

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035596.D
 Acq On : 10 May 2023 19:06
 Operator : JC/MD
 Sample : 02742-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 14-051023

Quant Time: May 11 04:30:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	327547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	528564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	494331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168099	42.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.080%
35) Dibromofluoromethane	5.385	113	162788	50.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.360%
50) Toluene-d8	8.647	98	613404	50.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.079	95	248245	53.922	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.840%

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	1161	0.368	ug/l #	78
11) Tert butyl alcohol	2.995	59	1249	1.736	ug/l	95
13) Acrolein	2.215	56	1037	1.466	ug/l #	14
16) Acetone	2.392	43	11671	6.800	ug/l	95
25) 2-Butanone	4.574	43	2927	1.168	ug/l #	82
29) Tetrahydrofuran	5.007	42	160105	99.700	ug/l	93
30) Chloroform	5.093	83	41729	6.624	ug/l	100
31) Cyclohexane	5.556	56	5597	0.998	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	21246	4.194	ug/l #	50
38) Carbon Tetrachloride	5.550	117	29845	6.206	ug/l #	16
41) Methacrylonitrile	5.007	41	86707	32.707	ug/l #	44
44) Trichloroethene	7.123	130	906	0.226	ug/l	99
47) Bromodichloromethane	7.824	83	4805	1.037	ug/l #	95
49) 1,4-Dioxane	7.714	88	1227	13.200	ug/l #	61
51) 4-Methyl-2-Pentanone	8.574	43	1215	0.254	ug/l #	85
52) Toluene	8.720	92	28078	3.048	ug/l	97
64) Tetrachloroethene	9.275	164	4634	1.224	ug/l	95
67) Ethyl Benzene	10.195	91	10094	0.545	ug/l #	87
68) m/p-Xylenes	10.299	106	13902	1.959	ug/l	92
69) o-Xylene	10.640	106	12116	1.741	ug/l	98
73) Isopropylbenzene	10.963	105	17572	0.941	ug/l	98
76) 1,2,3-Trichloropropane	11.378	75	5677	1.114	ug/l #	1
78) n-propylbenzene	11.305	91	126015	5.875	ug/l	100
79) 2-Chlorotoluene	11.378	91	82030	6.120	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	250445	15.904	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	113520	72.145	ug/l #	8
82) 4-Chlorotoluene	11.451	91	25641	1.703	ug/l #	48
83) tert-Butylbenzene	11.750	119	104062	6.586	ug/l #	69
84) 1,2,4-Trimethylbenzene	11.750	105	839992	53.090	ug/l	97
85) sec-Butylbenzene	11.750	105	839992	43.342	ug/l #	56
86) p-Isopropyltoluene	12.006	119	24428	1.482	ug/l	98
87) 1,3-Dichlorobenzene	12.036	146	19456	2.205	ug/l	92
88) 1,4-Dichlorobenzene	12.036	146	19456	2.103	ug/l	92
89) n-Butylbenzene	12.323	91	20572	1.478	ug/l #	15
90) Hexachloroethane	12.530	117	2121	0.841	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	13.164	75	3576	3.077	ug/l #	5

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

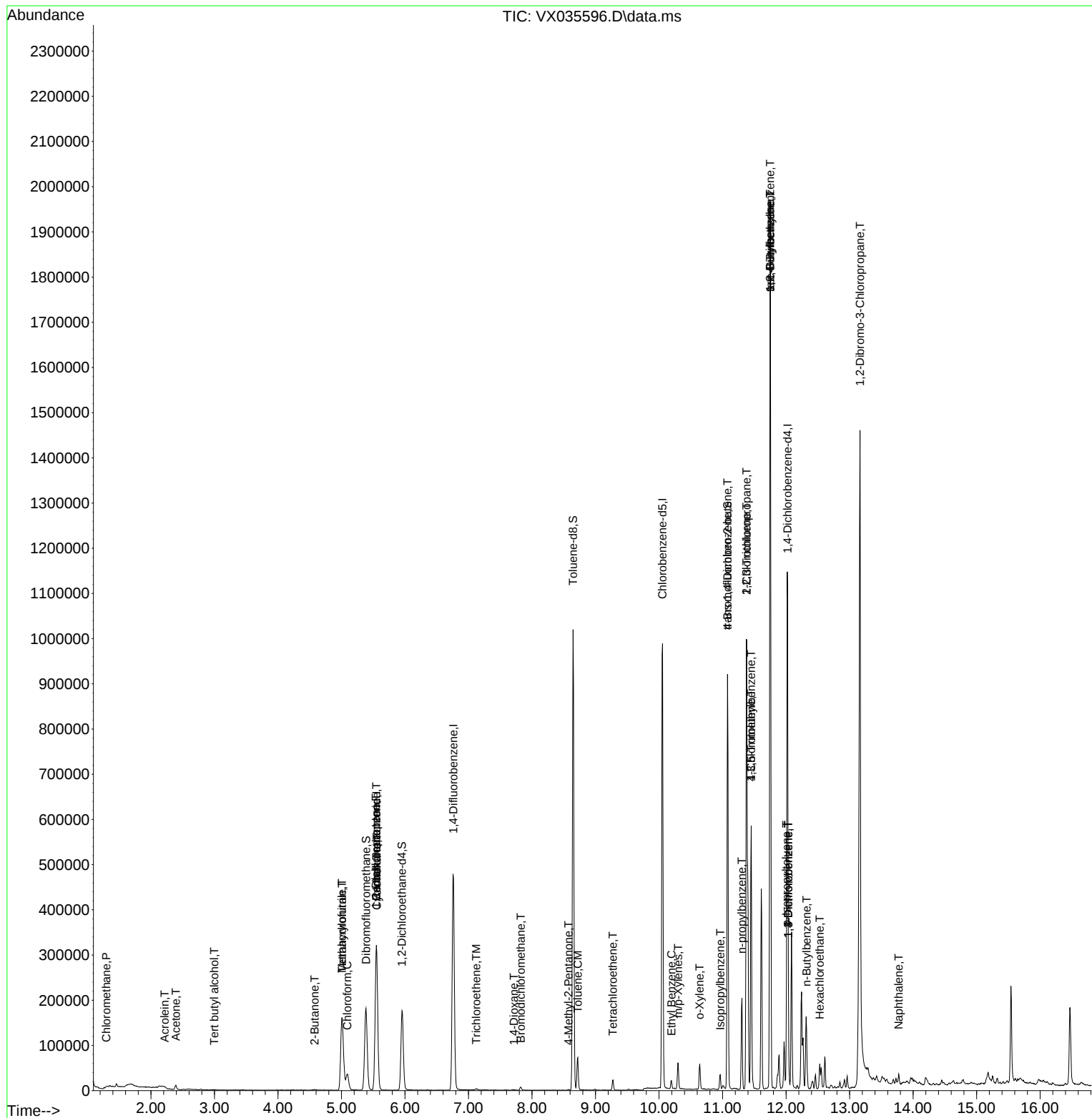
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	12220	0.716	ug/l	# 94

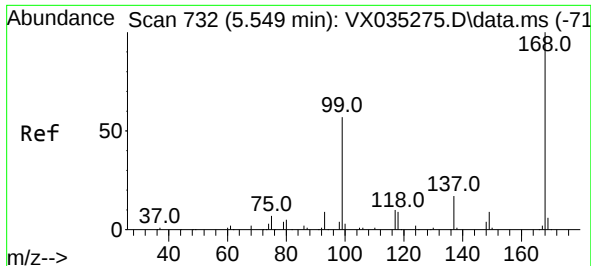
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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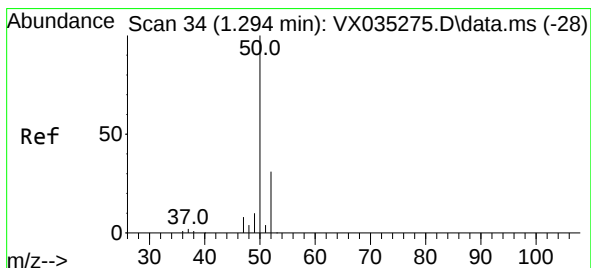
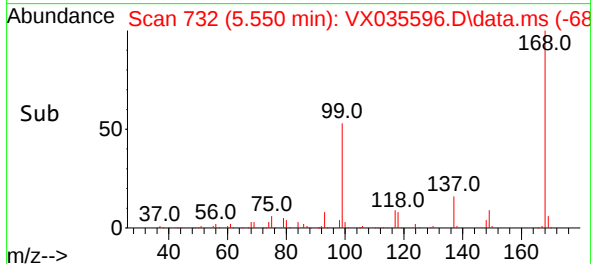
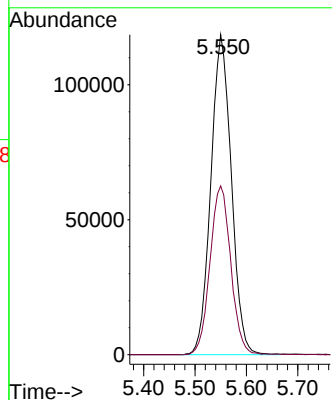
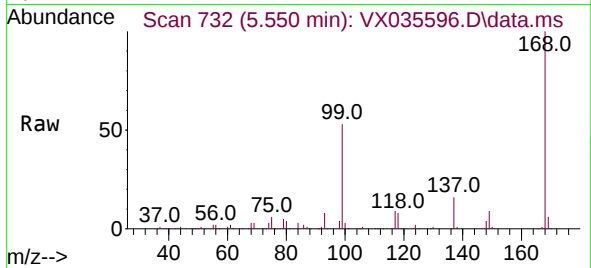




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

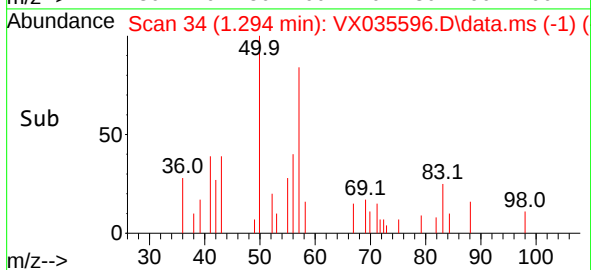
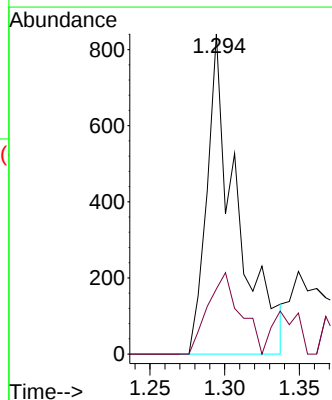
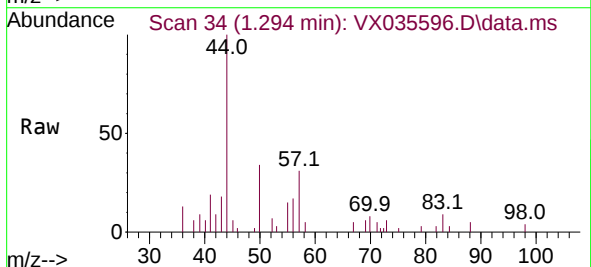
Instrument :
MSVOA_X
ClientSampleId :
14-051023

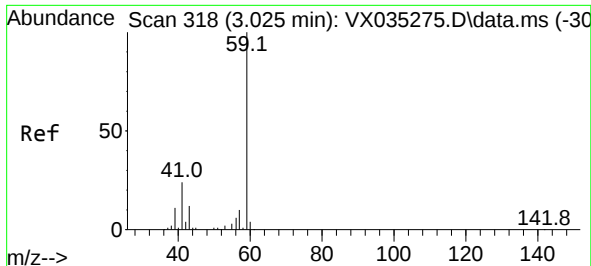
Tgt Ion:168 Resp: 327547
Ion Ratio Lower Upper
168 100
99 52.8 45.7 68.5



#3
Chloromethane
Concen: 0.368 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 50 Resp: 1161
Ion Ratio Lower Upper
50 100
52 20.3 25.9 38.9#

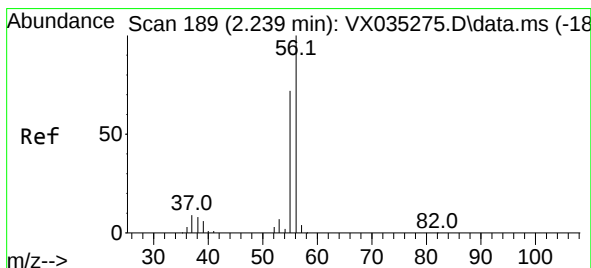
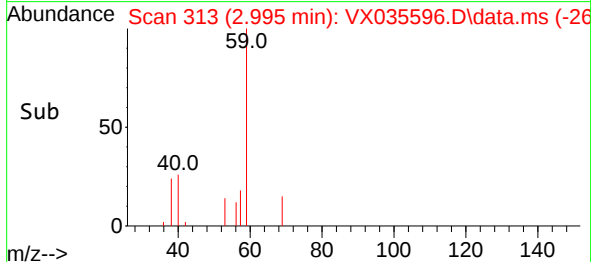
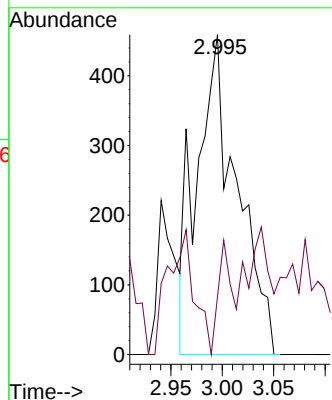
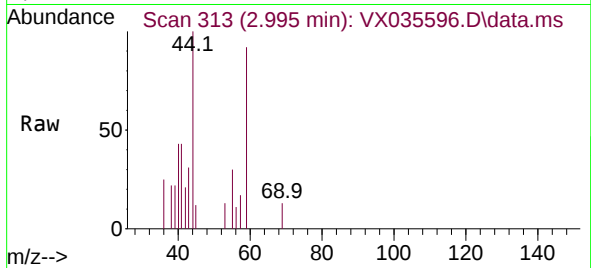




#11
Tert butyl alcohol
Concen: 1.736 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

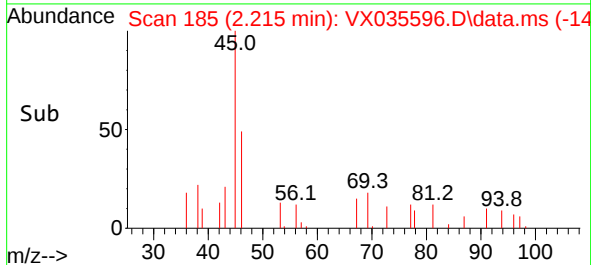
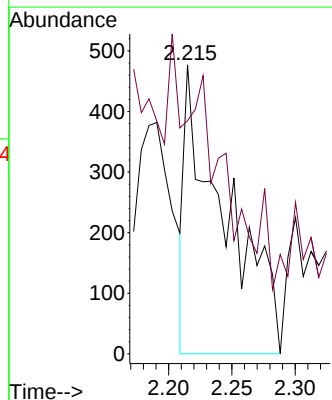
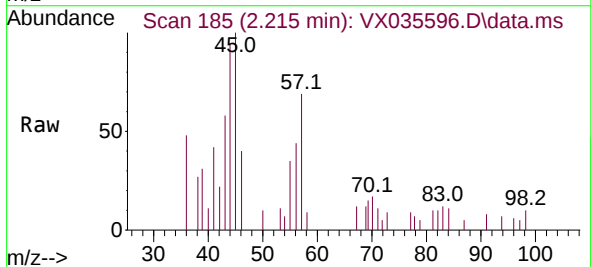
Instrument :
MSVOA_X
ClientSampleId :
14-051023

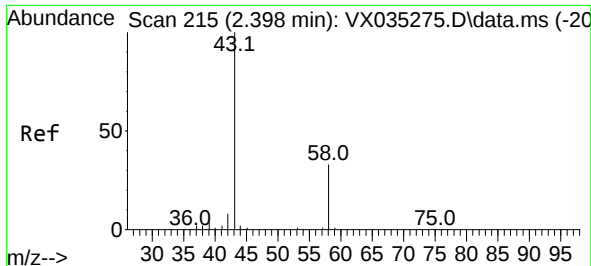
Tgt Ion: 59 Resp: 1249
Ion Ratio Lower Upper
59 100
57 12.1 8.1 12.1



#13
Acrolein
Concen: 1.466 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 56 Resp: 1037
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

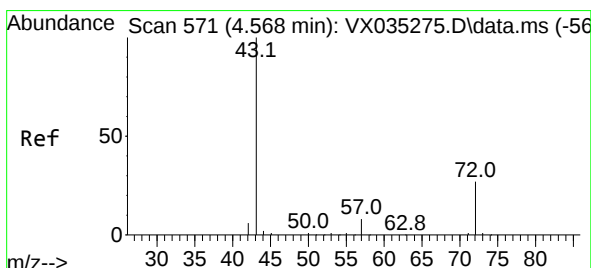
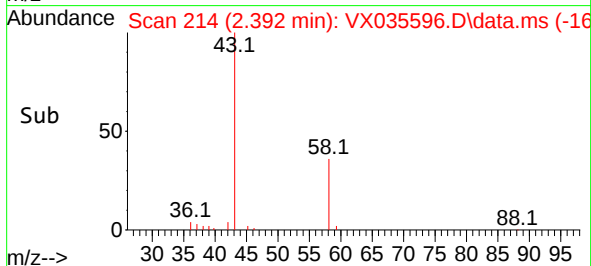
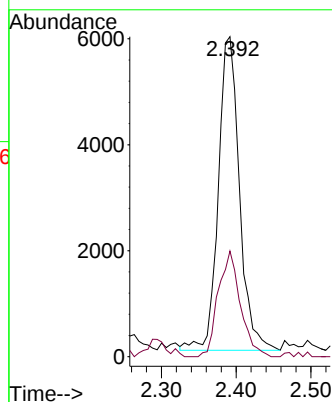
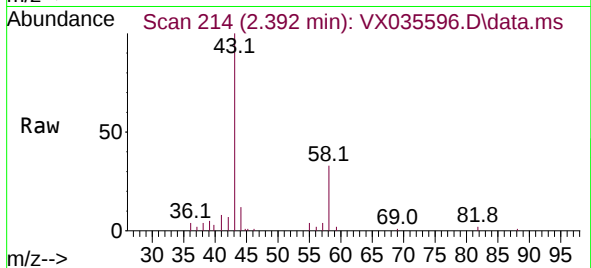




#16
Acetone
Concen: 6.800 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

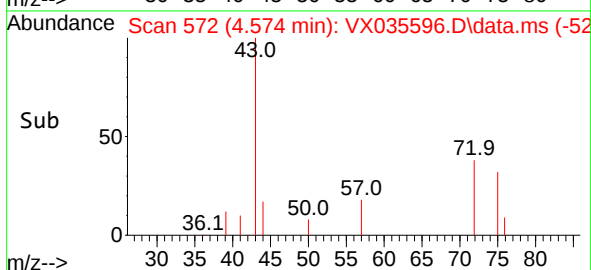
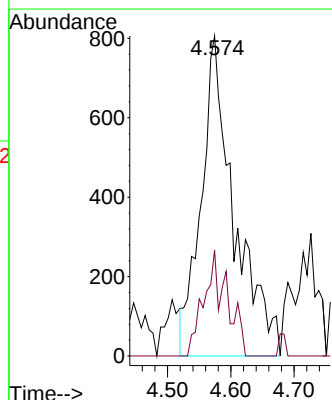
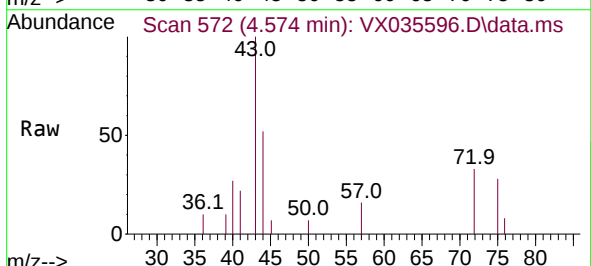
Instrument :
MSVOA_X
ClientSampleId :
14-051023

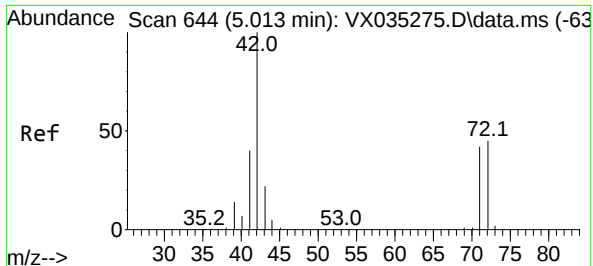
Tgt Ion: 43 Resp: 11671
Ion Ratio Lower Upper
43 100
58 33.7 24.7 37.1



#25
2-Butanone
Concen: 1.168 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 43 Resp: 2927
Ion Ratio Lower Upper
43 100
72 33.1 19.3 28.9#





#29

Tetrahydrofuran

Concen: 99.700 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035596.D

Acq: 10 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

14-051023

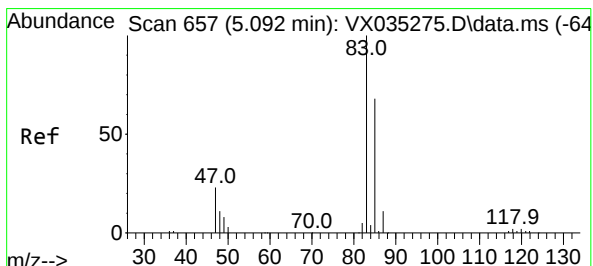
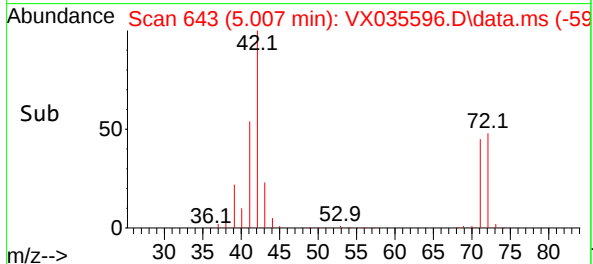
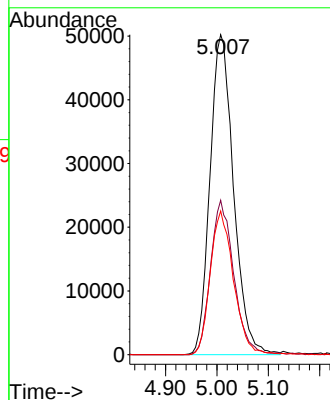
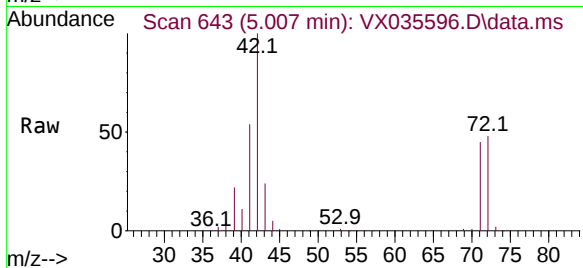
Tgt Ion: 42 Resp: 160105

Ion Ratio Lower Upper

42 100

72 47.2 34.5 51.7

71 44.3 32.1 48.1



#30

Chloroform

Concen: 6.624 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035596.D

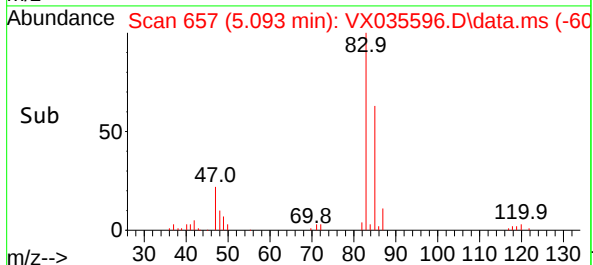
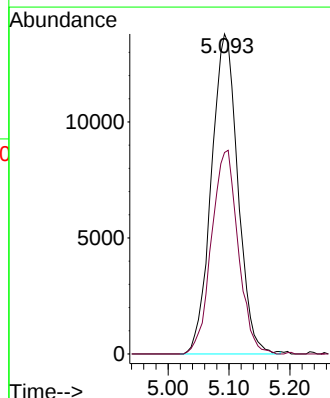
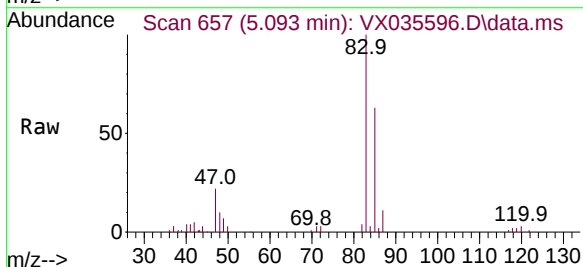
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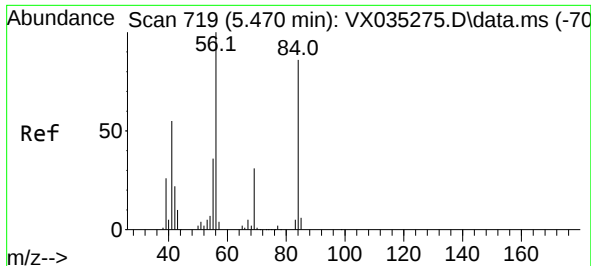
Tgt Ion: 83 Resp: 41729

Ion Ratio Lower Upper

83 100

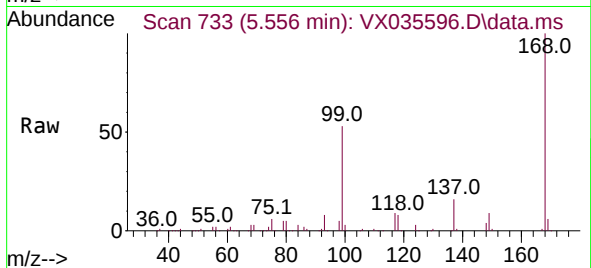
85 63.0 50.6 76.0



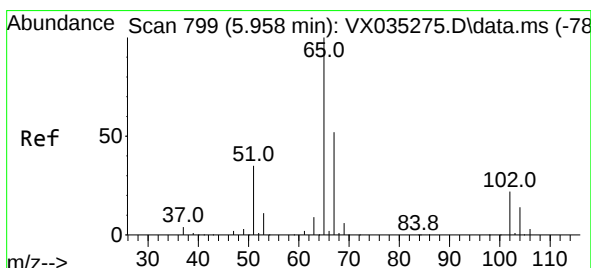
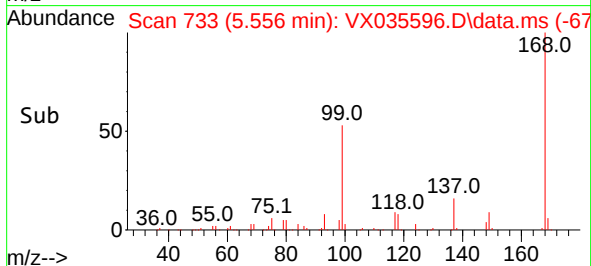
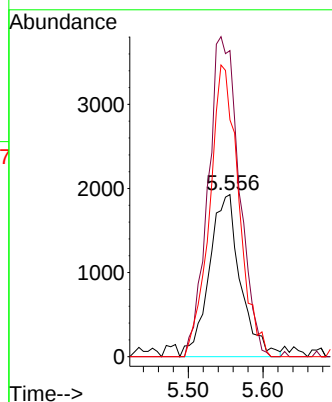


#31
Cyclohexane
Concen: 0.998 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX035596.D
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Instrument :
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ClientSampleId :
14-051023

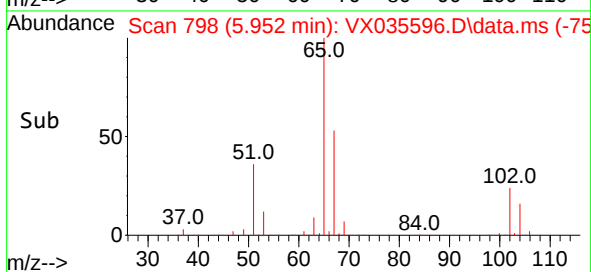
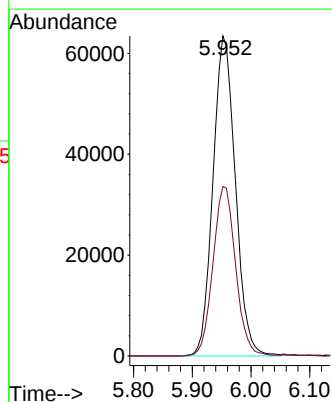
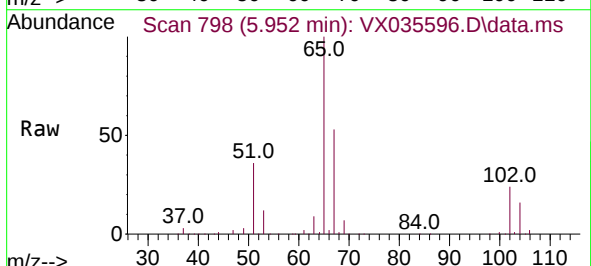


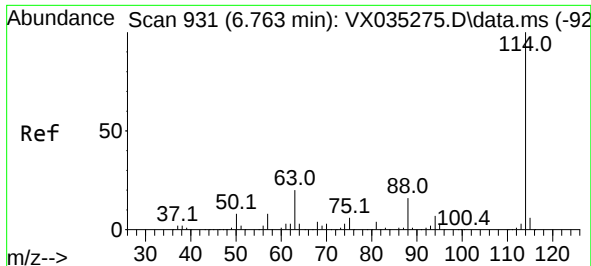
Tgt Ion: 56 Resp: 5597
Ion Ratio Lower Upper
56 100
69 188.8 23.7 35.5#
84 146.1 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 42.539 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 65 Resp: 168099
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.0

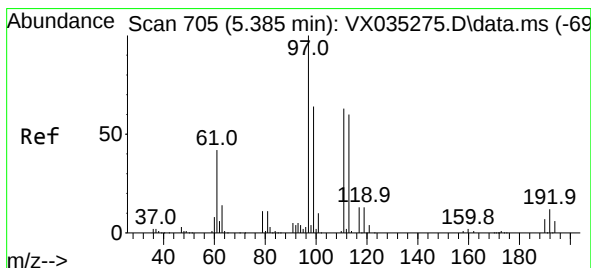
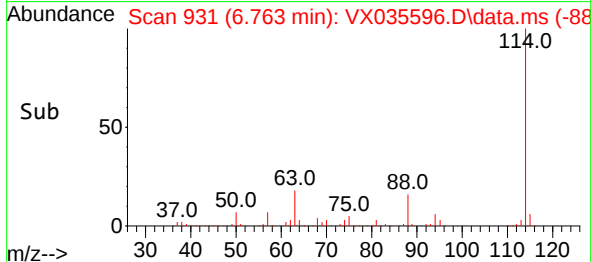
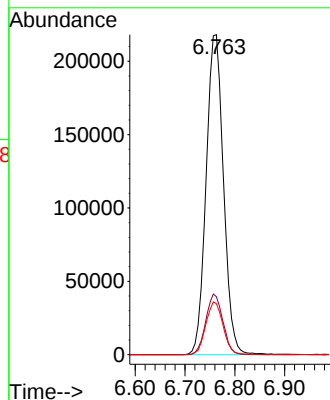
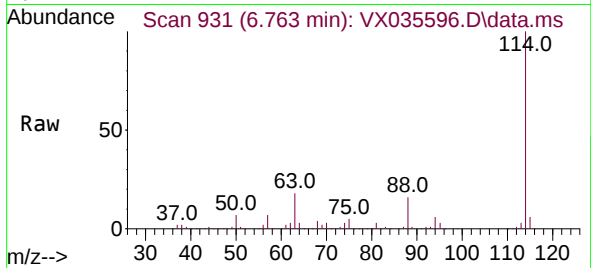




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX035596.D
 Acq: 10 May 2023 19:06

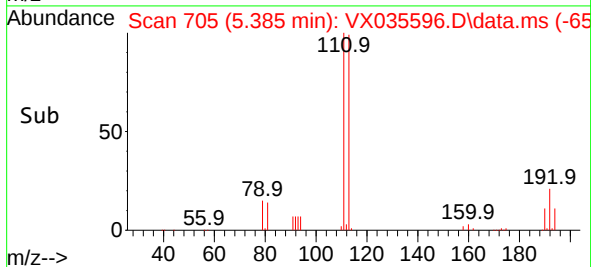
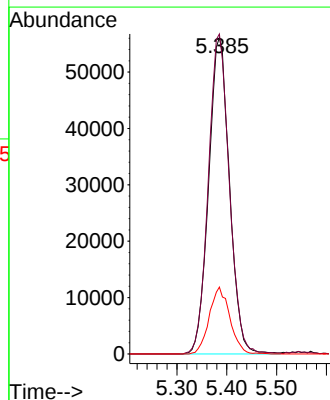
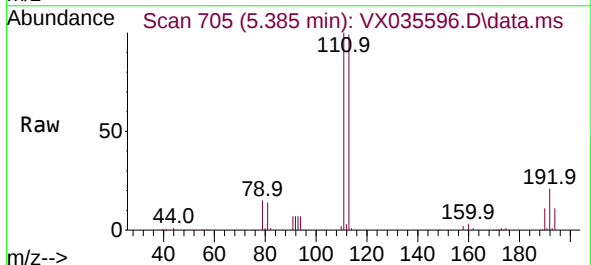
Instrument :
 MSVOA_X
 ClientSampleId :
 14-051023

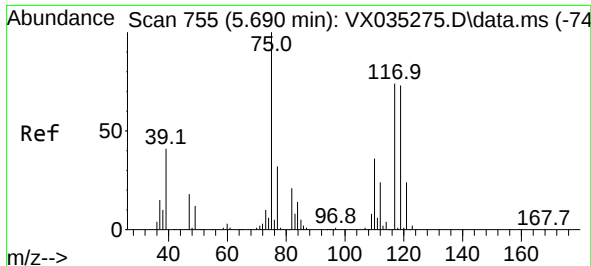
Tgt Ion:114 Resp: 528564
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 42.2
 88 16.0 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.179 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035596.D
 Acq: 10 May 2023 19:06

Tgt Ion:113 Resp: 162788
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.7 125.5
 192 20.9 15.4 23.2

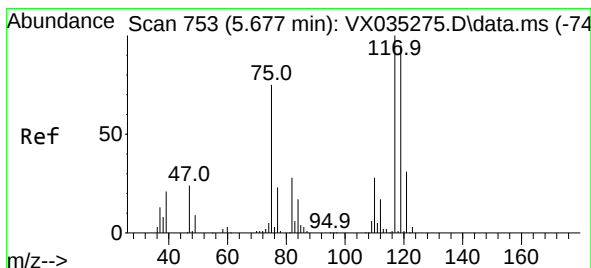
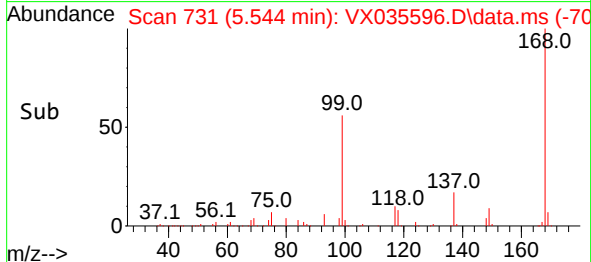
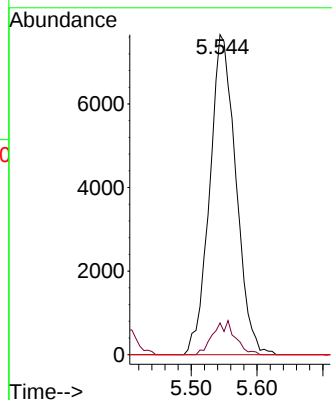
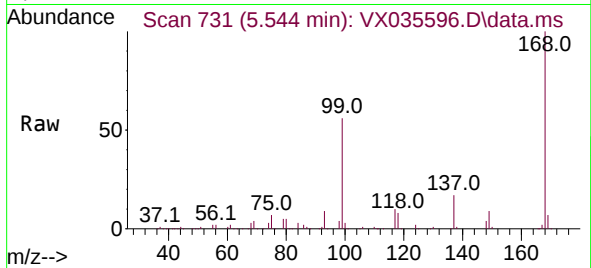




#36
 1,1-Dichloropropene
 Concen: 4.194 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.146 min
 Lab File: VX035596.D
 Acq: 10 May 2023 19:06

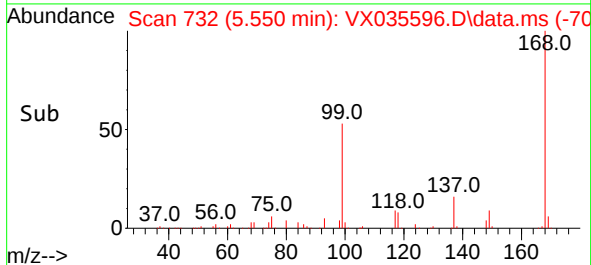
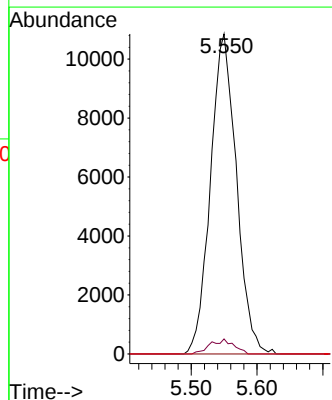
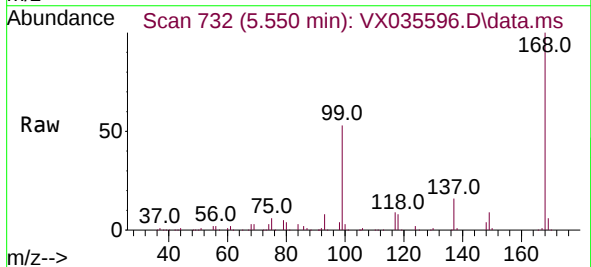
Instrument :
 MSVOA_X
 ClientSampleId :
 14-051023

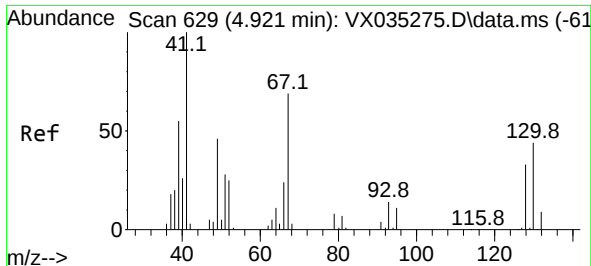
Tgt Ion: 75 Resp: 21246
 Ion Ratio Lower Upper
 75 100
 110 9.0 17.5 52.5#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 6.206 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.127 min
 Lab File: VX035596.D
 Acq: 10 May 2023 19:06

Tgt Ion: 117 Resp: 29845
 Ion Ratio Lower Upper
 117 100
 119 4.7 76.6 114.8#
 121 0.0 23.8 35.6#

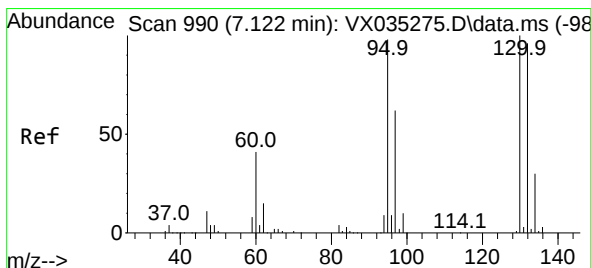
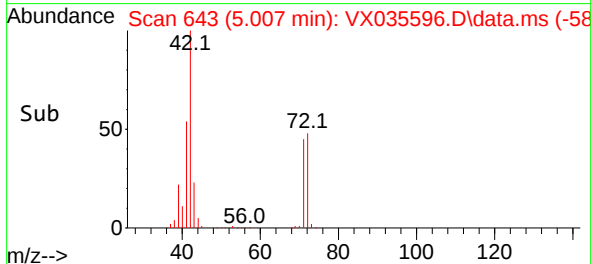
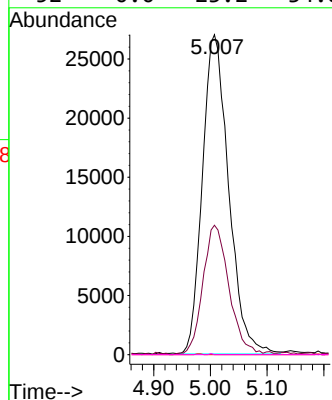
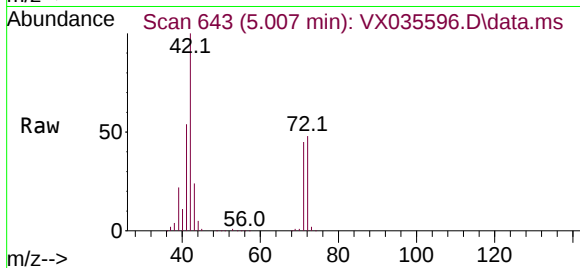




#41
Methacrylonitrile
Concen: 32.707 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.086 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

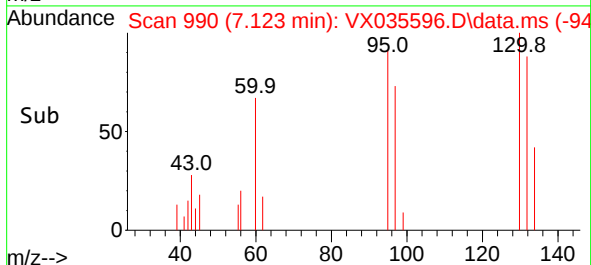
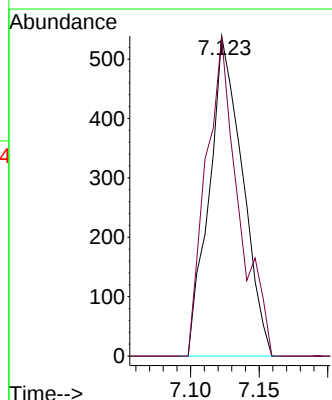
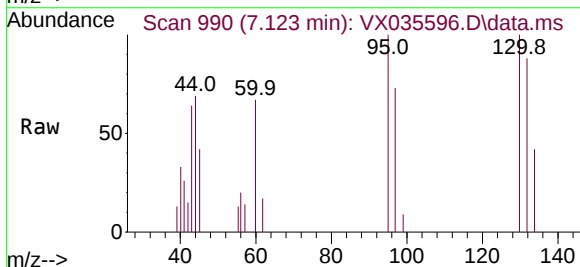
Instrument :
MSVOA_X
ClientSampleId :
14-051023

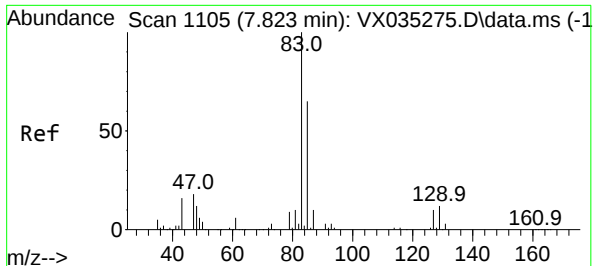
Tgt Ion: 41 Resp: 86707
Ion Ratio Lower Upper
41 100
39 40.2 45.0 67.6#
67 0.0 55.6 83.4#
52 0.0 23.2 34.8#



#44
Trichloroethene
Concen: 0.226 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 130 Resp: 906
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.4

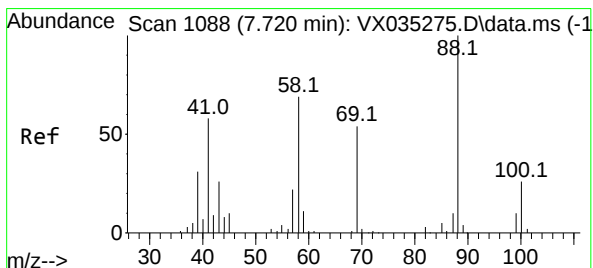
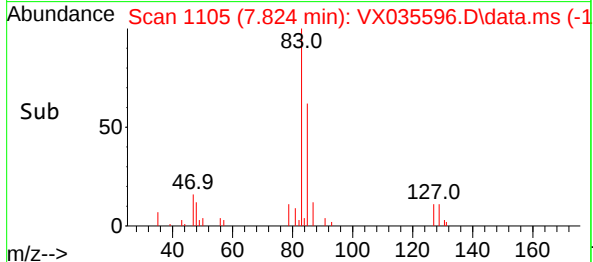
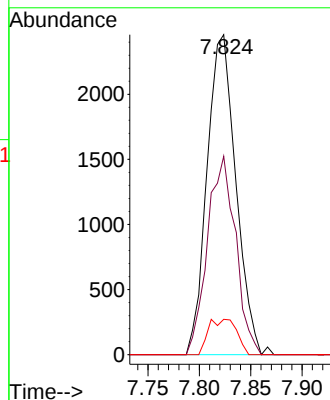
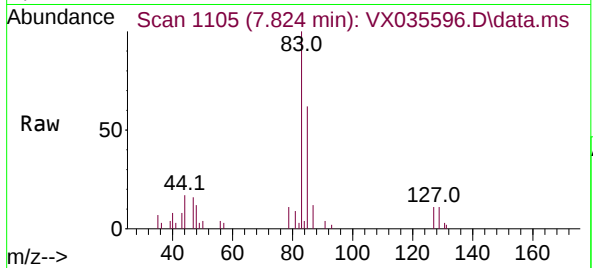




#47
Bromodichloromethane
Concen: 1.037 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

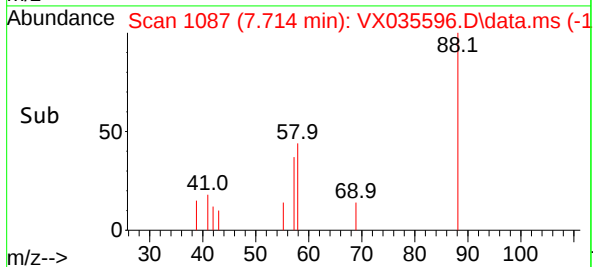
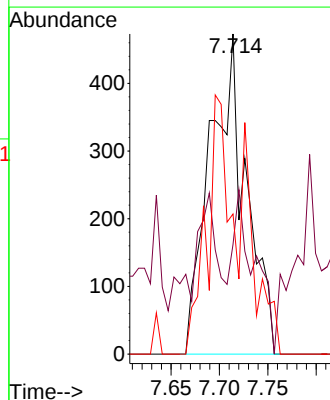
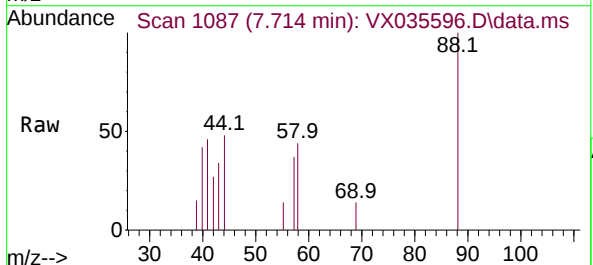
Instrument :
MSVOA_X
ClientSampleId :
14-051023

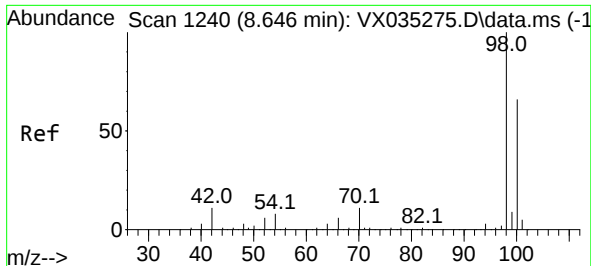
Tgt Ion: 83 Resp: 4805
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.4
127 11.1 6.6 9.8#



#49
1,4-Dioxane
Concen: 13.200 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 88 Resp: 1227
Ion Ratio Lower Upper
88 100
43 31.3 27.7 41.5
58 25.8 56.8 85.2#

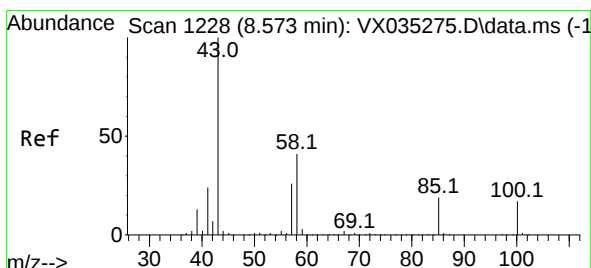
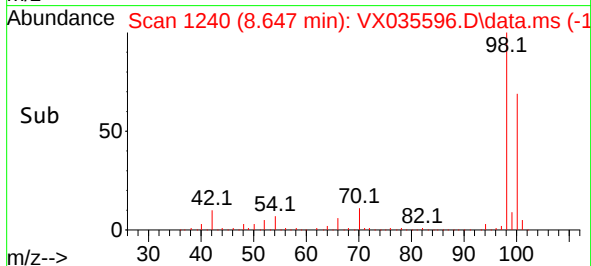
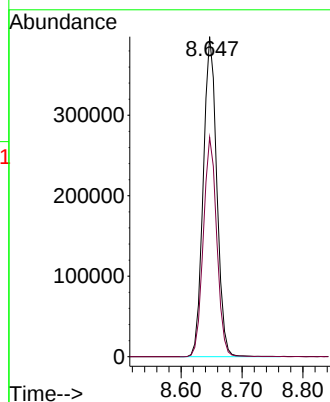
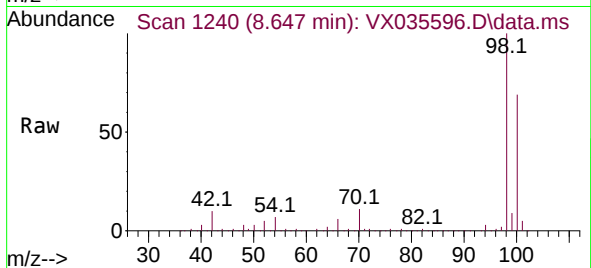




#50
Toluene-d8
Concen: 50.123 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

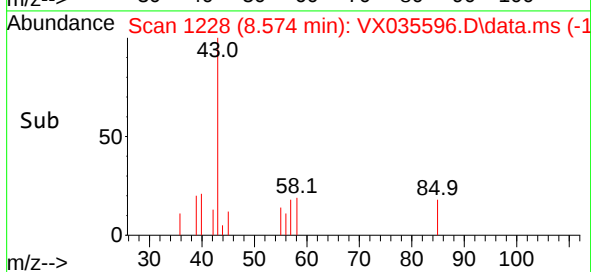
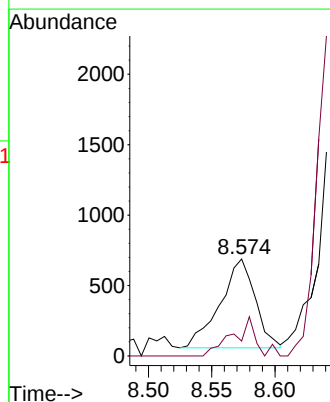
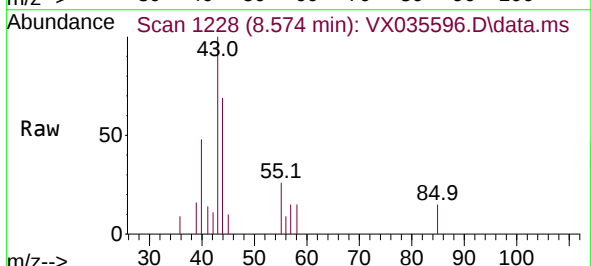
Instrument :
MSVOA_X
ClientSampleId :
14-051023

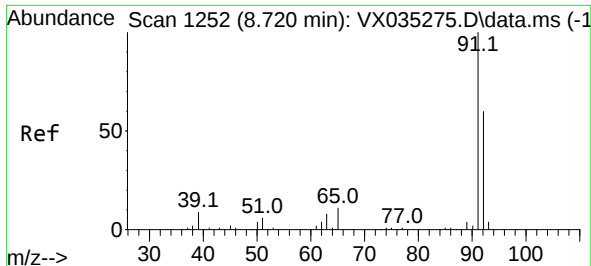
Tgt Ion: 98 Resp: 613404
Ion Ratio Lower Upper
98 100
100 68.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.254 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 43 Resp: 1215
Ion Ratio Lower Upper
43 100
58 29.5 30.6 46.0#

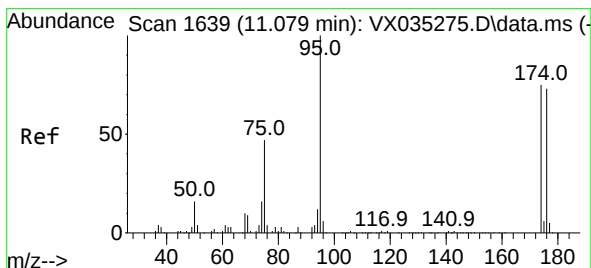
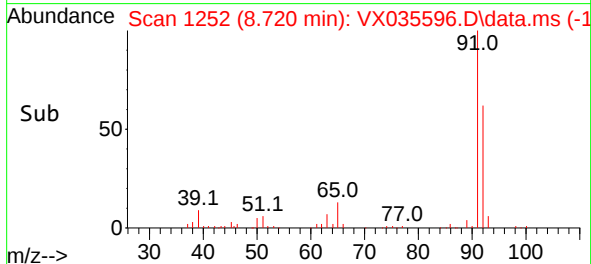
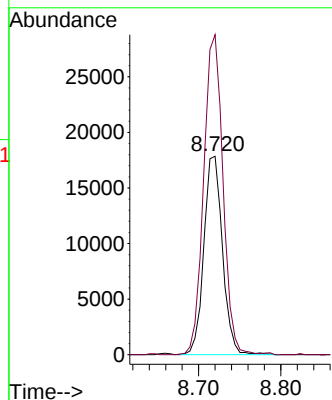
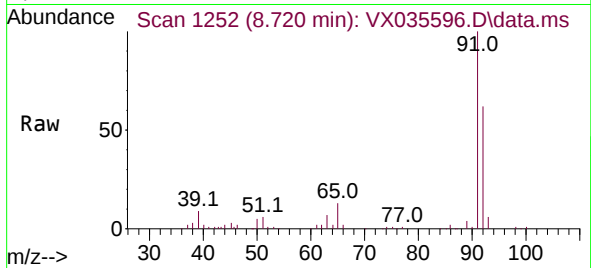




#52
Toluene
Concen: 3.048 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

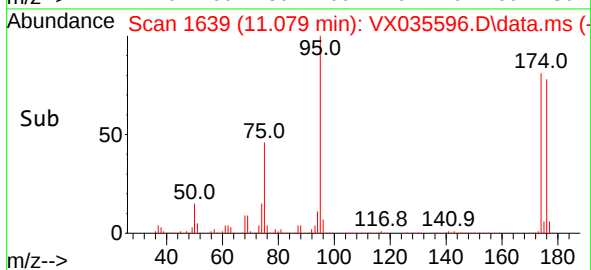
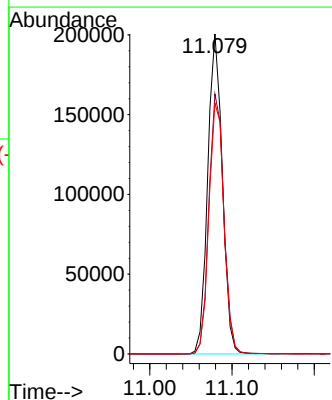
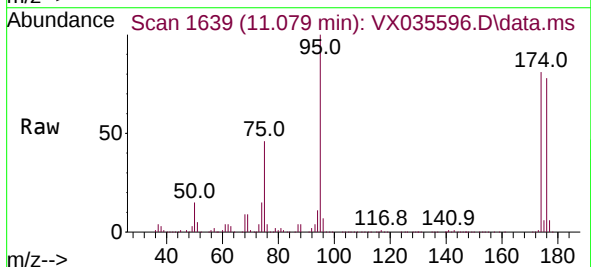
Instrument :
MSVOA_X
ClientSampleId :
14-051023

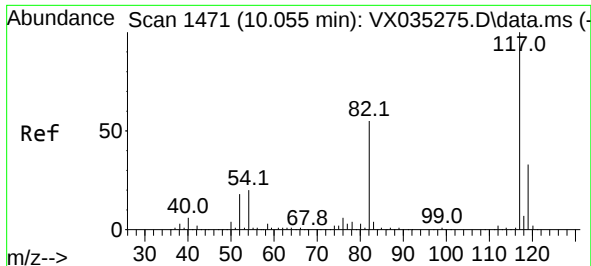
Tgt Ion: 92 Resp: 28078
Ion Ratio Lower Upper
92 100
91 166.8 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 53.922 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 95 Resp: 248245
Ion Ratio Lower Upper
95 100
174 83.1 0.0 147.4
176 80.6 0.0 140.6

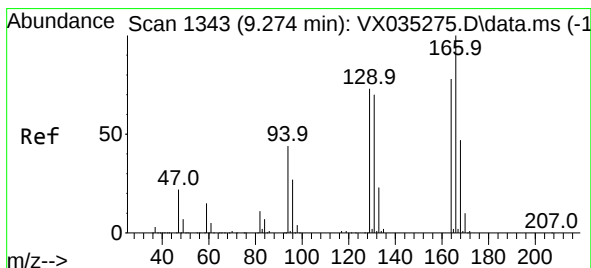
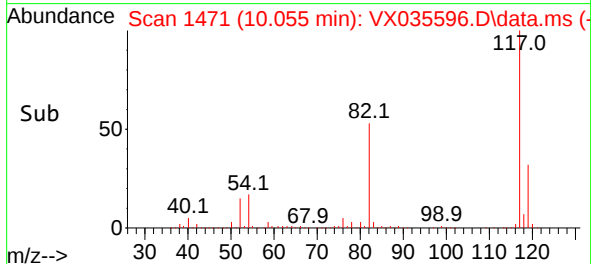
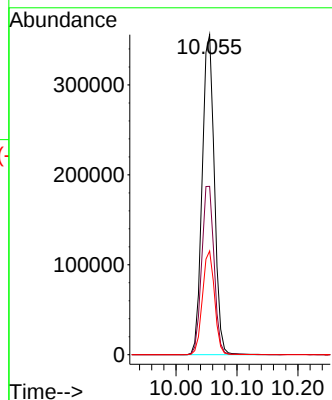
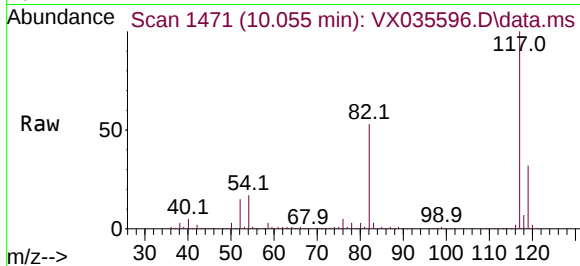




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

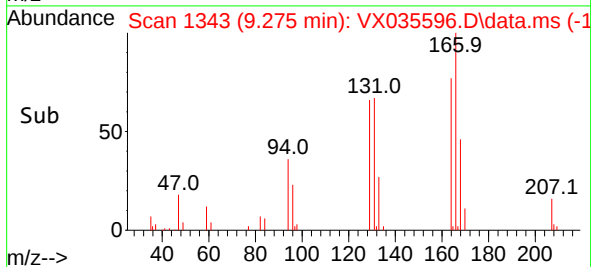
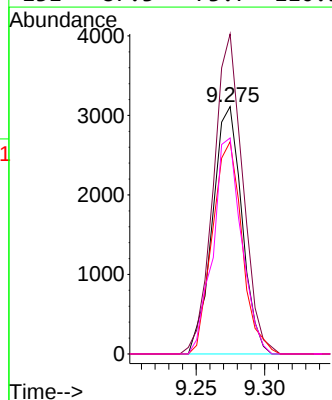
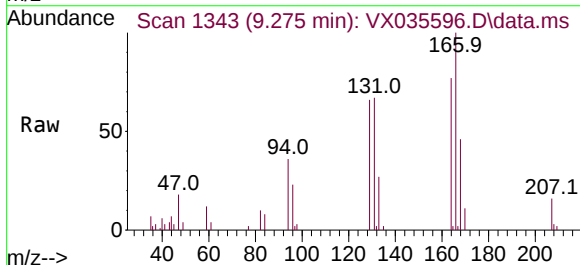
Instrument :
MSVOA_X
ClientSampleId :
14-051023

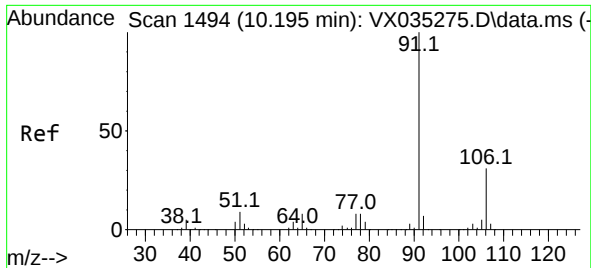
Tgt Ion:117 Resp: 494331
Ion Ratio Lower Upper
117 100
82 52.6 45.0 67.4
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 1.224 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion:164 Resp: 4634
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 85.7 75.6 113.4
131 87.3 73.7 110.5

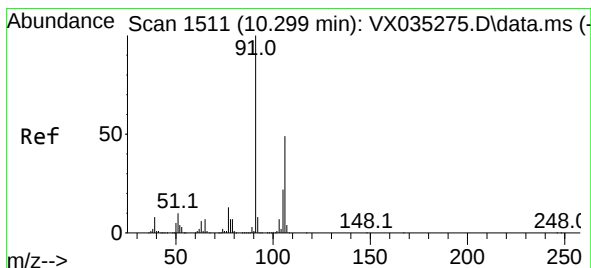
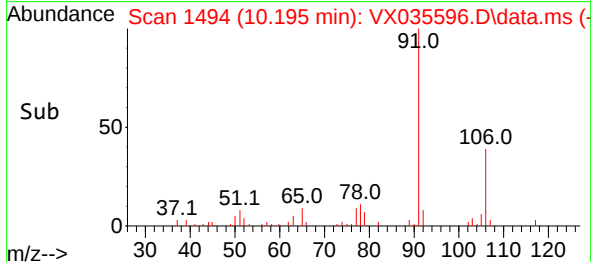
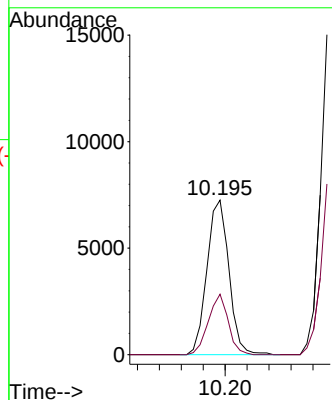
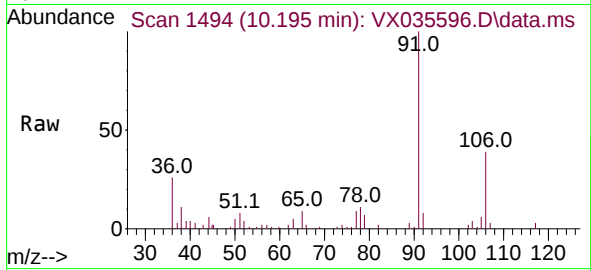




#67
Ethyl Benzene
Concen: 0.545 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

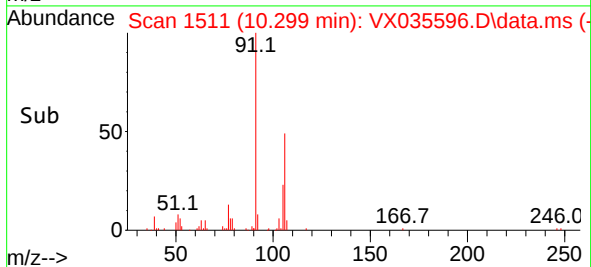
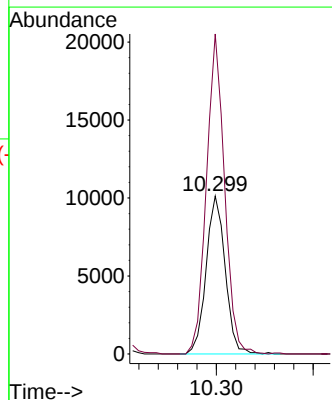
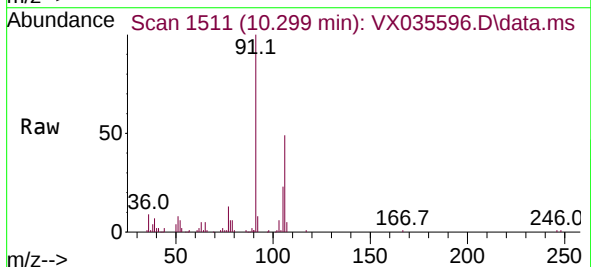
Instrument :
MSVOA_X
ClientSampleId :
14-051023

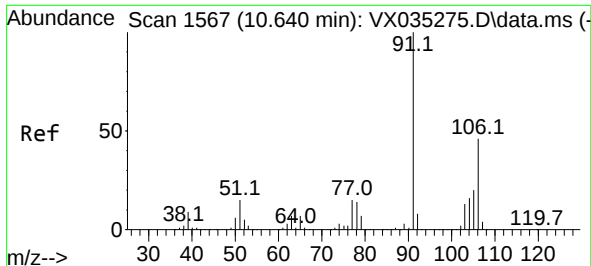
Tgt Ion: 91 Resp: 10094
Ion Ratio Lower Upper
91 100
106 39.1 25.6 38.4#



#68
m/p-Xylenes
Concen: 1.959 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 106 Resp: 13902
Ion Ratio Lower Upper
106 100
91 192.2 164.0 246.0

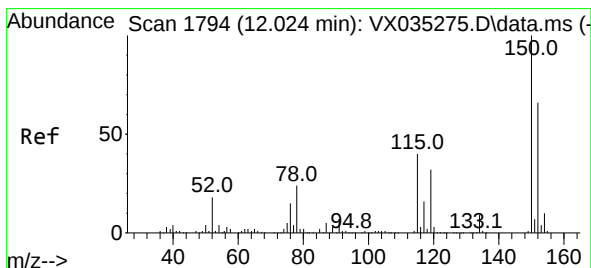
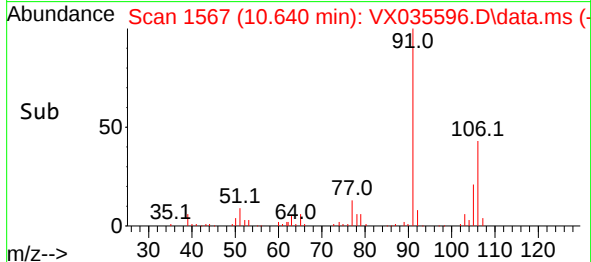
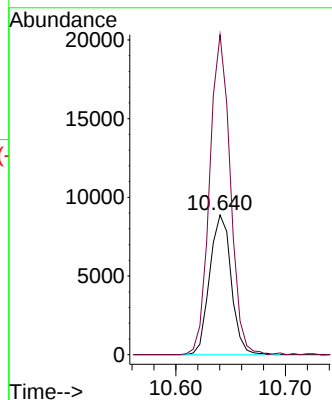
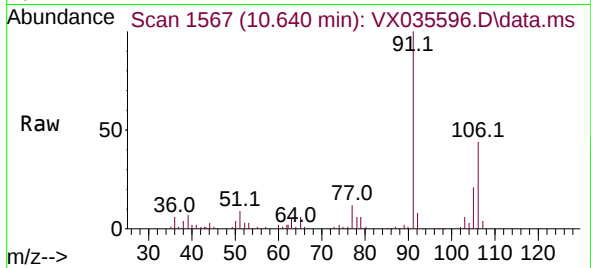




#69
o-Xylene
Concen: 1.741 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

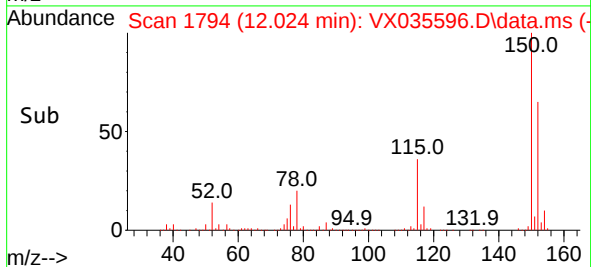
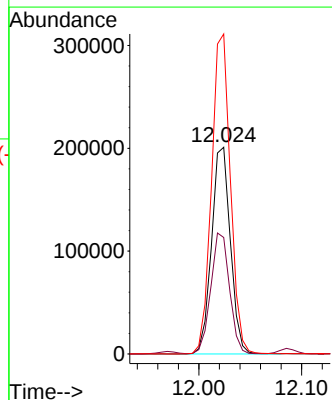
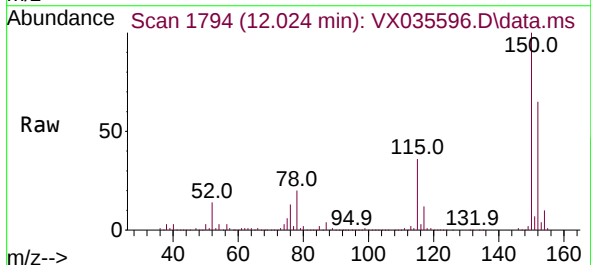
Instrument :
MSVOA_X
ClientSampleId :
14-051023

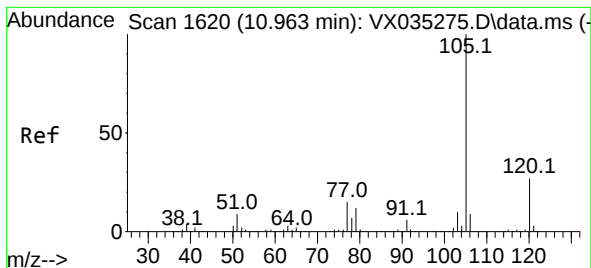
Tgt Ion:106 Resp: 12116
Ion Ratio Lower Upper
106 100
91 219.5 108.5 325.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion:152 Resp: 255480
Ion Ratio Lower Upper
152 100
115 57.9 45.0 135.0
150 154.9 0.0 352.4





#73

Isopropylbenzene

Concen: 0.941 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035596.D

Acq: 10 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

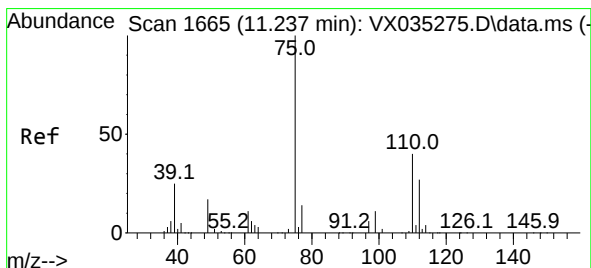
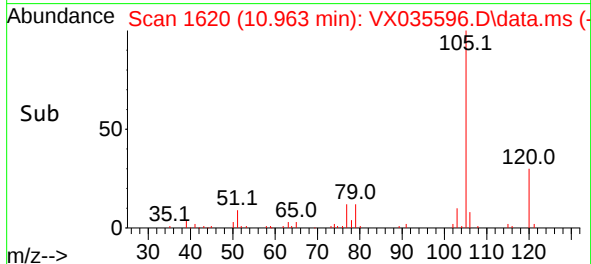
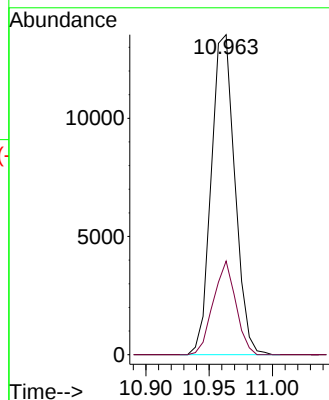
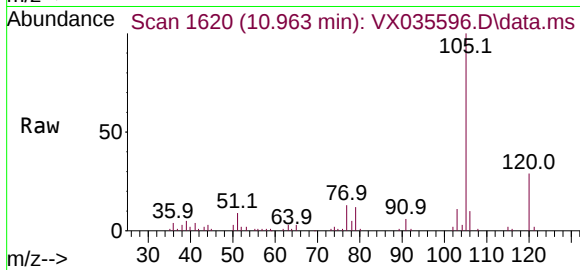
14-051023

Tgt Ion:105 Resp: 17572

Ion Ratio Lower Upper

105 100

120 27.9 13.3 39.9



#76

1,2,3-Trichloropropane

Concen: 1.114 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.141 min

Lab File: VX035596.D

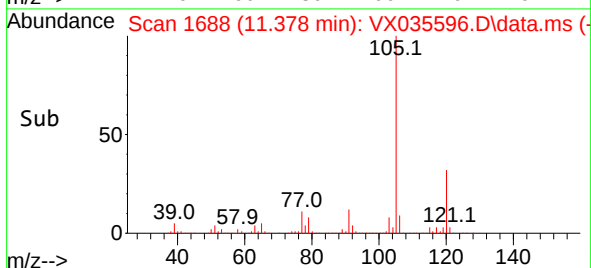
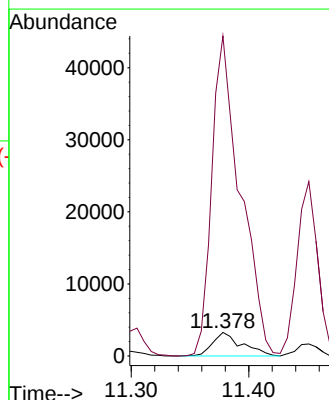
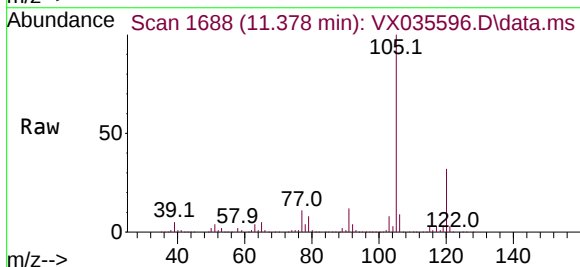
Acq: 10 May 2023 19:06

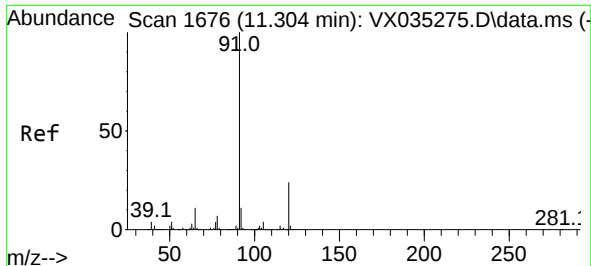
Tgt Ion: 75 Resp: 5677

Ion Ratio Lower Upper

75 100

77 1322.8 21.6 64.8#

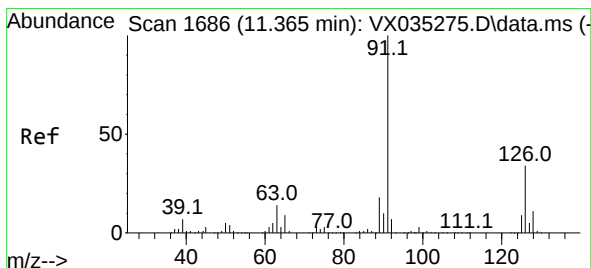
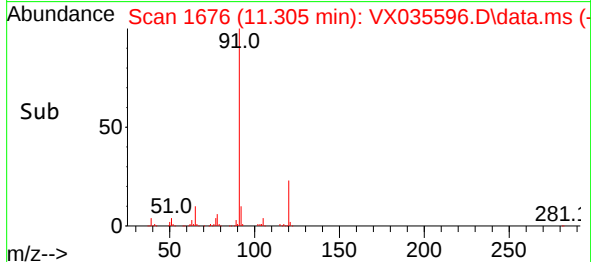
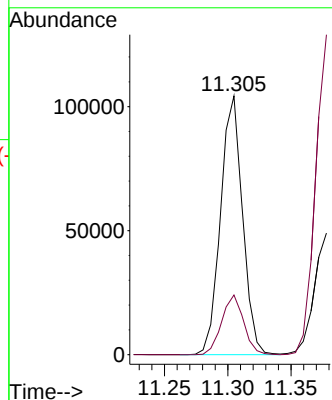
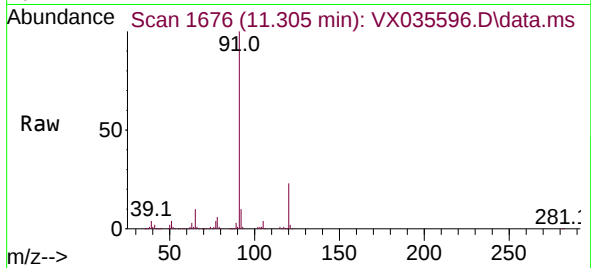




#78
n-propylbenzene
Concen: 5.875 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

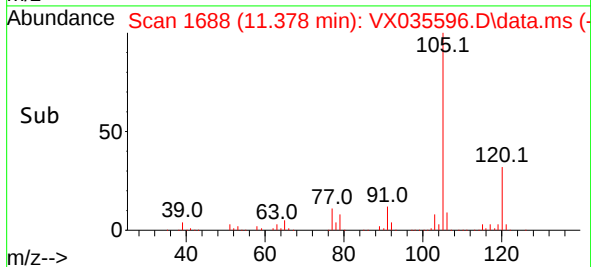
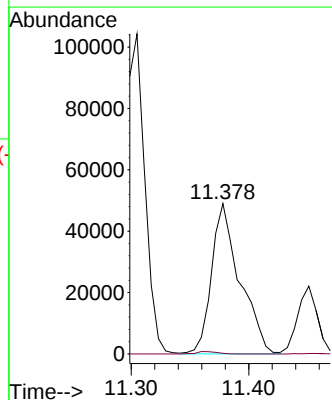
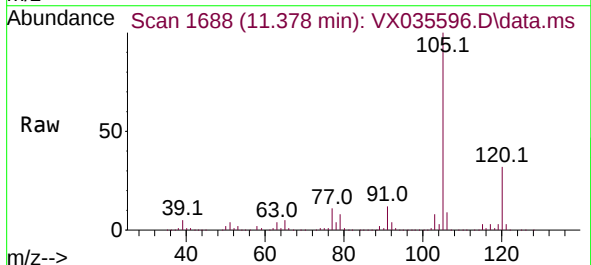
Instrument :
MSVOA_X
ClientSampleId :
14-051023

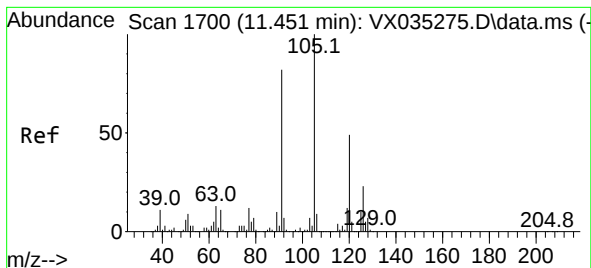
Tgt Ion: 91 Resp: 126015
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5



#79
2-Chlorotoluene
Concen: 6.120 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 91 Resp: 82030
Ion Ratio Lower Upper
91 100
126 1.2 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 15.904 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035596.D

Acq: 10 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

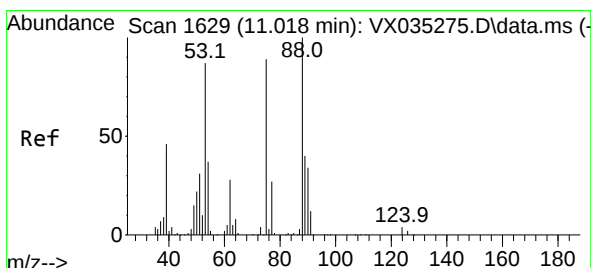
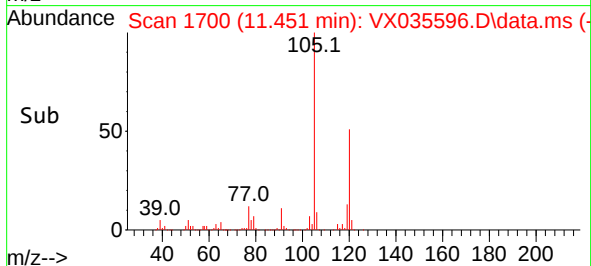
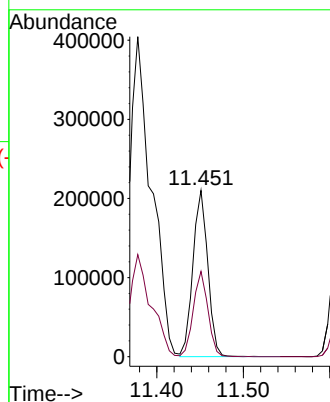
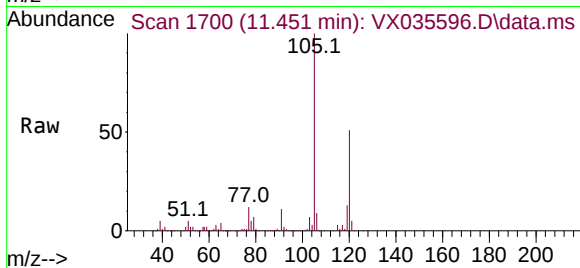
14-051023

Tgt Ion:105 Resp: 250445

Ion Ratio Lower Upper

105 100

120 50.5 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 72.145 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX035596.D

Acq: 10 May 2023 19:06

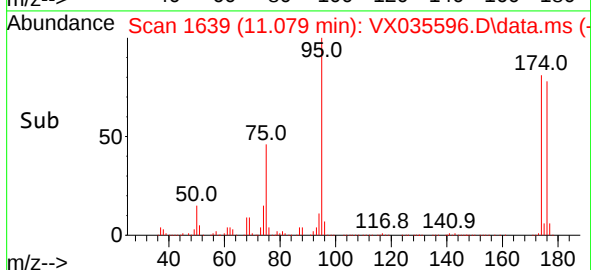
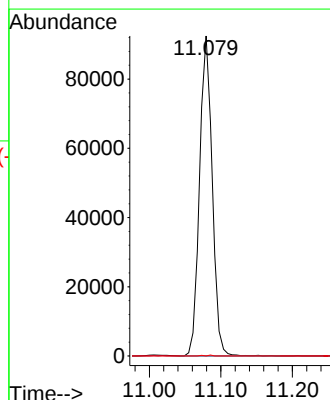
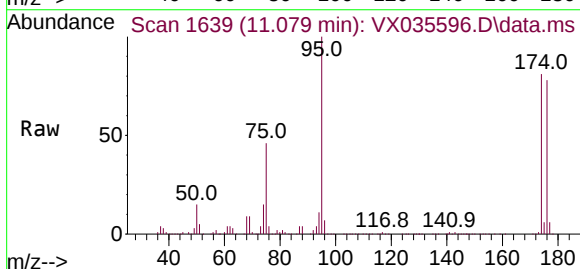
Tgt Ion: 75 Resp: 113520

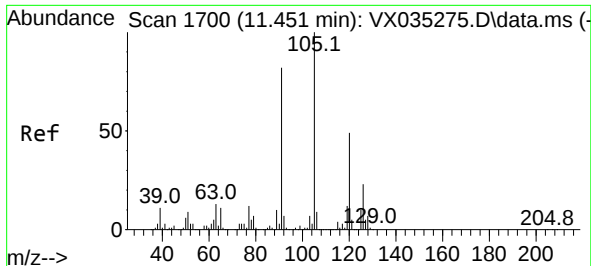
Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.2 36.9 55.3#

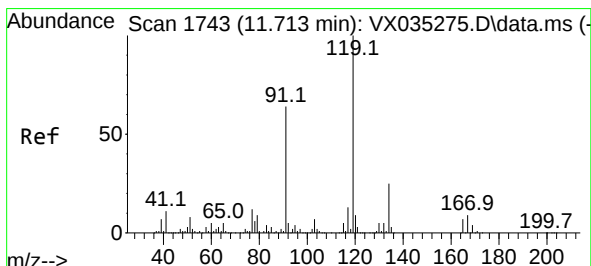
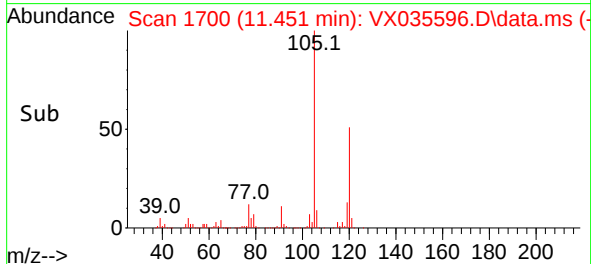
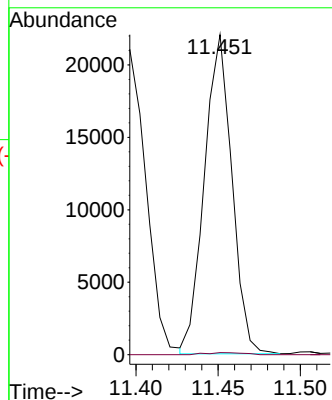
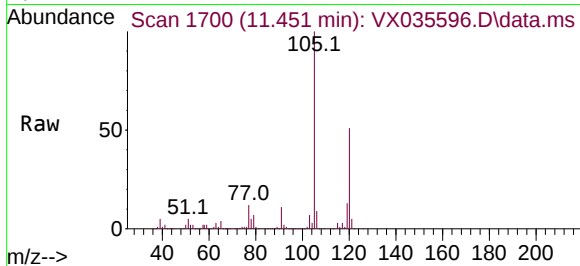




#82
4-Chlorotoluene
Concen: 1.703 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

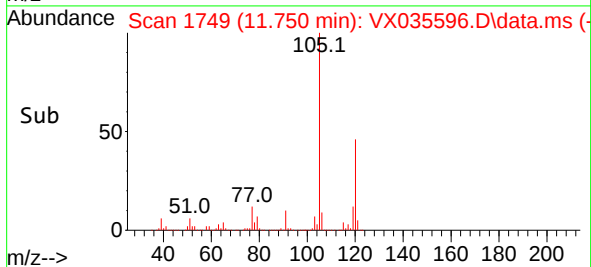
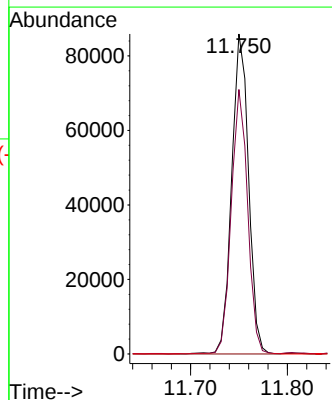
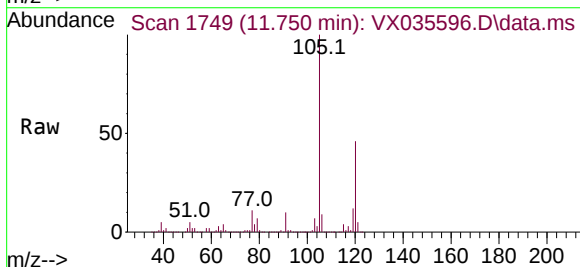
Instrument :
MSVOA_X
ClientSampleId :
14-051023

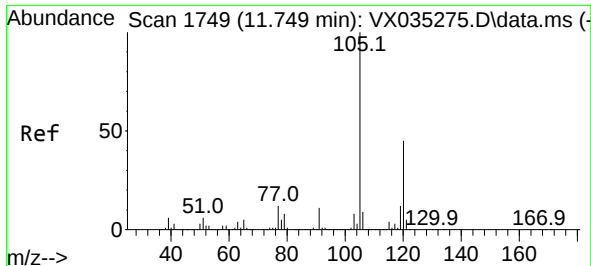
Tgt Ion: 91 Resp: 25641
Ion Ratio Lower Upper
91 100
126 0.9 14.2 42.6#



#83
tert-Butylbenzene
Concen: 6.586 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 119 Resp: 104062
Ion Ratio Lower Upper
119 100
91 80.5 30.6 92.0
134 0.0 11.8 35.4#

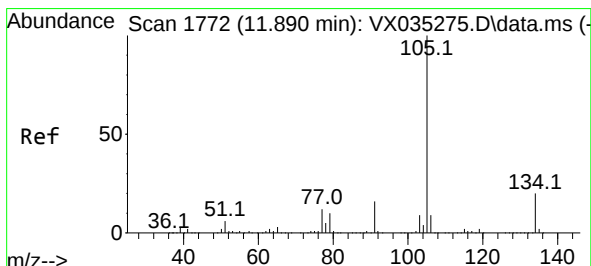
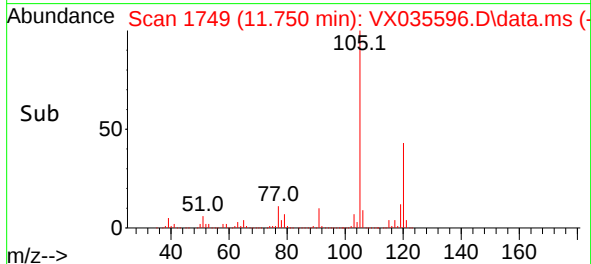
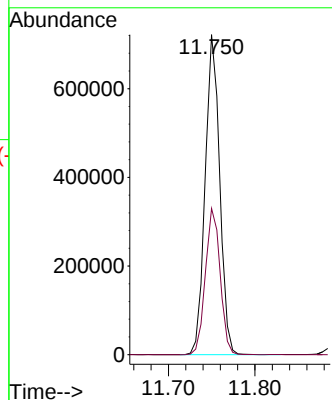
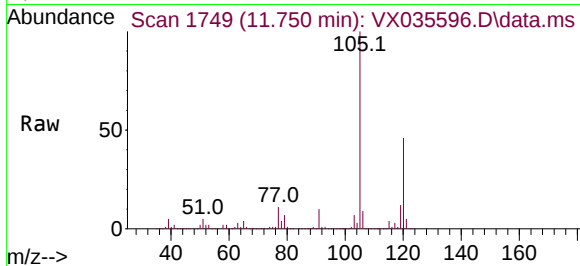




#84
1,2,4-Trimethylbenzene
Concen: 53.090 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

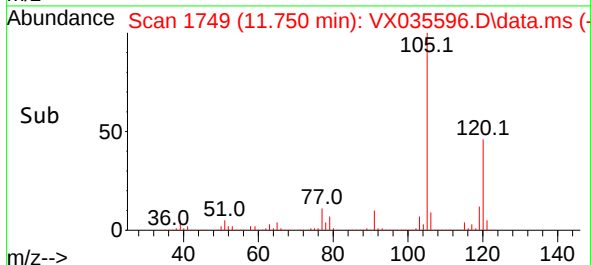
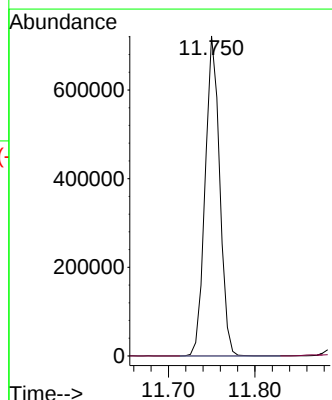
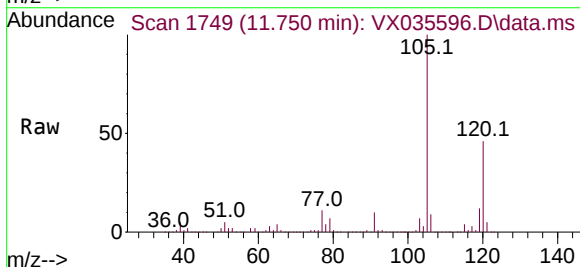
Instrument :
MSVOA_X
ClientSampleId :
14-051023

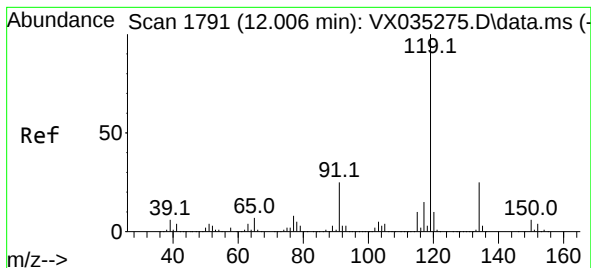
Tgt Ion:105 Resp: 839992
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0



#85
sec-Butylbenzene
Concen: 43.342 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion:105 Resp: 839992
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#86

p-Isopropyltoluene

Concen: 1.482 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX035596.D

Acq: 10 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

14-051023

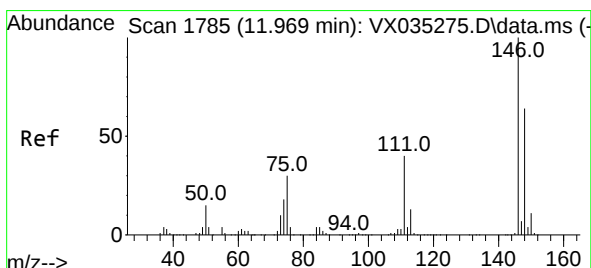
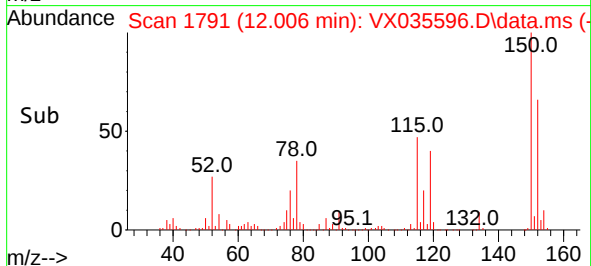
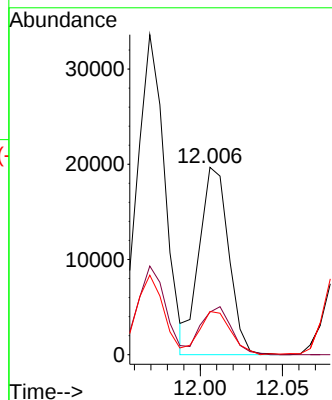
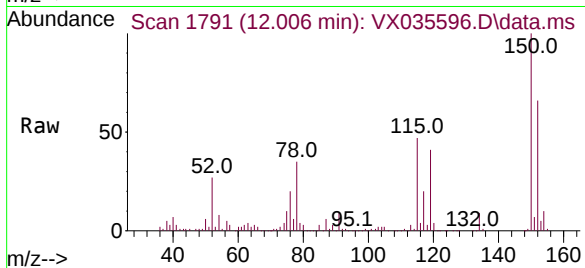
Tgt Ion:119 Resp: 24428

Ion Ratio Lower Upper

119 100

134 25.6 13.2 39.5

91 24.2 12.9 38.7



#87

1,3-Dichlorobenzene

Concen: 2.205 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.067 min

Lab File: VX035596.D

Acq: 10 May 2023 19:06

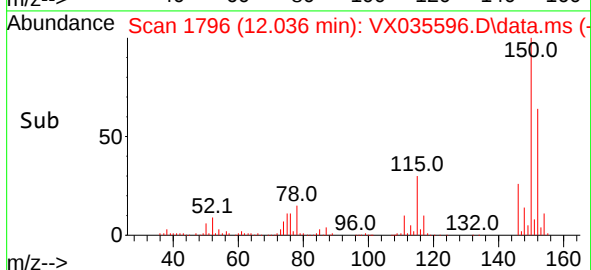
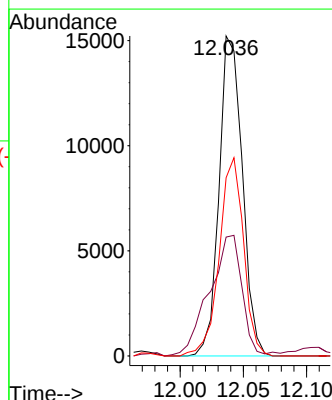
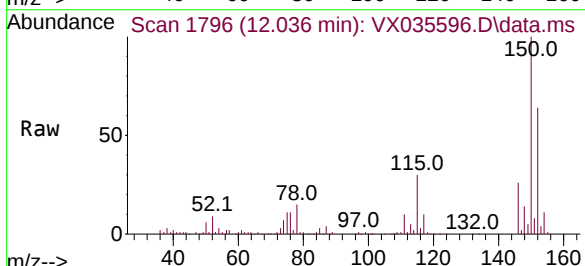
Tgt Ion:146 Resp: 19456

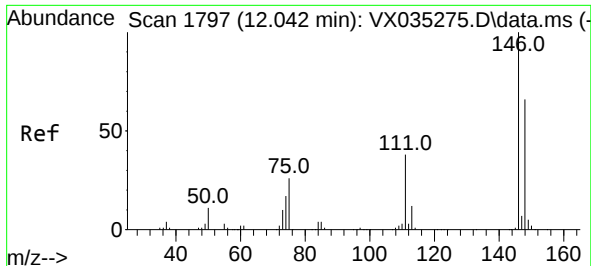
Ion Ratio Lower Upper

146 100

111 52.5 20.9 62.8

148 64.8 31.6 95.0

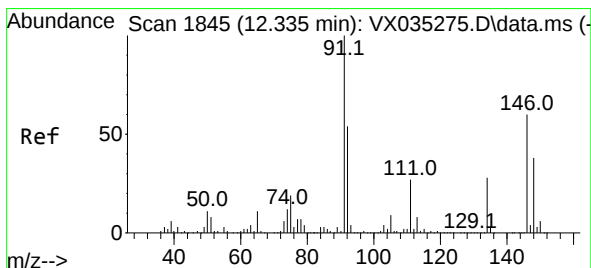
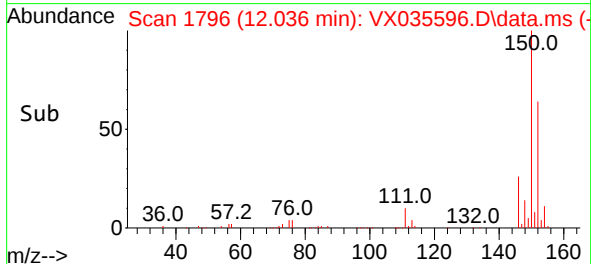
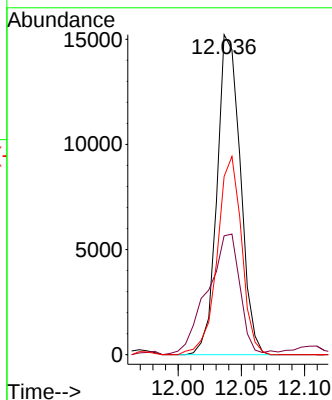
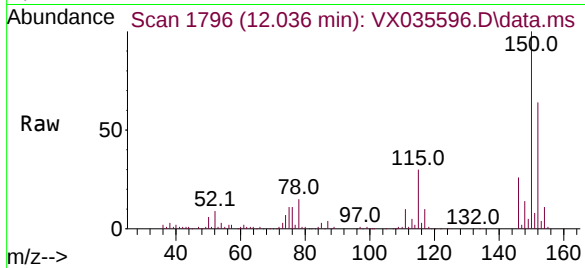




#88
1,4-Dichlorobenzene
Concen: 2.103 ug/l
RT: 12.036 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

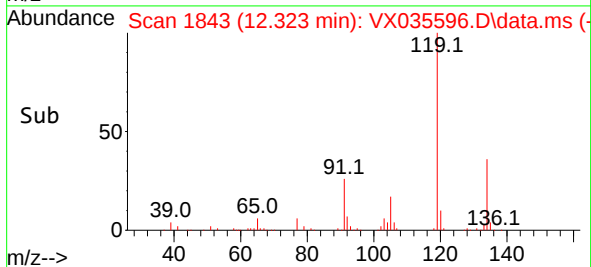
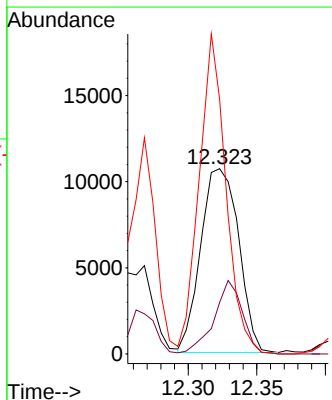
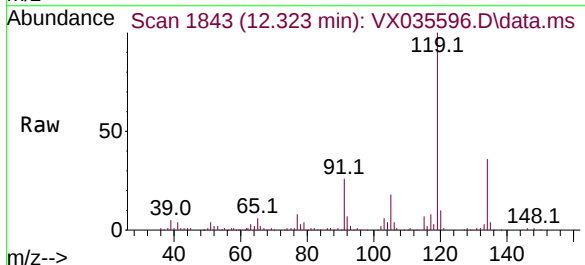
Instrument :
MSVOA_X
ClientSampleId :
14-051023

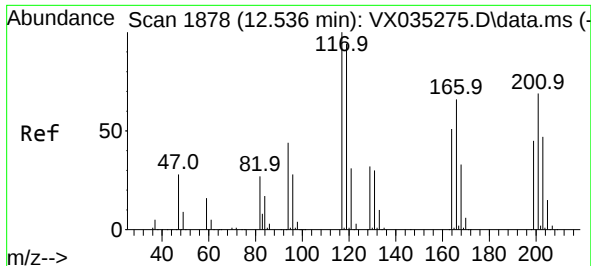
Tgt Ion:146 Resp: 19456
Ion Ratio Lower Upper
146 100
111 52.5 20.6 61.9
148 64.8 31.8 95.4



#89
n-Butylbenzene
Concen: 1.478 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Tgt Ion: 91 Resp: 20572
Ion Ratio Lower Upper
91 100
92 29.9 27.7 83.0
134 122.7 13.0 38.9#

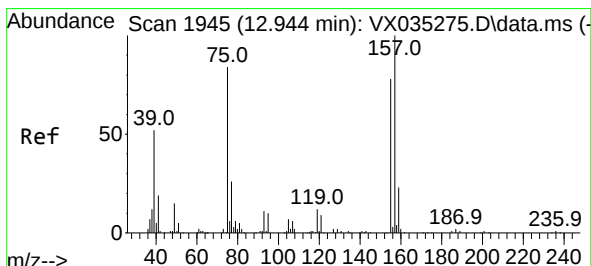
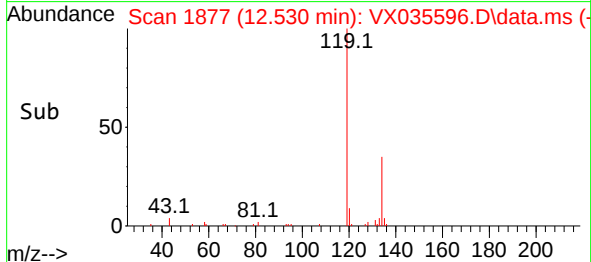
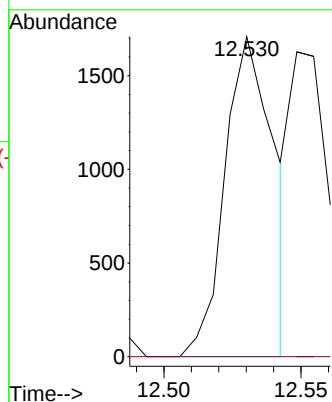
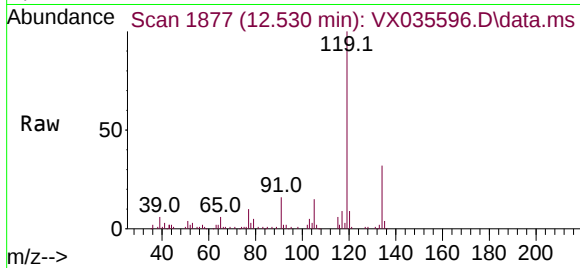




#90
Hexachloroethane
Concen: 0.841 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

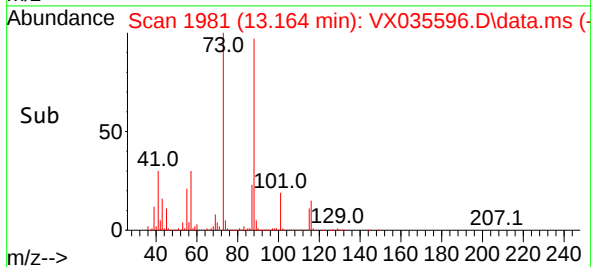
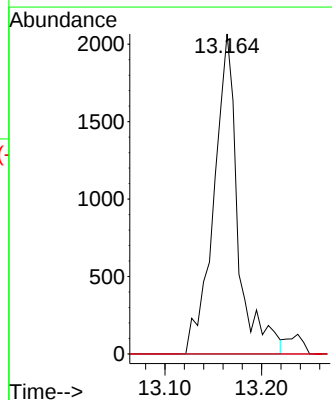
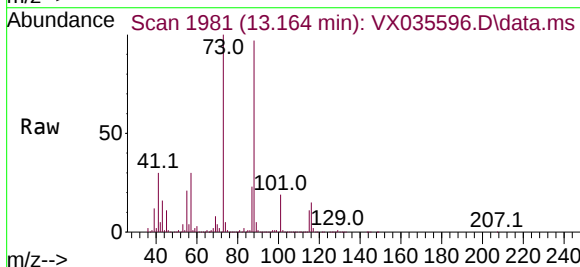
Instrument :
MSVOA_X
ClientSampleId :
14-051023

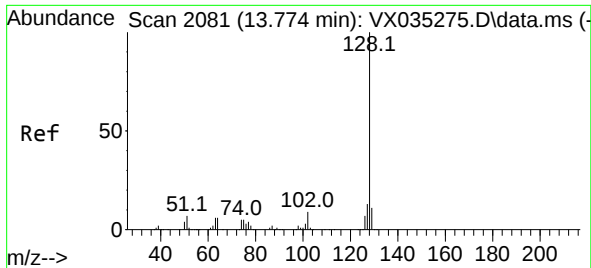
Tgt Ion:117 Resp: 2121
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.077 ug/l
RT: 13.164 min Scan# 1981
Delta R.T. 0.220 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

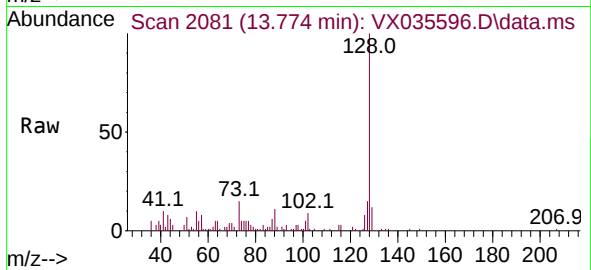
Tgt Ion: 75 Resp: 3576
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#





#95
Naphthalene
Concen: 0.716 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035596.D
Acq: 10 May 2023 19:06

Instrument :
MSVOA_X
ClientSampleId :
14-051023



Tgt Ion:128 Resp: 12220
Ion Ratio Lower Upper
128 100
127 14.8 10.2 15.4
129 13.3 8.6 13.0#

