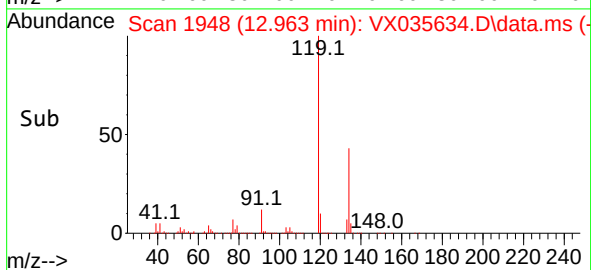
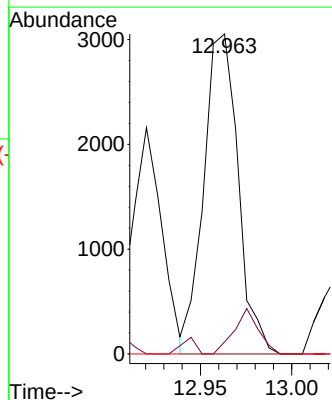
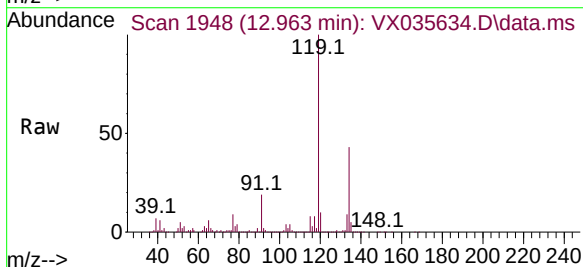
Instrument :
MSVOA_X
ClientSampleId :
33998

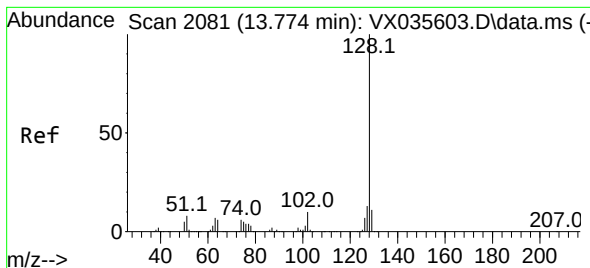
Tgt Ion:117 Resp: 29770
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.529 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX035634.D
Acq: 12 May 2023 13:44

Tgt Ion: 75 Resp: 3998
Ion Ratio Lower Upper
75 100
155 10.1 38.4 115.1#
157 0.0 49.9 149.7#





#95

Naphthalene

Concen: 46.599 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Instrument :

MSVOA_X

ClientSampleId :

33998

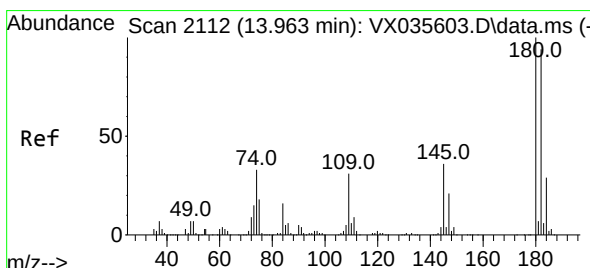
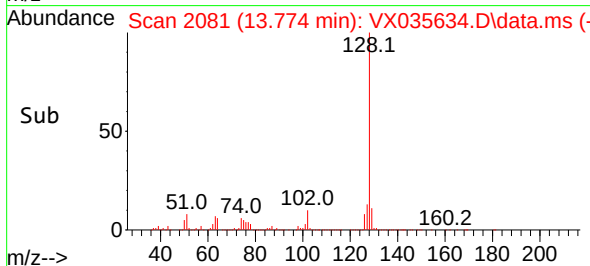
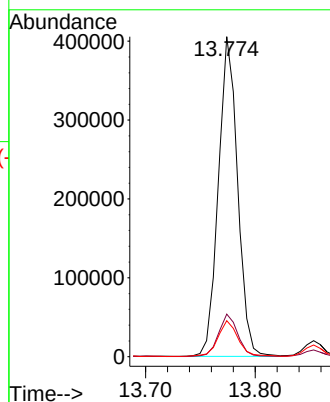
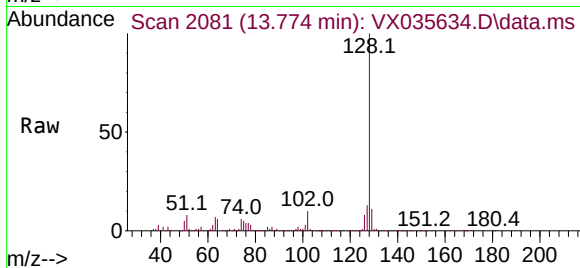
Tgt Ion:128 Resp: 495772

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.284 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX035634.D

Acq: 12 May 2023 13:44

Tgt Ion:180 Resp: 869

Ion Ratio Lower Upper

180 100

182 106.0 48.0 144.2

145 2339.4 17.7 53.1#

