

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025338.D
 Acq On : 24 Nov 2021 19:42
 Operator : JC/MD
 Sample : M4838-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 211123015-01-VOA

Quant Time: Nov 26 10:39:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68792	49.721	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.440%		
35) Dibromofluoromethane	5.391	113	62005	48.638	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.280%		
50) Toluene-d8	8.653	98	237364	49.522	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.040%		
62) 4-Bromofluorobenzene	11.079	95	83615	46.112	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.220%		
Target Compounds					Qvalue	
8) Diethyl Ether	2.130	74	1200	1.267	ug/l	77
11) Tert butyl alcohol	2.959	59	925712	2795.927	ug/l	99
13) Acrolein	2.398	56	1717	27.089	ug/l #	23
14) Allyl chloride	2.636	41	4579	2.080	ug/l #	24
15) Acrylonitrile	2.959	53	7633	10.281	ug/l #	23
16) Acetone	2.374	43	3352	4.360	ug/l	95
18) Methyl Acetate	2.959	43	120455	49.039	ug/l #	52
19) Methyl tert-butyl Ether	3.111	73	4716	1.113	ug/l	96
25) 2-Butanone	4.580	43	38013	34.200	ug/l #	75
26) 2,2-Dichloropropane	4.580	77	55499	26.719	ug/l #	53
29) Tetrahydrofuran	5.007	42	132364	192.330	ug/l	98
31) Cyclohexane	5.544	56	2427	1.135	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	8832	4.872	ug/l #	50
37) Ethyl Acetate	4.684	43	1586	0.769	ug/l #	68
38) Carbon Tetrachloride	5.550	117	11918	5.969	ug/l #	16
40) Benzene	6.031	78	3461	0.630	ug/l	95
41) Methacrylonitrile	5.001	41	73100	63.859	ug/l #	45
43) Isopropyl Acetate	6.348	43	925	0.269	ug/l #	61
48) Methyl methacrylate	7.903	41	1549	0.962	ug/l #	34
49) 1,4-Dioxane	7.659	88	2860	84.075	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	13039	6.058	ug/l	92
52) Toluene	8.720	92	1144	0.319	ug/l	90
59) 2-Hexanone	9.561	43	1080	0.637	ug/l	95
65) Chlorobenzene	10.079	112	1528	0.404	ug/l	91
67) Ethyl Benzene	10.195	91	3143	0.481	ug/l	93
68) m/p-Xylenes	10.305	106	3190	1.194	ug/l	98
69) o-Xylene	10.646	106	2482	0.949	ug/l	85
73) Isopropylbenzene	10.963	105	4394	0.720	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	40298	22.987	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	40298	57.907	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.756	105	2445	0.482	ug/l	94
86) p-Isopropyltoluene	11.969	119	1510	0.277	ug/l	97
87) 1,3-Dichlorobenzene	12.043	146	3058	1.047	ug/l #	73
88) 1,4-Dichlorobenzene	12.043	146	3058	1.033	ug/l #	74
90) Hexachloroethane	12.670	117	209	0.208	ug/l #	11

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Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

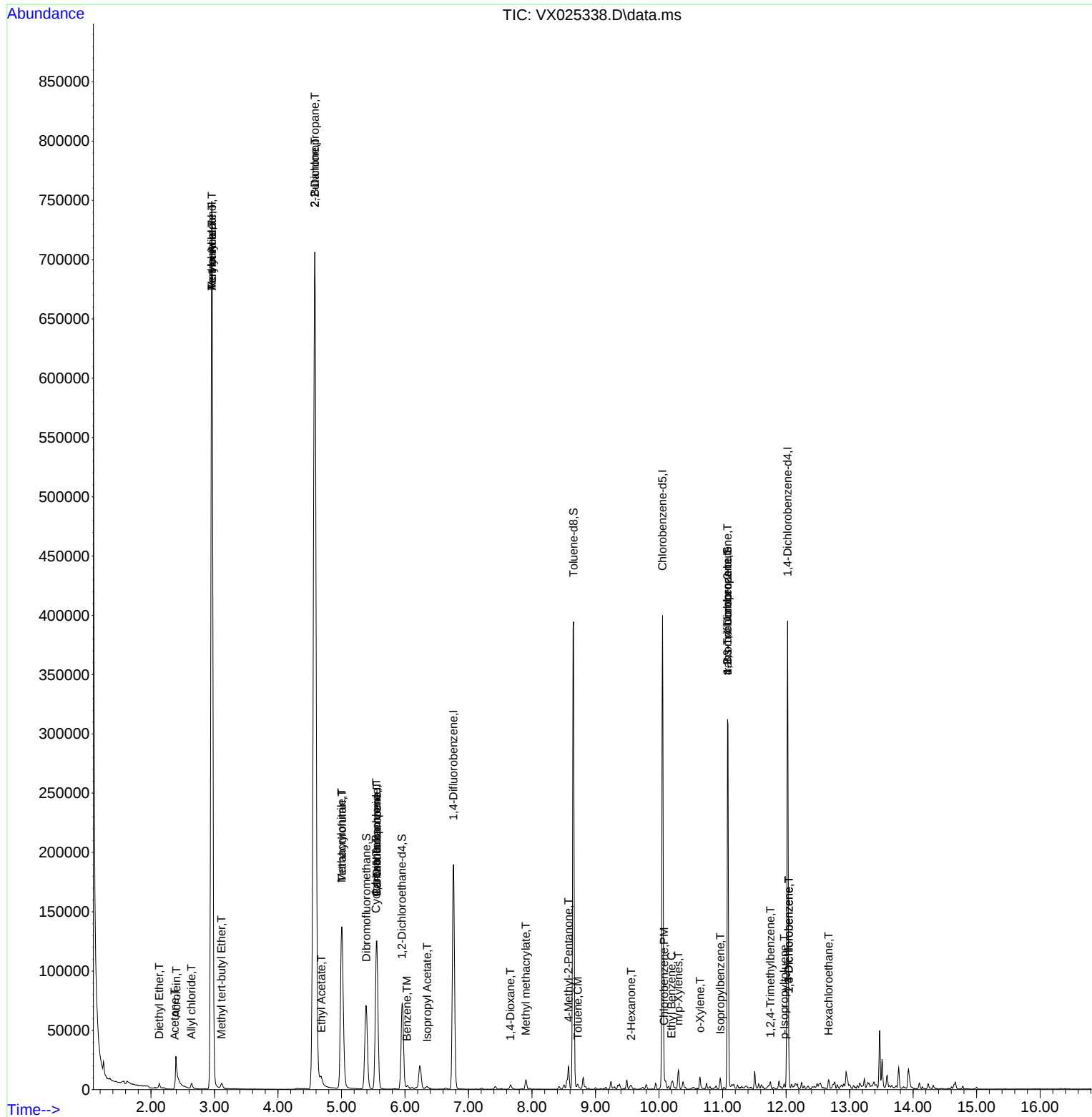
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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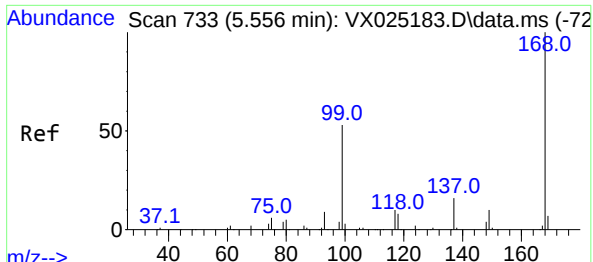
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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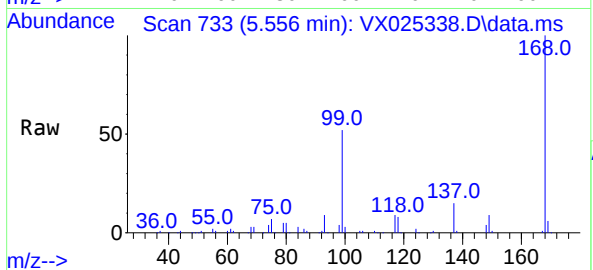
Quant Time: Nov 26 10:39:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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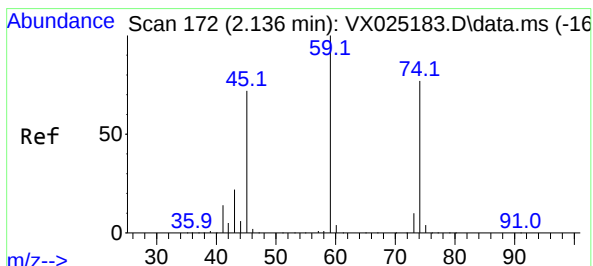
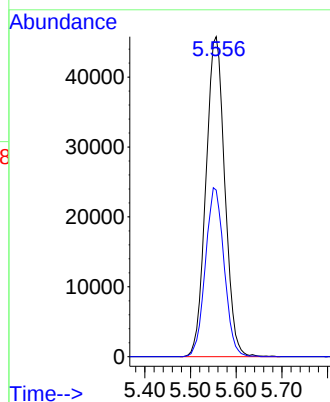
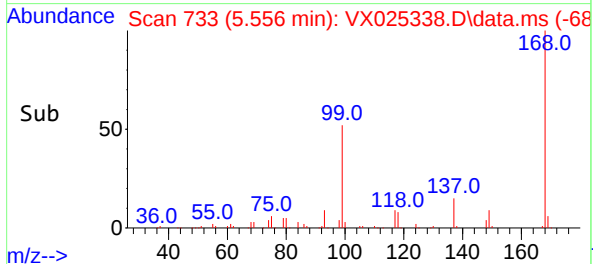


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

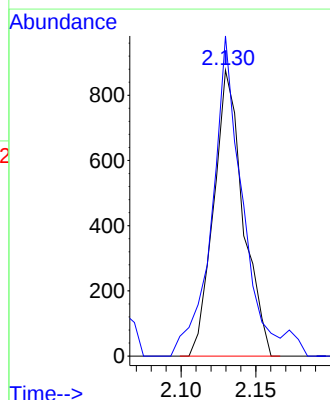
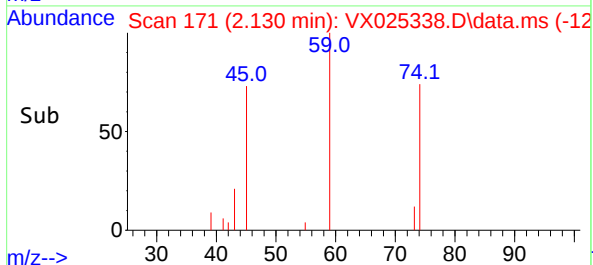
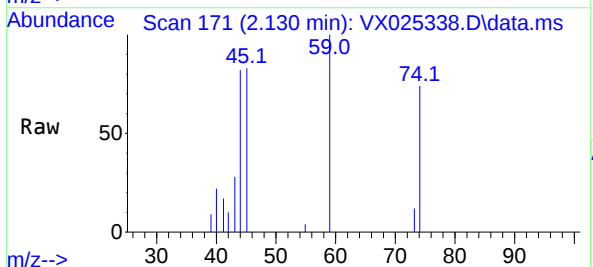


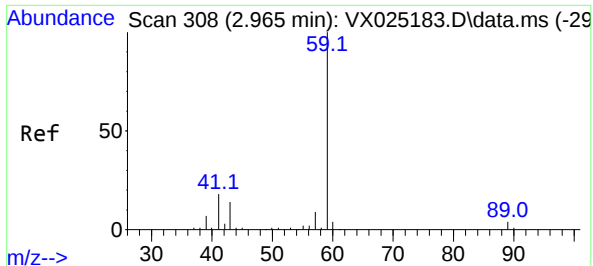
Tgt Ion:168 Resp: 131258
Ion Ratio Lower Upper
168 100
99 52.1 46.4 69.6



#8
Diethyl Ether
Concen: 1.267 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 74 Resp: 1200
Ion Ratio Lower Upper
74 100
45 117.3 47.6 142.9





#11

Tert butyl alcohol

Concen: 2795.927 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX025338.D

Acq: 24 Nov 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

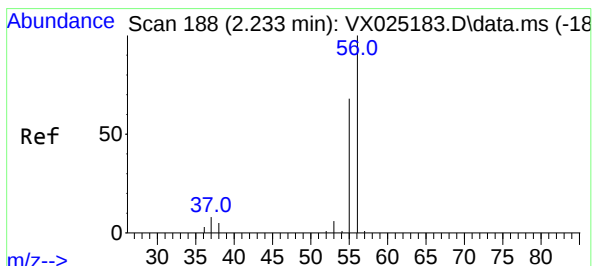
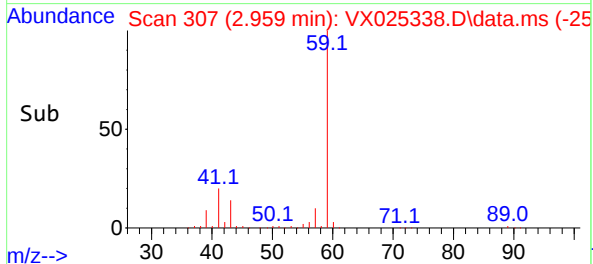
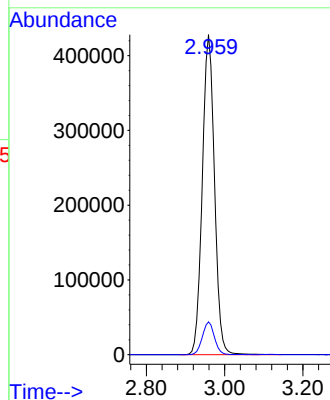
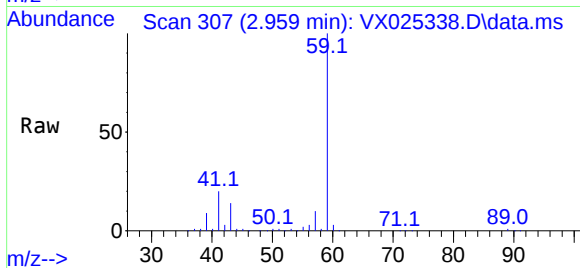
211123015-01-VOA

Tgt Ion: 59 Resp: 925712

Ion Ratio Lower Upper

59 100

57 10.1 8.5 12.7



#13

Acrolein

Concen: 27.089 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.165 min

Lab File: VX025338.D

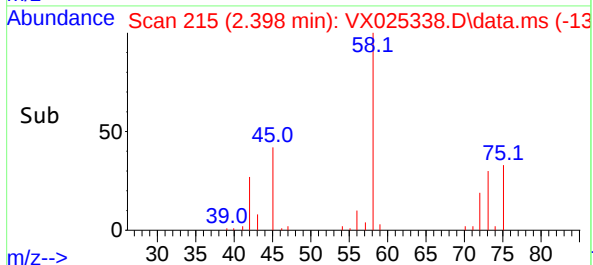
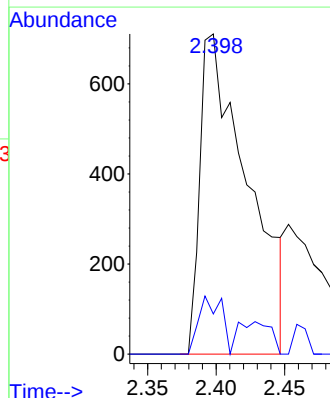
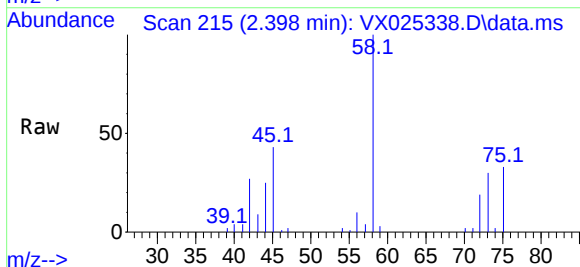
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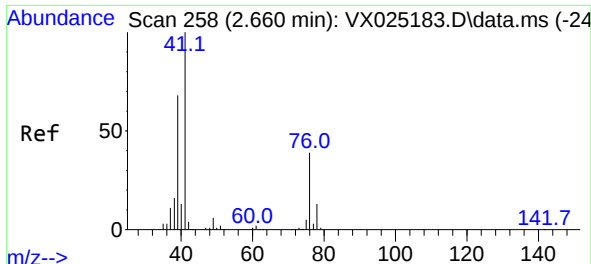
Tgt Ion: 56 Resp: 1717

Ion Ratio Lower Upper

56 100

55 8.6 58.6 87.8#

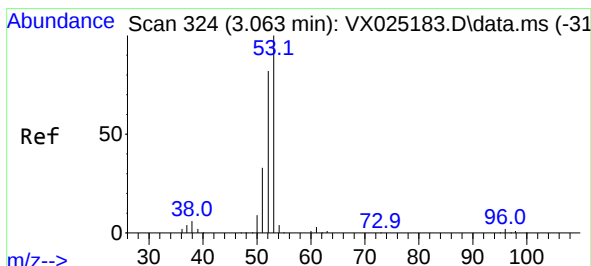
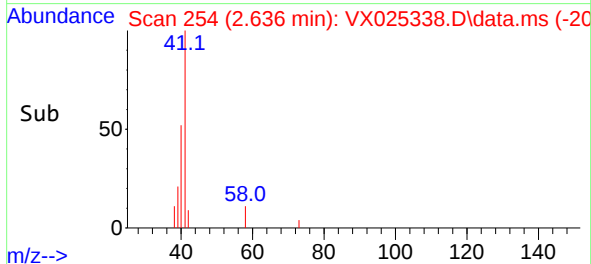
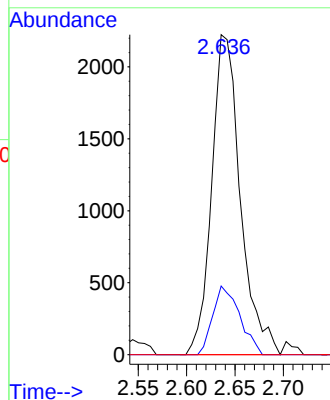
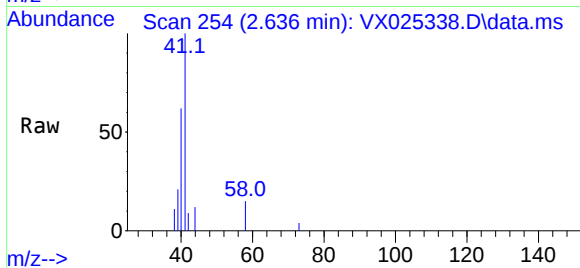




#14
Allyl chloride
Concen: 2.080 ug/l
RT: 2.636 min Scan# 21
Delta R.T. -0.024 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

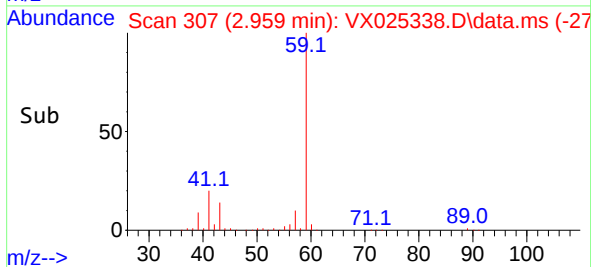
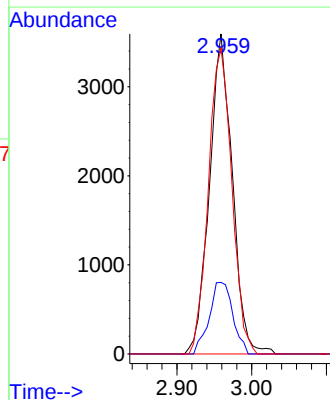
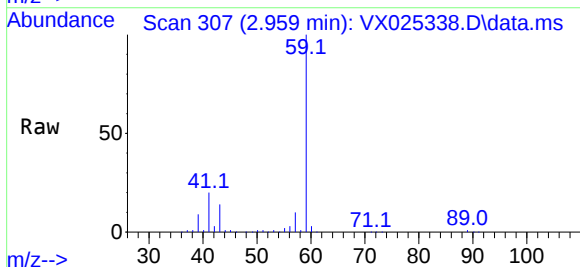
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

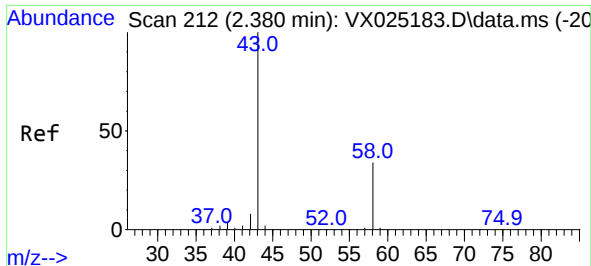
Tgt Ion: 41 Resp: 4579
Ion Ratio Lower Upper
41 100
39 0.0 54.6 82.0#
76 0.0 25.3 37.9#



#15
Acrylonitrile
Concen: 10.281 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.104 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 53 Resp: 7633
Ion Ratio Lower Upper
53 100
52 23.1 66.2 99.4#
51 97.7 29.8 44.8#

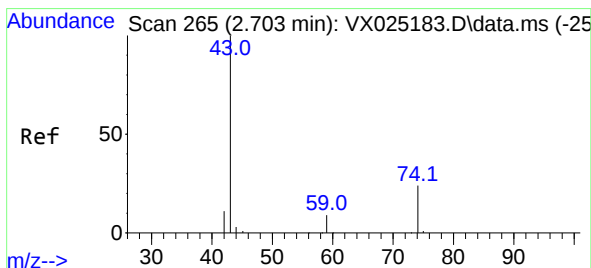
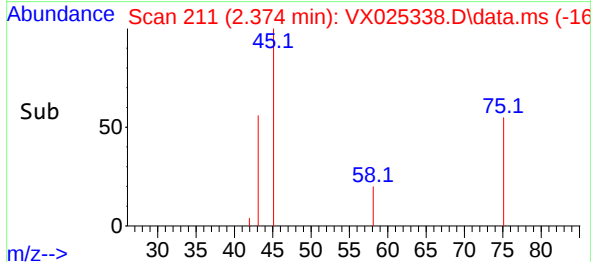
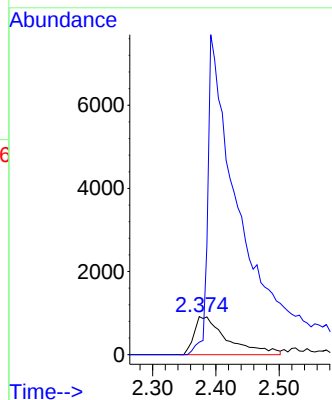
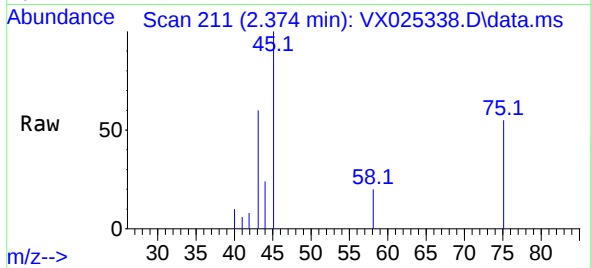




#16
Acetone
Concen: 4.360 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

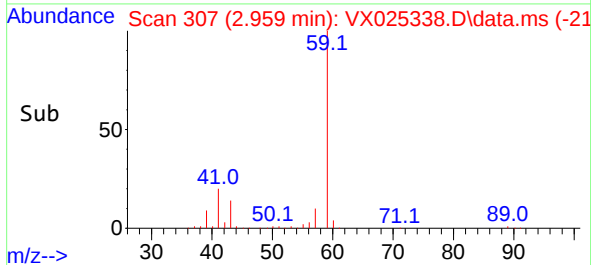
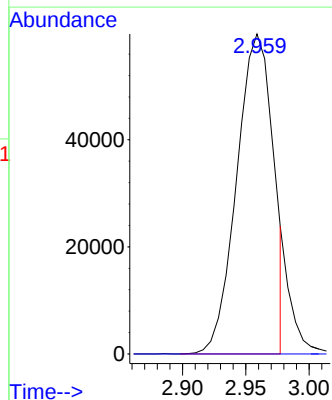
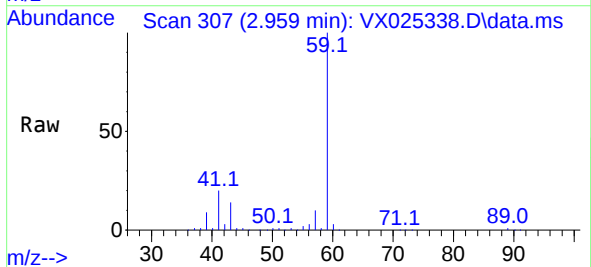
Instrument :
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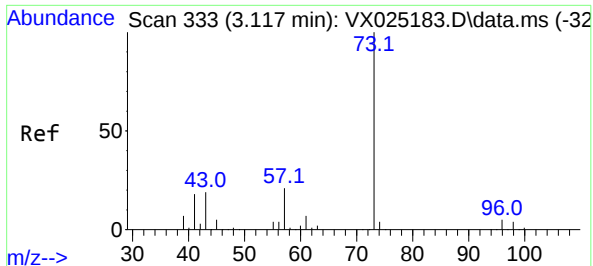
Tgt Ion: 43 Resp: 3352
Ion Ratio Lower Upper
43 100
58 32.7 24.0 36.0



#18
Methyl Acetate
Concen: 49.039 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.256 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 43 Resp: 120455
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#





#19

Methyl tert-butyl Ether

Concen: 1.113 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX025338.D

Acq: 24 Nov 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

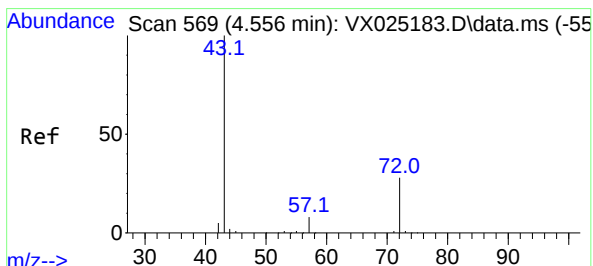
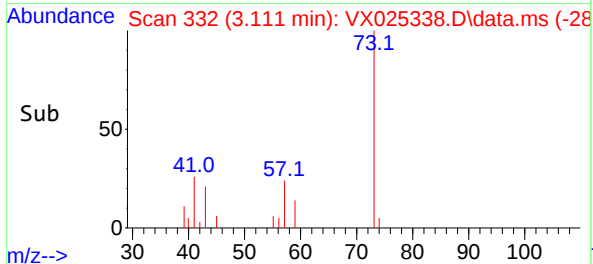
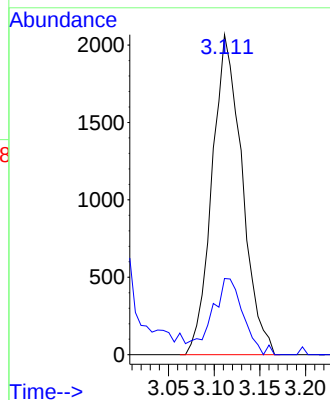
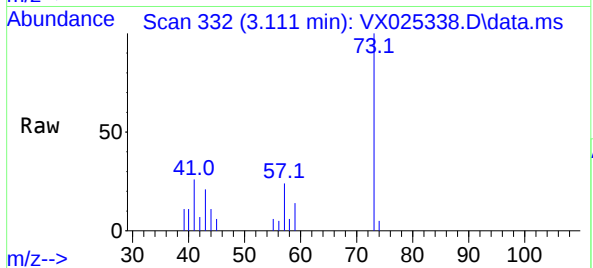
211123015-01-VOA

Tgt Ion: 73 Resp: 4716

Ion Ratio Lower Upper

73 100

57 23.8 17.5 26.3



#25

2-Butanone

Concen: 34.200 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.024 min

Lab File: VX025338.D

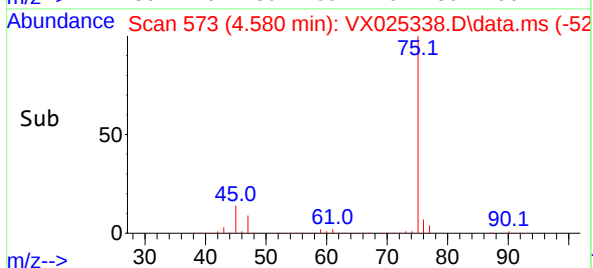
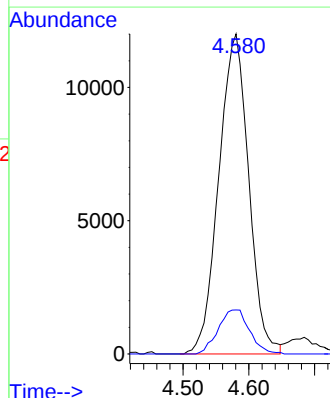
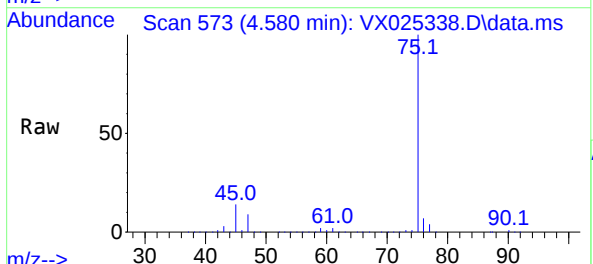
Acq: 24 Nov 2021 19:42

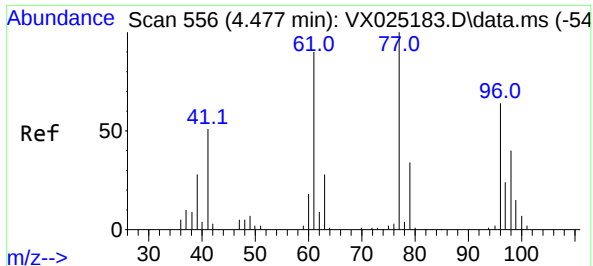
Tgt Ion: 43 Resp: 38013

Ion Ratio Lower Upper

43 100

72 13.7 21.2 31.8#





#26

2,2-Dichloropropane

Concen: 26.719 ug/l

RT: 4.580 min Scan# 5

Delta R.T. 0.103 min

Lab File: VX025338.D

Acq: 24 Nov 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

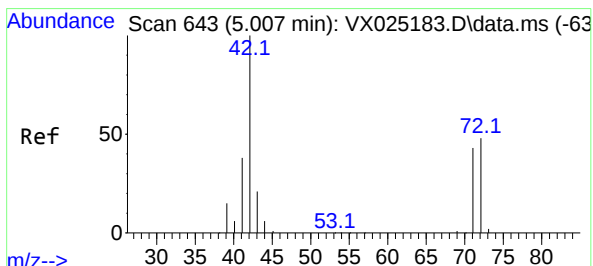
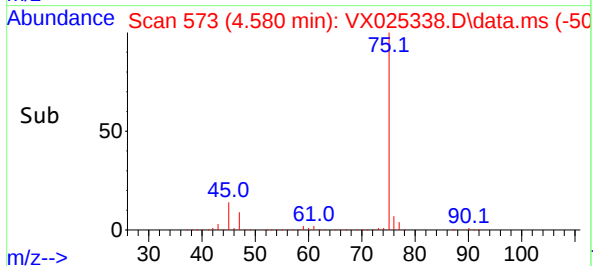
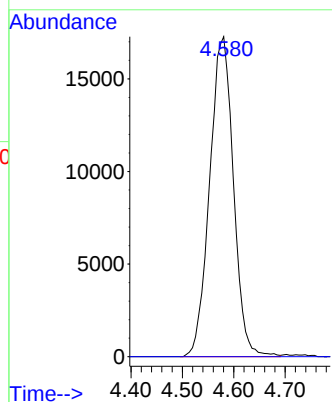
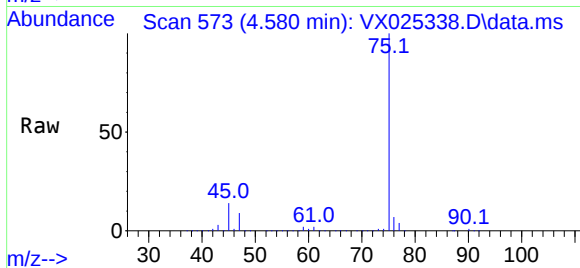
211123015-01-VOA

Tgt Ion: 77 Resp: 55499

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.5#



#29

Tetrahydrofuran

Concen: 192.330 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025338.D

Acq: 24 Nov 2021 19:42

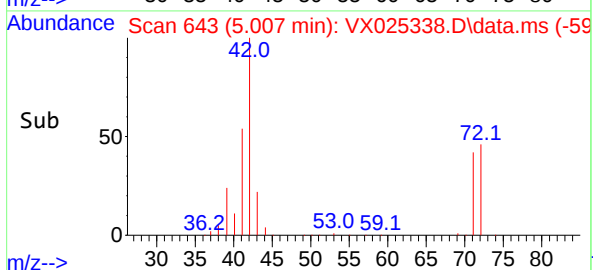
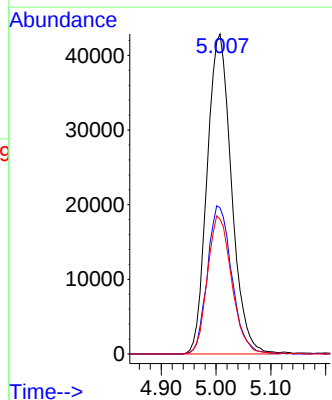
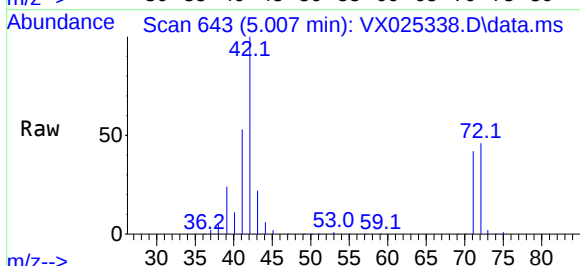
Tgt Ion: 42 Resp: 132364

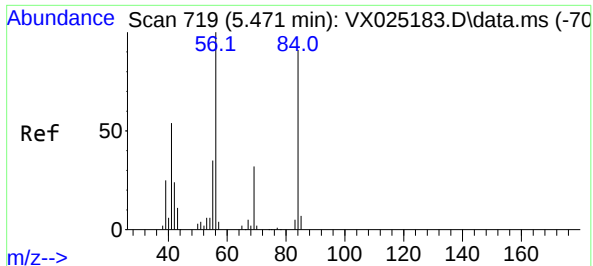
Ion Ratio Lower Upper

42 100

72 46.3 36.1 54.1

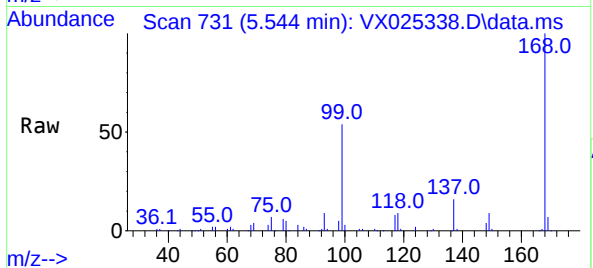
71 43.1 33.7 50.5



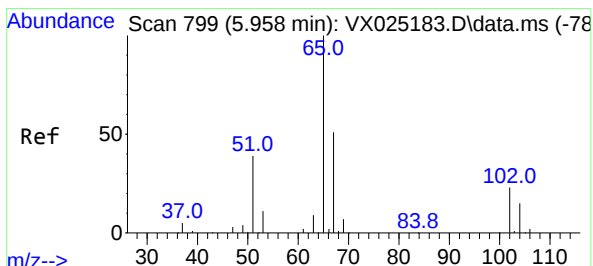
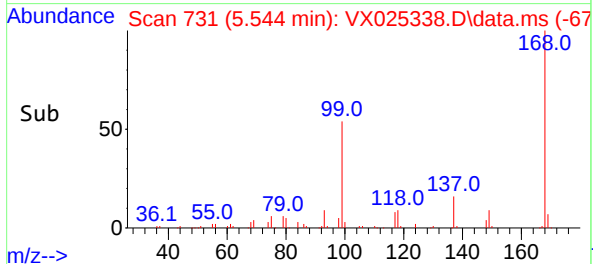
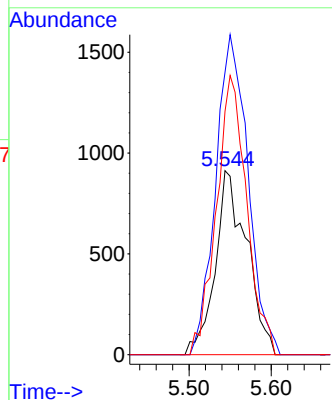


#31
Cyclohexane
Concen: 1.135 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

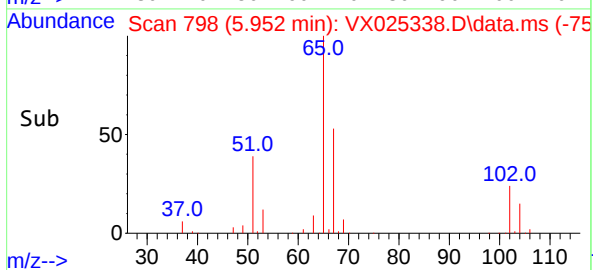
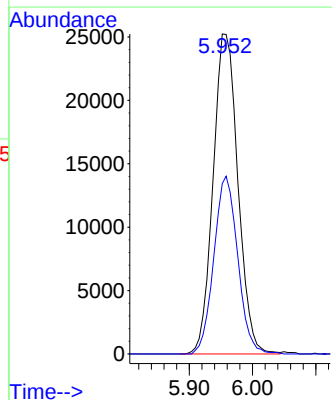
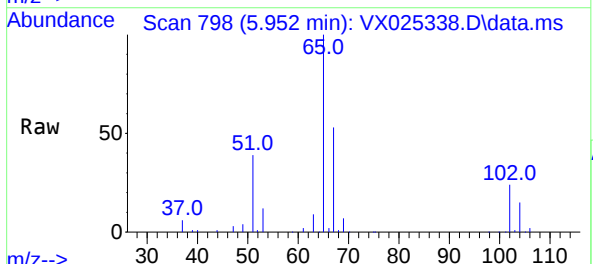


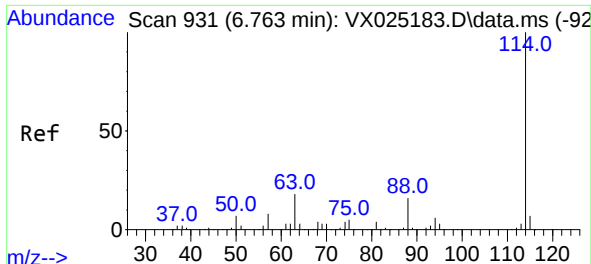
Tgt Ion: 56 Resp: 2427
Ion Ratio Lower Upper
56 100
69 153.5 24.2 36.2#
84 132.2 71.5 107.3#



#33
1,2-Dichloroethane-d4
Concen: 49.721 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 65 Resp: 68792
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.0

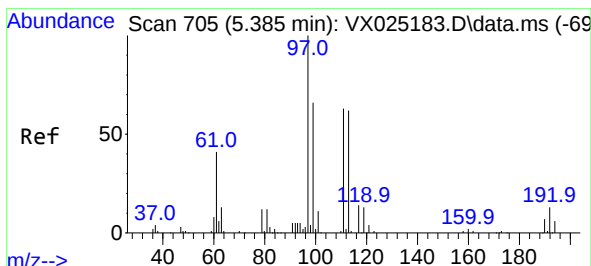
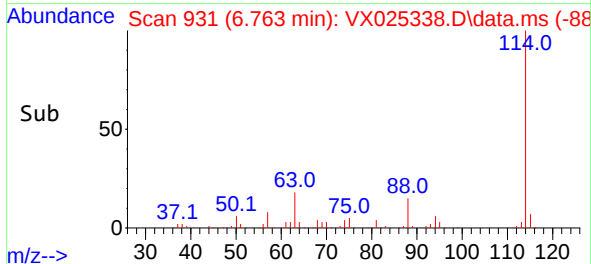
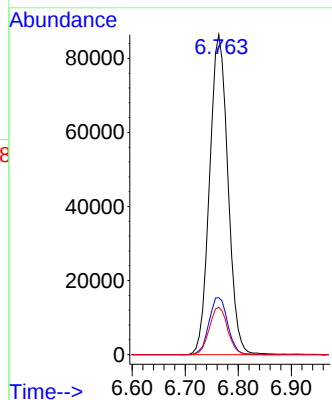
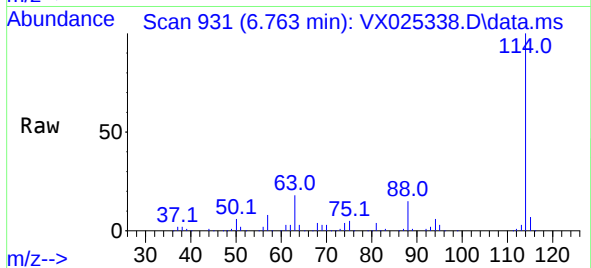




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

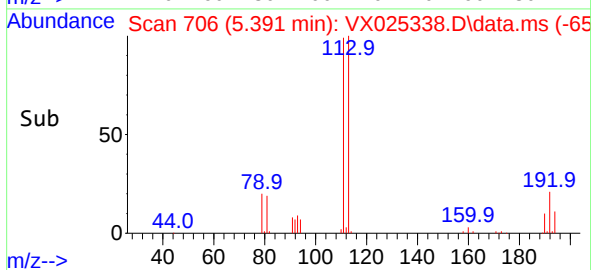
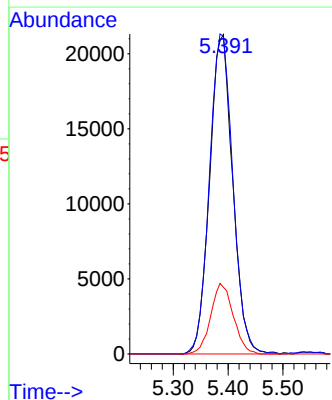
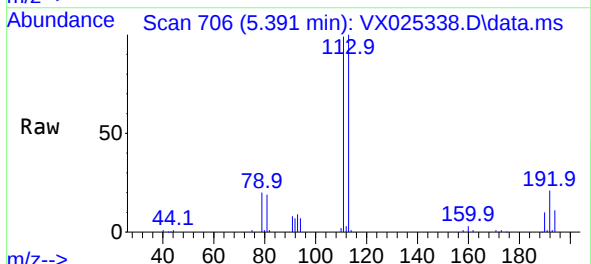
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

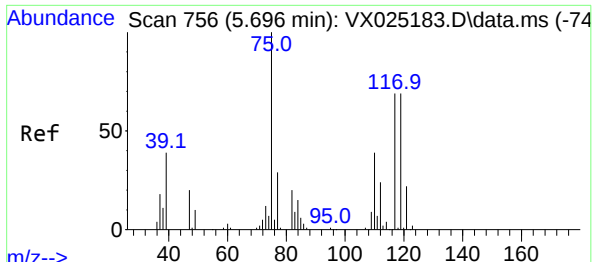
Tgt Ion:114 Resp: 207771
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.0
88 14.8 0.0 34.8



#35
Dibromofluoromethane
Concen: 48.638 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion:113 Resp: 62005
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 21.6 15.6 23.4





#36

1,1-Dichloropropene

Concen: 4.872 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX025338.D

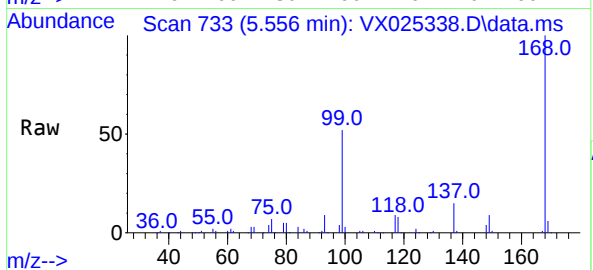
Acq: 24 Nov 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

211123015-01-VOA



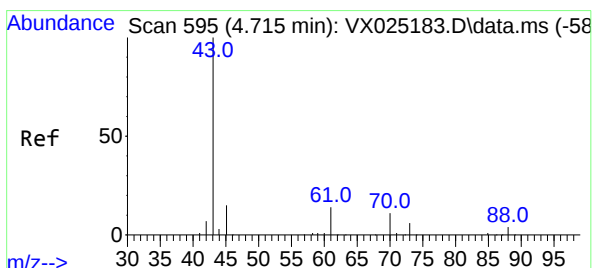
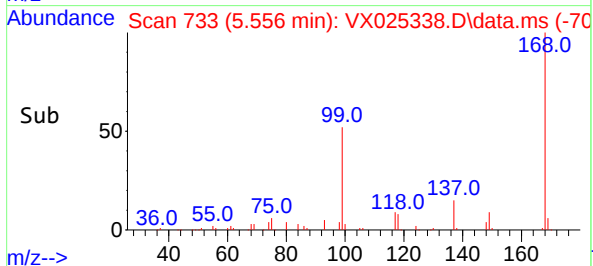
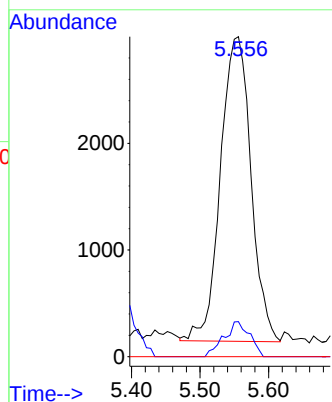
Tgt Ion: 75 Resp: 8832

Ion Ratio Lower Upper

75 100

110 9.7 18.1 54.3#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.769 ug/l

RT: 4.684 min Scan# 590

Delta R.T. -0.031 min

Lab File: VX025338.D

Acq: 24 Nov 2021 19:42

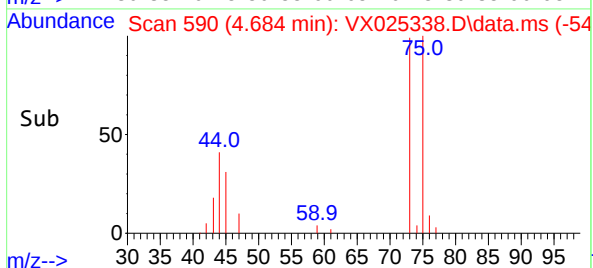
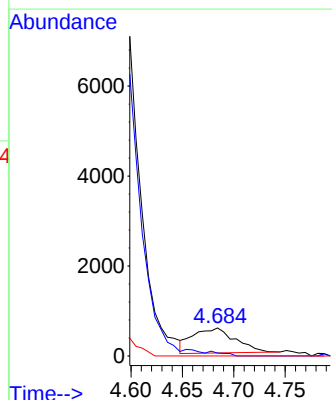
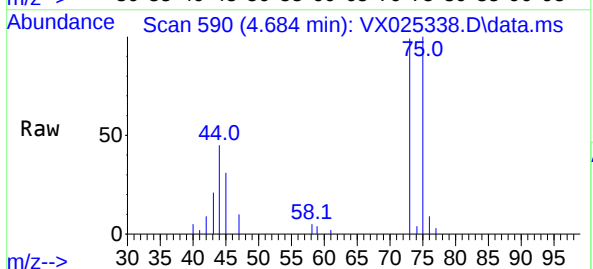
Tgt Ion: 43 Resp: 1586

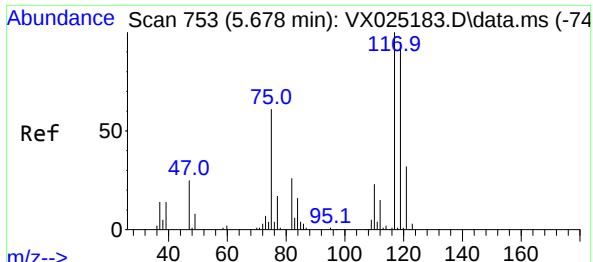
Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

70 0.0 8.6 12.8#

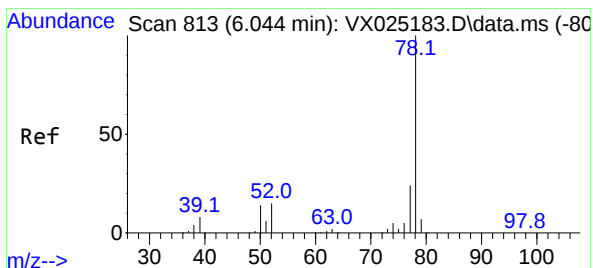
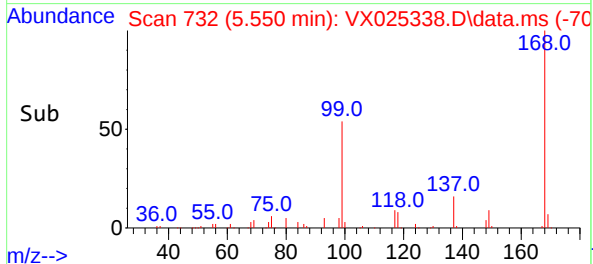
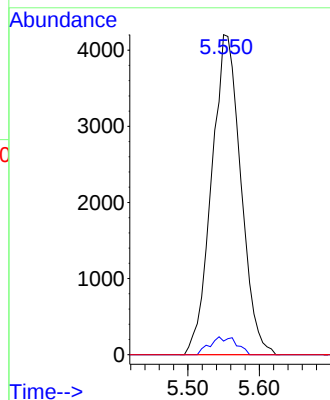
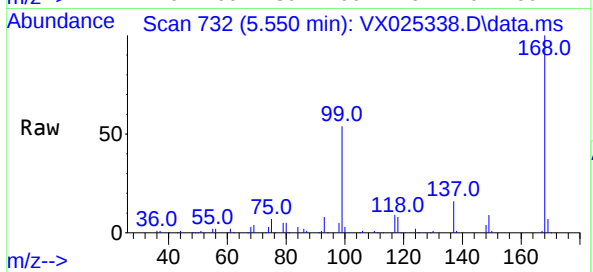




#38
Carbon Tetrachloride
Concen: 5.969 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

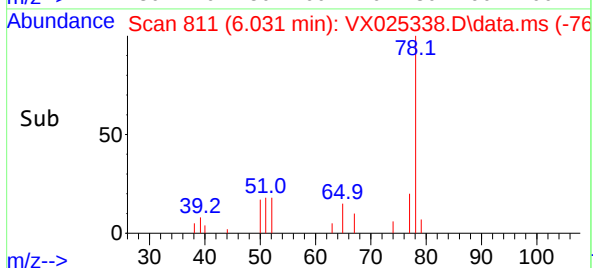
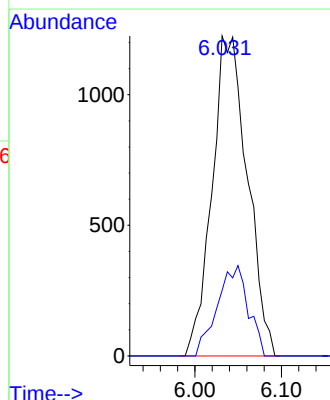
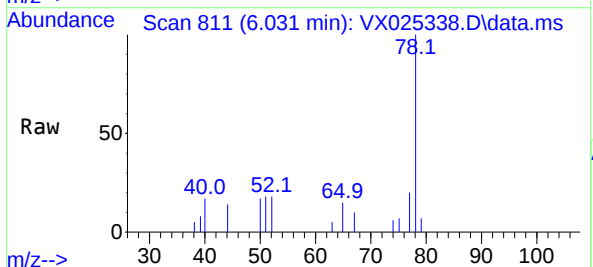
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

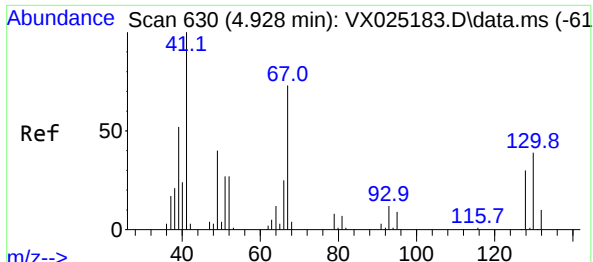
Tgt Ion:117 Resp: 11918
Ion Ratio Lower Upper
117 100
119 4.3 75.6 113.4#
121 0.0 23.7 35.5#



#40
Benzene
Concen: 0.630 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.013 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 78 Resp: 3461
Ion Ratio Lower Upper
78 100
77 20.5 18.3 27.5



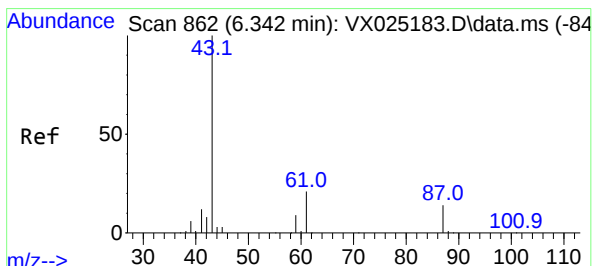
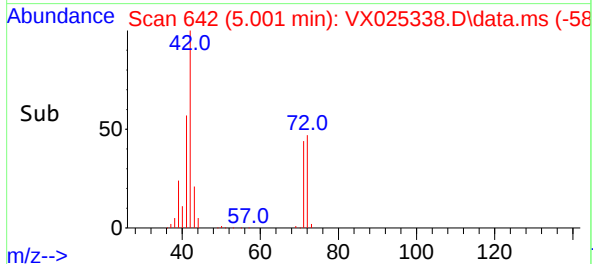
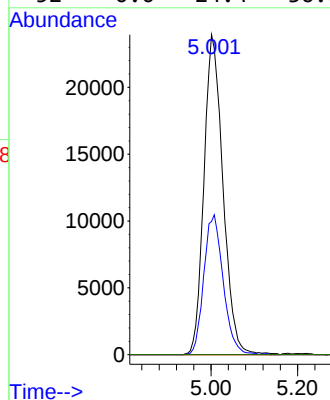
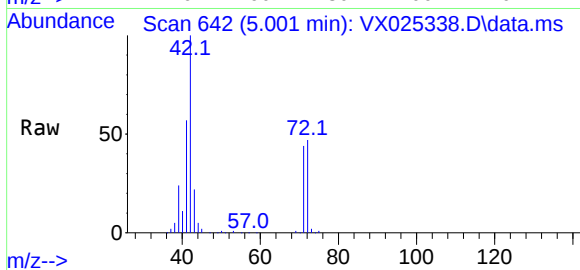


#41
Methacrylonitrile
Concen: 63.859 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.073 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

Tgt Ion: 41 Resp: 73100

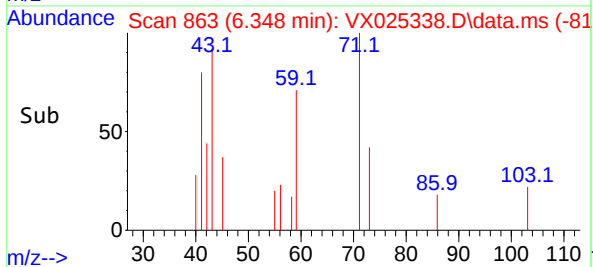
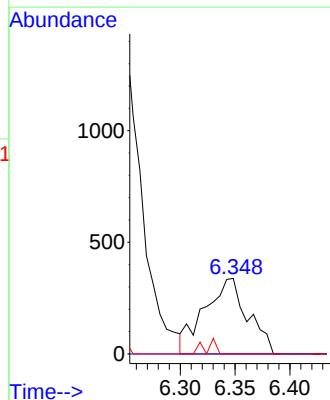
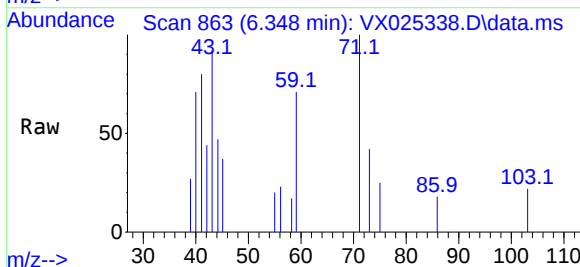
Ion	Ratio	Lower	Upper
41	100		
39	44.4	44.6	67.0#
67	0.0	56.7	85.1#
52	0.0	24.4	36.6#

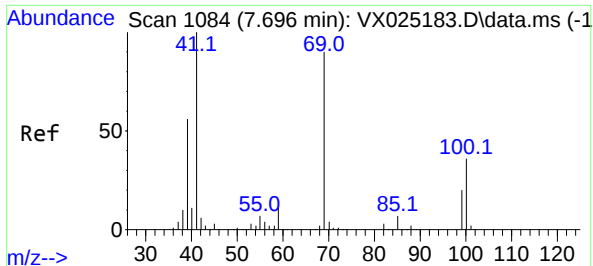


#43
Isopropyl Acetate
Concen: 0.269 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 43 Resp: 925

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.3	22.9#
87	0.0	10.9	16.3#

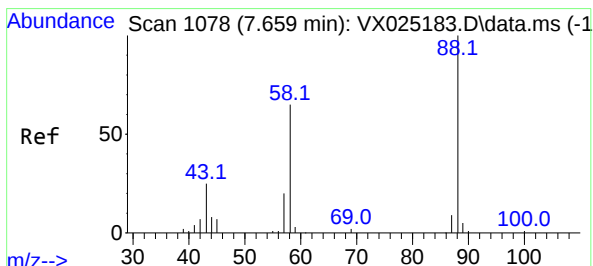
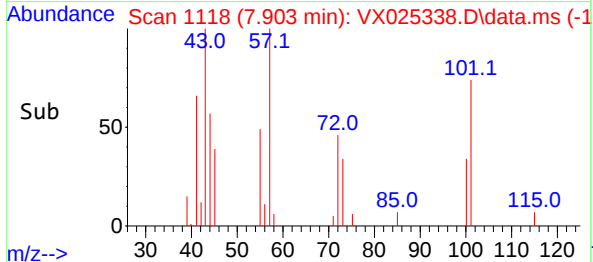
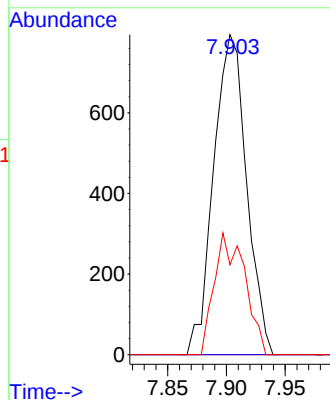
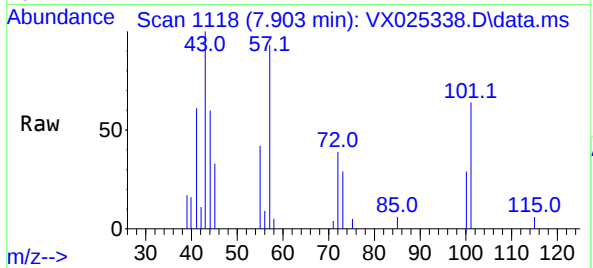




#48
Methyl methacrylate
Concen: 0.962 ug/l
RT: 7.903 min Scan# 1118
Delta R.T. 0.207 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

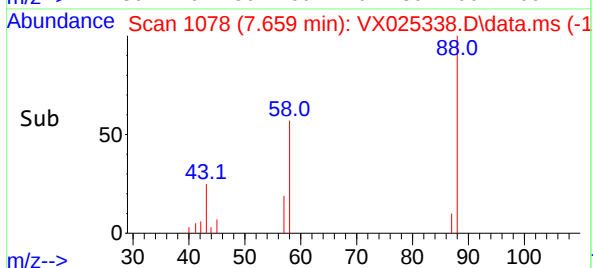
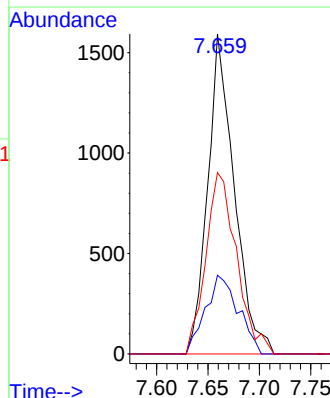
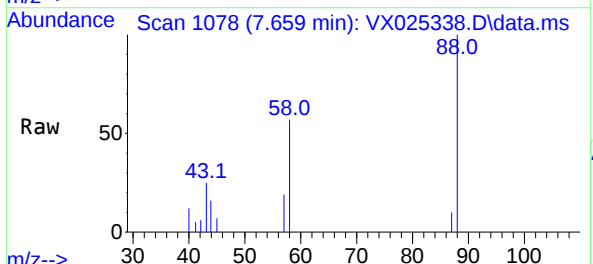
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

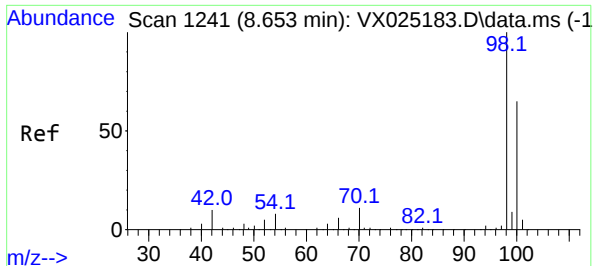
Tgt Ion: 41 Resp: 1549
Ion Ratio Lower Upper
41 100
69 0.0 64.5 96.7#
39 35.2 46.9 70.3#



#49
1,4-Dioxane
Concen: 84.075 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 88 Resp: 2860
Ion Ratio Lower Upper
88 100
43 30.3 27.0 40.6
58 65.8 55.2 82.8

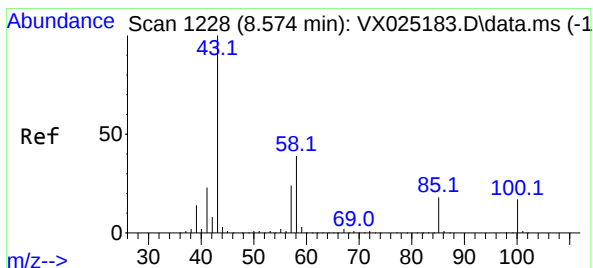
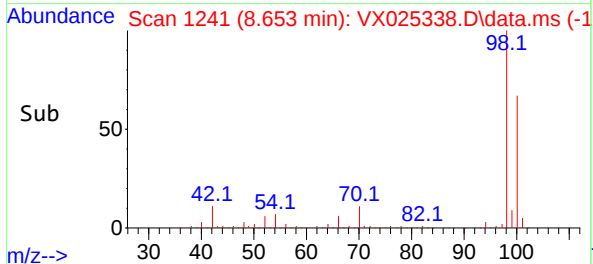
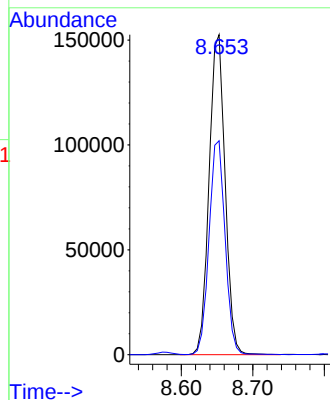
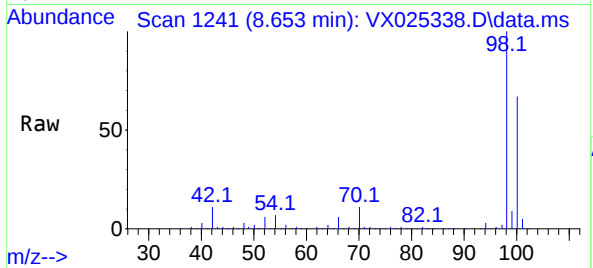




#50
Toluene-d8
Concen: 49.522 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

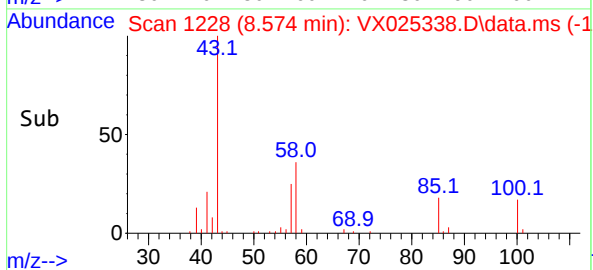
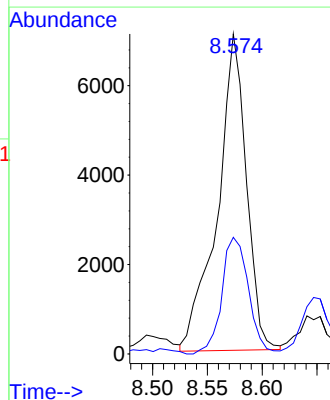
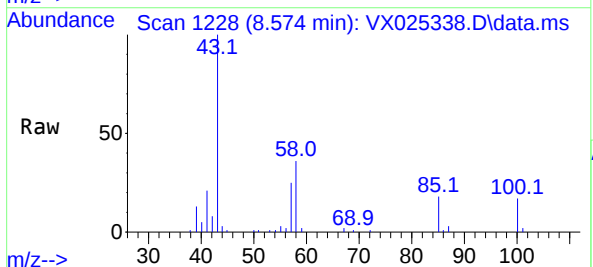
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

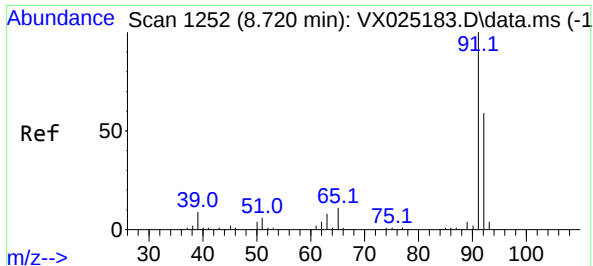
Tgt Ion: 98 Resp: 237364
Ion Ratio Lower Upper
98 100
100 67.1 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 6.058 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 43 Resp: 13039
Ion Ratio Lower Upper
43 100
58 34.0 30.9 46.3





#52

Toluene

Concen: 0.319 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025338.D

Acq: 24 Nov 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

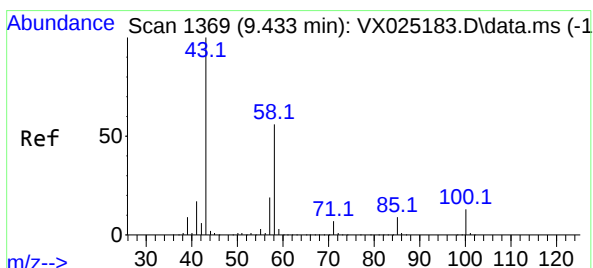
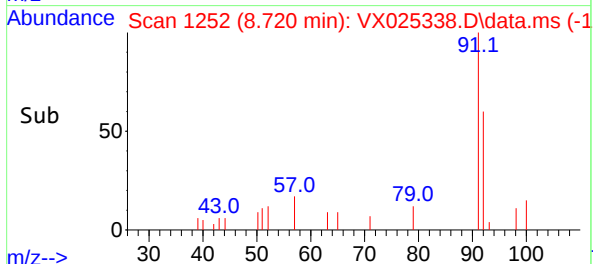
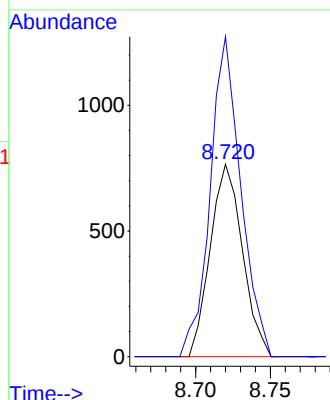
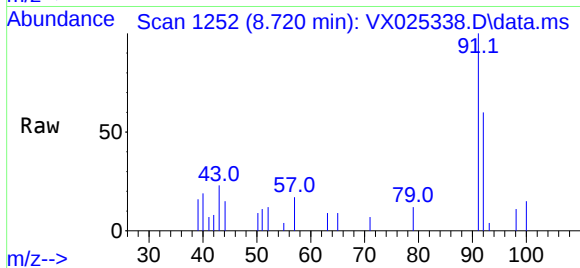
211123015-01-VOA

Tgt Ion: 92 Resp: 1144

Ion Ratio Lower Upper

92 100

91 158.9 138.6 208.0



#59

2-Hexanone

Concen: 0.637 ug/l

RT: 9.561 min Scan# 1390

Delta R.T. 0.128 min

Lab File: VX025338.D

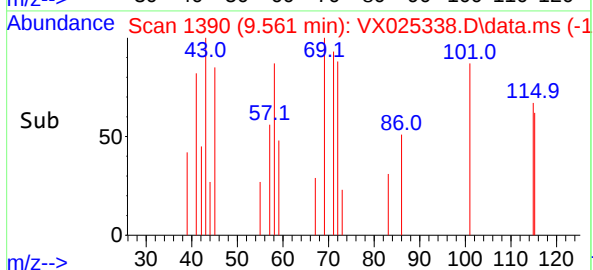
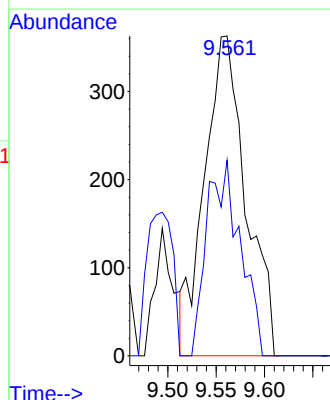
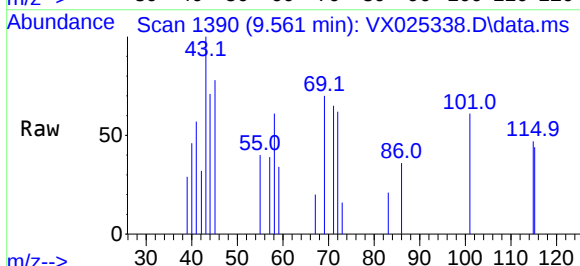
Acq: 24 Nov 2021 19:42

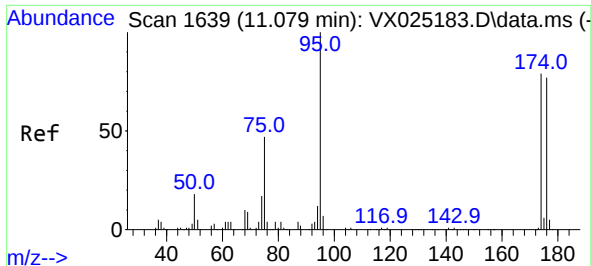
Tgt Ion: 43 Resp: 1080

Ion Ratio Lower Upper

43 100

58 49.5 26.6 79.7

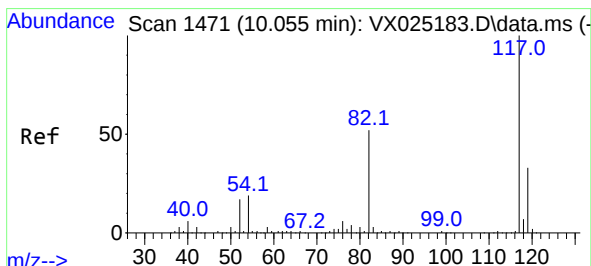
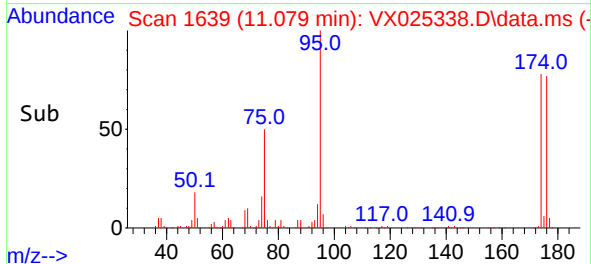
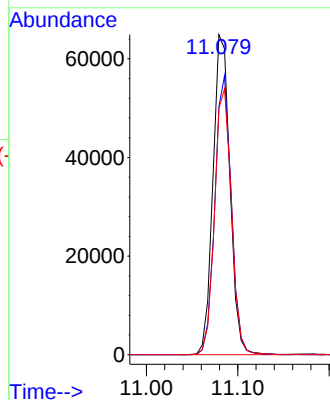
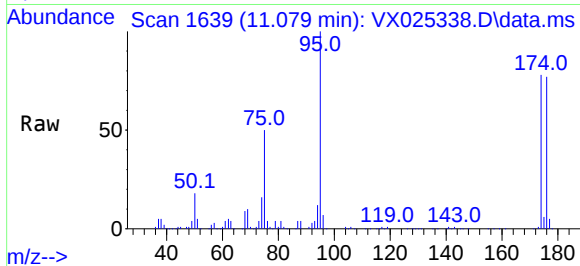




#62
4-Bromofluorobenzene
Concen: 46.112 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

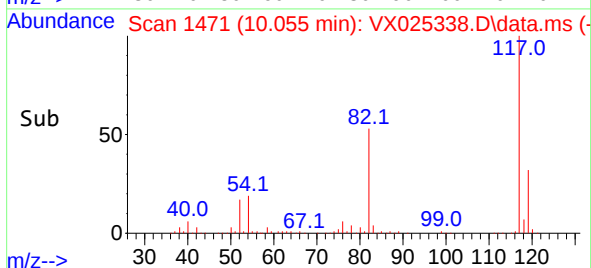
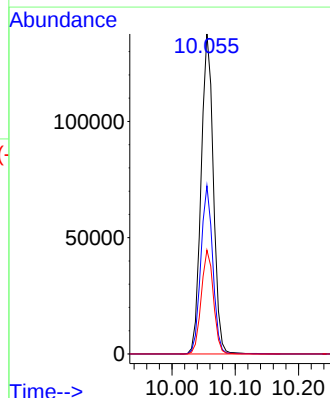
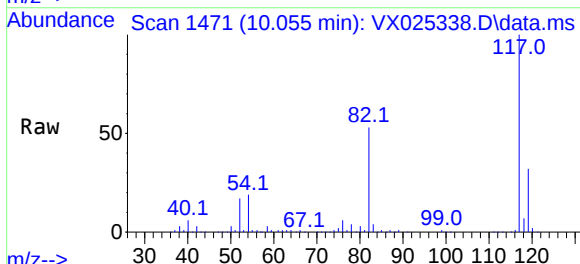
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

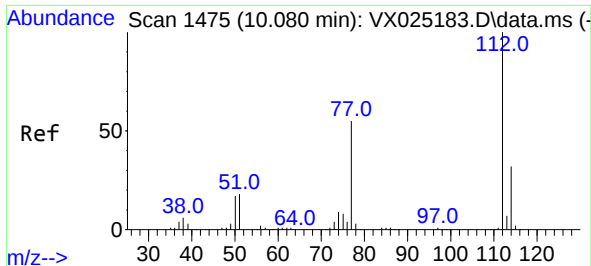
Tgt Ion: 95 Resp: 83615
Ion Ratio Lower Upper
95 100
174 84.7 0.0 158.0
176 82.6 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 117 Resp: 185696
Ion Ratio Lower Upper
117 100
82 52.6 44.6 67.0
119 32.4 24.8 37.2

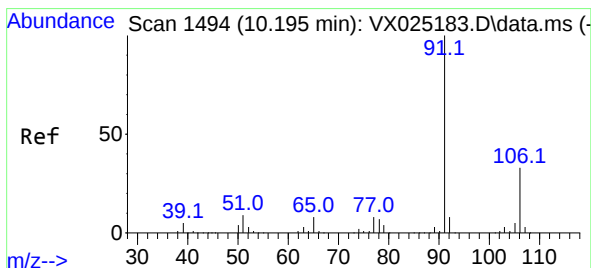
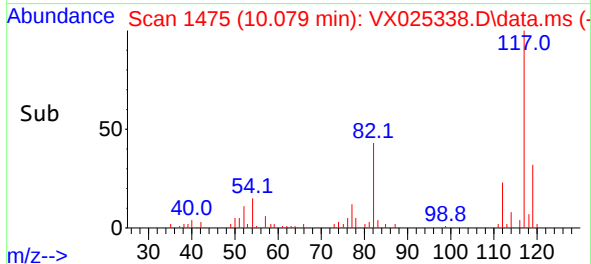
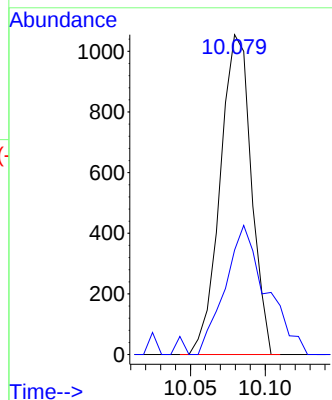
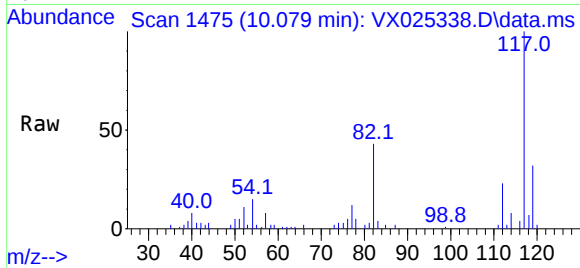




#65
Chlorobenzene
Concen: 0.404 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

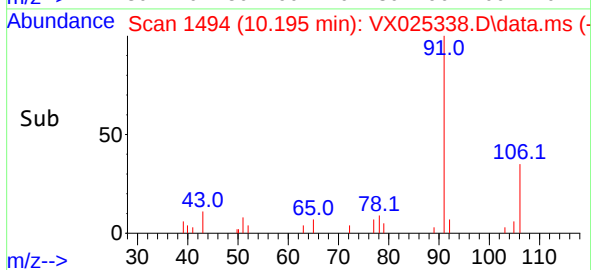
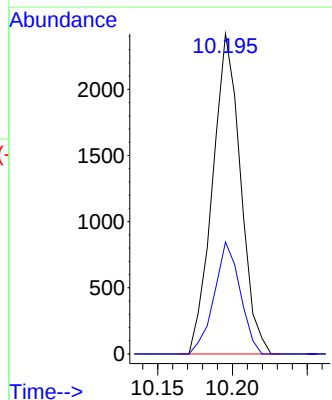
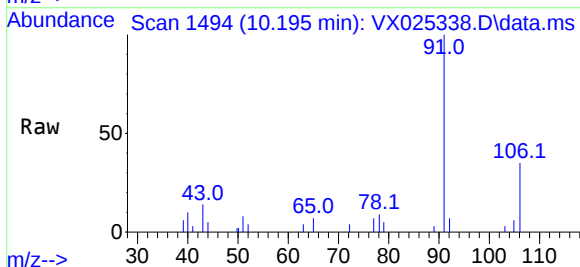
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

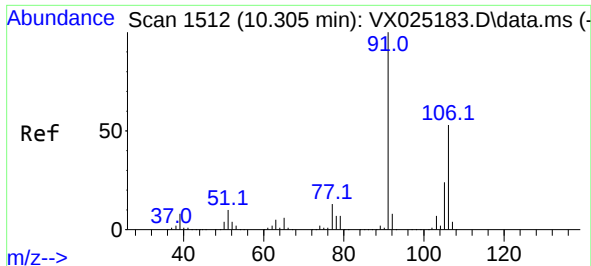
Tgt Ion:112 Resp: 1528
Ion Ratio Lower Upper
112 100
114 27.0 25.8 38.6



#67
Ethyl Benzene
Concen: 0.481 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 91 Resp: 3143
Ion Ratio Lower Upper
91 100
106 35.0 24.7 37.1

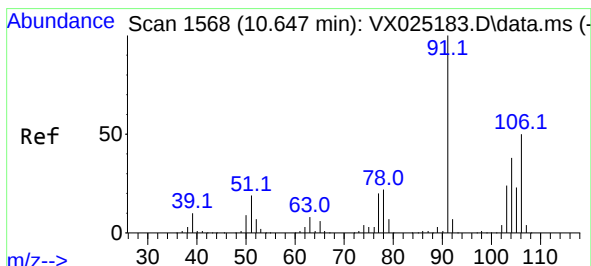
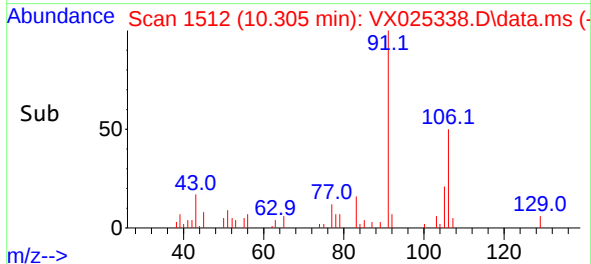
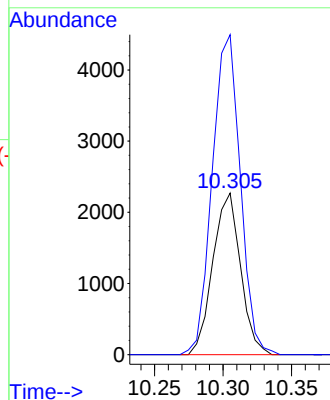
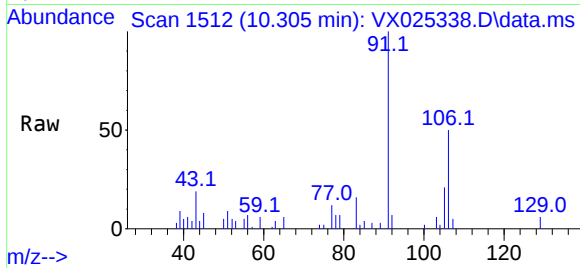




#68
m/p-Xylenes
Concen: 1.194 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

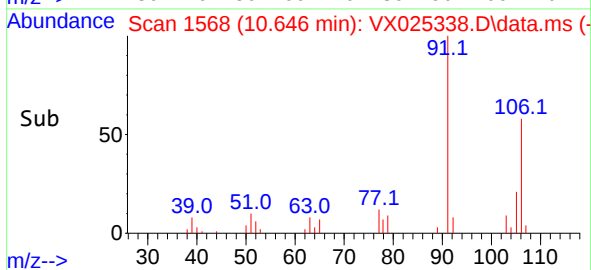
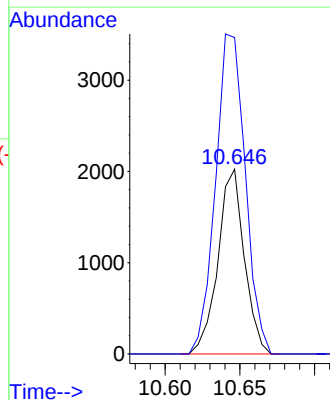
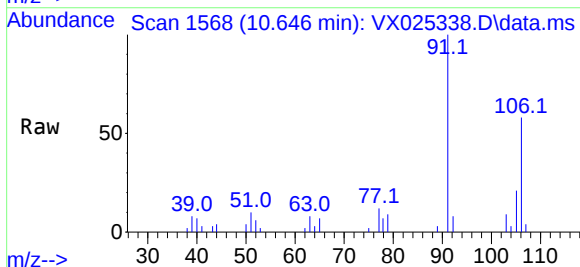
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

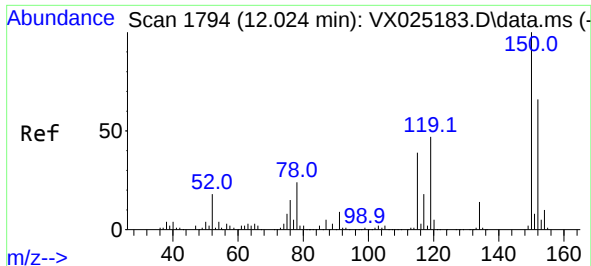
Tgt Ion:106 Resp: 3190
Ion Ratio Lower Upper
106 100
91 200.5 163.4 245.0



#69
o-Xylene
Concen: 0.949 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion:106 Resp: 2482
Ion Ratio Lower Upper
106 100
91 195.5 109.5 328.4

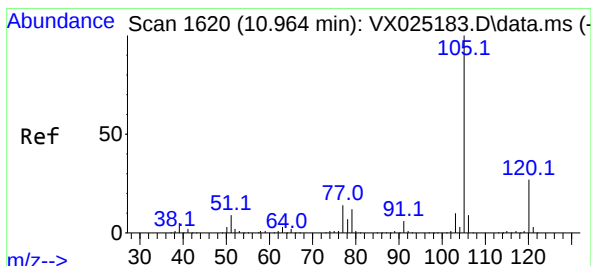
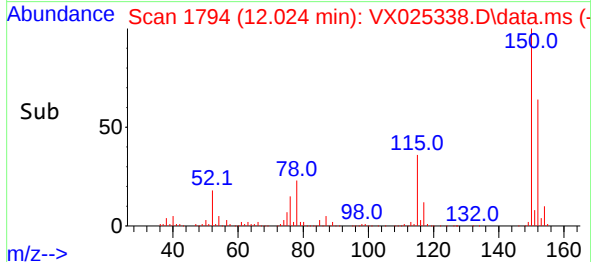
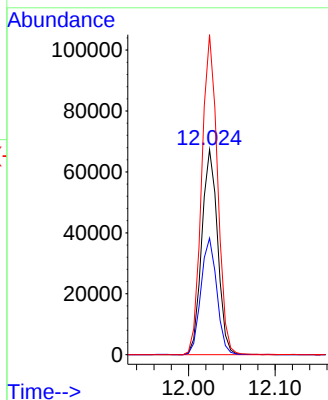
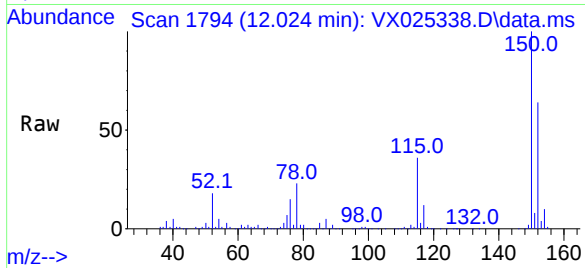




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

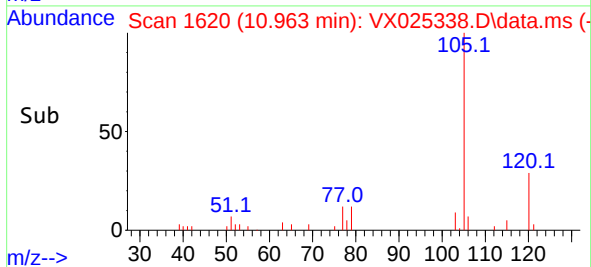
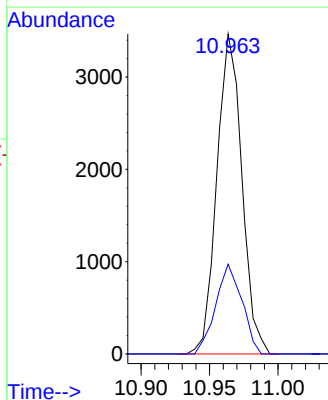
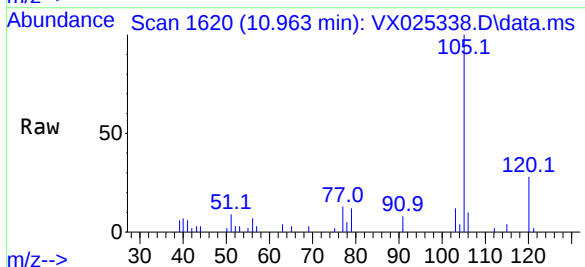
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

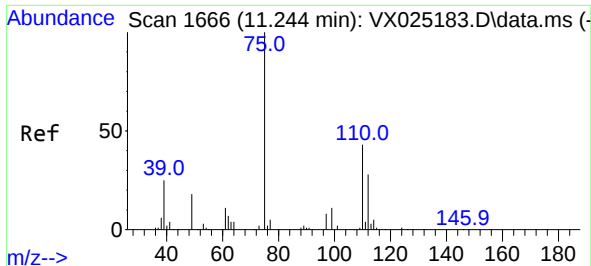
Tgt Ion:152 Resp: 85610
Ion Ratio Lower Upper
152 100
115 56.9 43.3 129.8
150 156.0 0.0 351.2



#73
Isopropylbenzene
Concen: 0.720 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion:105 Resp: 4394
Ion Ratio Lower Upper
105 100
120 29.4 13.3 39.8

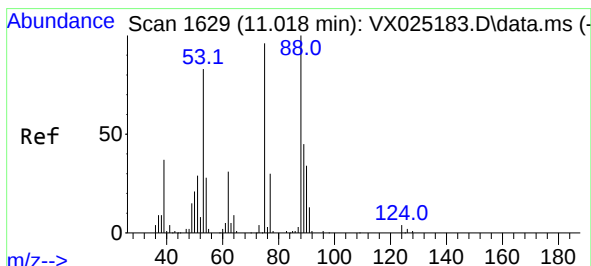
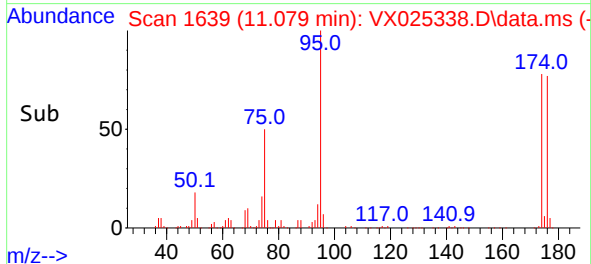
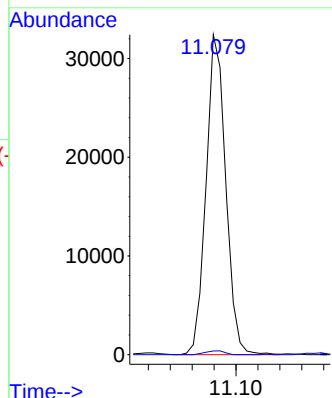
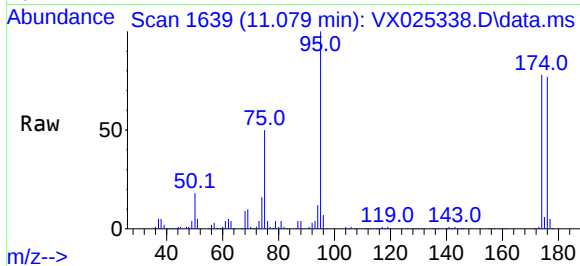




#76
1,2,3-Trichloropropane
Concen: 22.987 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

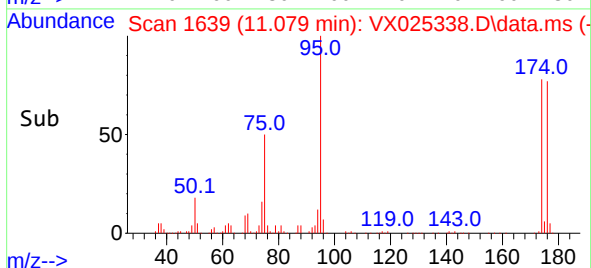
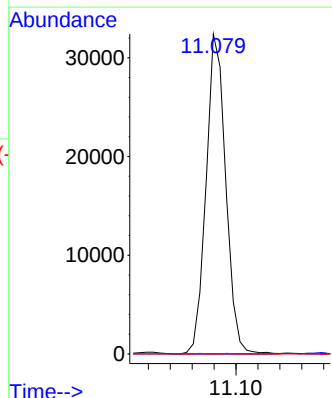
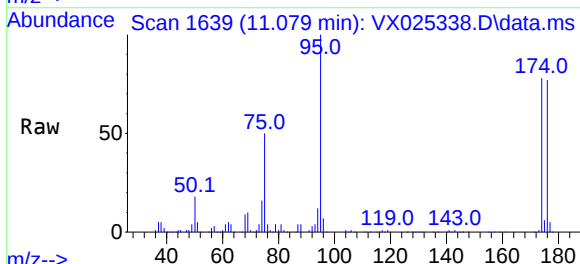
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

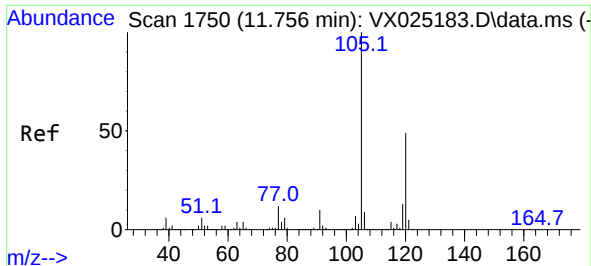
Tgt Ion: 75 Resp: 40298
Ion Ratio Lower Upper
75 100
77 1.2 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.907 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion: 75 Resp: 40298
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.1 38.2 57.2#

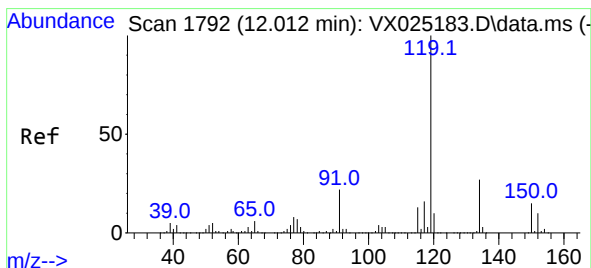
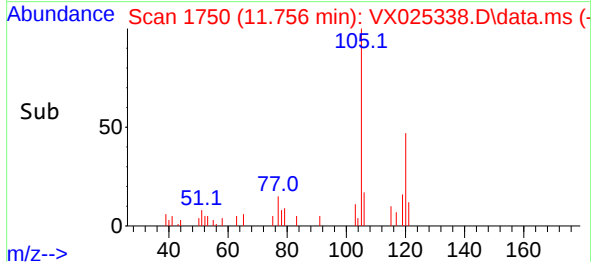
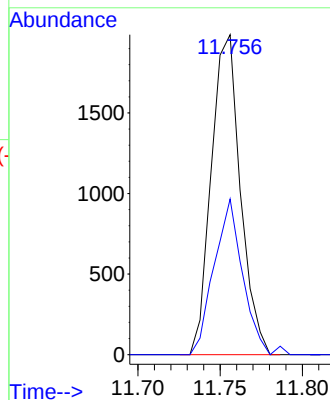
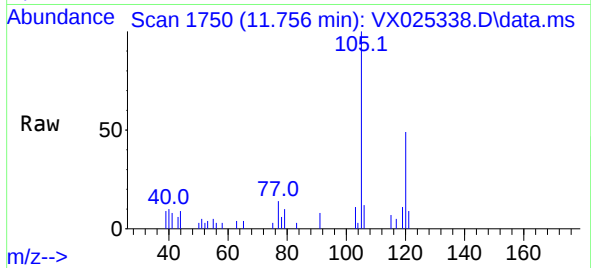




#84
1,2,4-Trimethylbenzene
Concen: 0.482 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

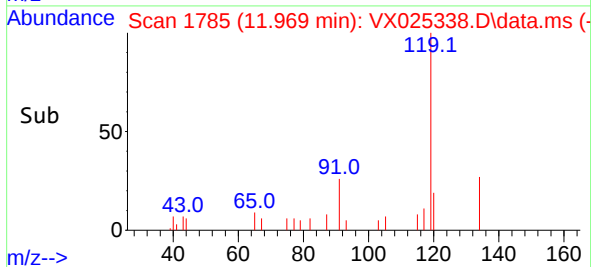
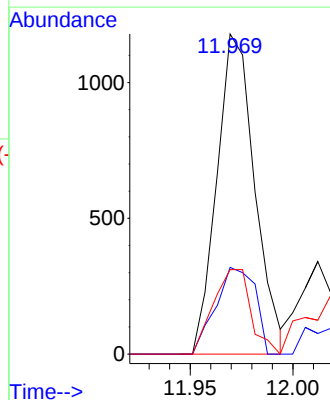
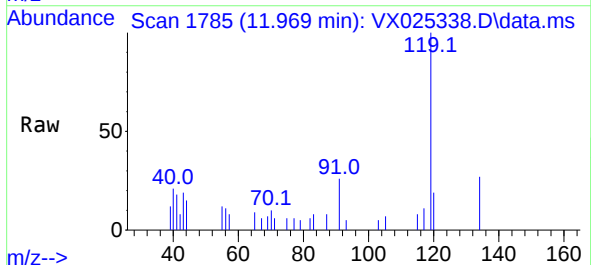
Instrument :
MSVOA_X
ClientSampleId :
211123015-01-VOA

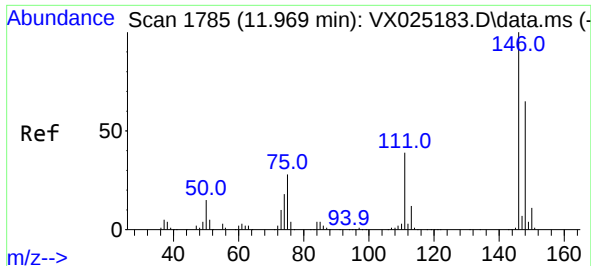
Tgt Ion:105 Resp: 2445
Ion Ratio Lower Upper
105 100
120 48.2 22.1 66.3



#86
p-Isopropyltoluene
Concen: 0.277 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.043 min
Lab File: VX025338.D
Acq: 24 Nov 2021 19:42

Tgt Ion:119 Resp: 1510
Ion Ratio Lower Upper
119 100
134 28.1 13.2 39.5
91 26.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 1.047 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.074 min

Lab File: VX025338.D

Acq: 24 Nov 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

211123015-01-VOA

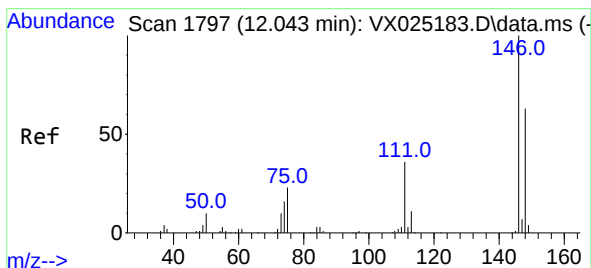
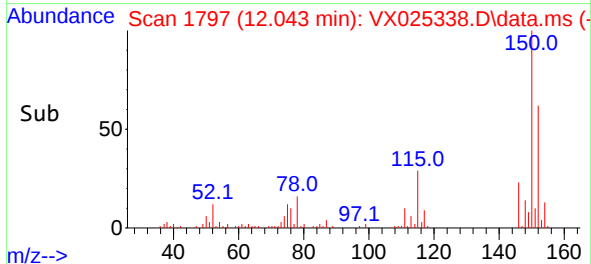
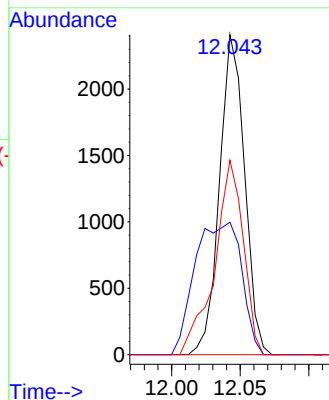
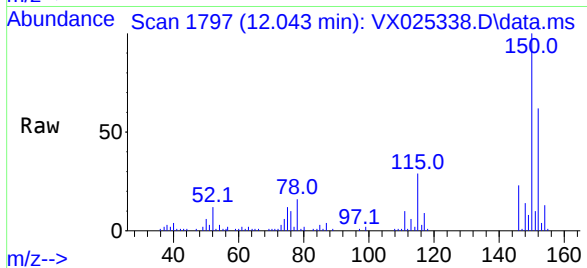
Tgt Ion:146 Resp: 3058

Ion Ratio Lower Upper

146 100

111 77.1 20.6 61.9#

148 69.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 1.033 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025338.D

Acq: 24 Nov 2021 19:42

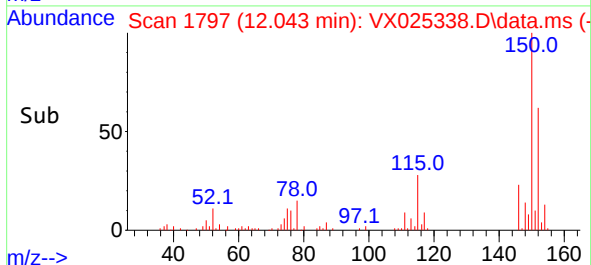
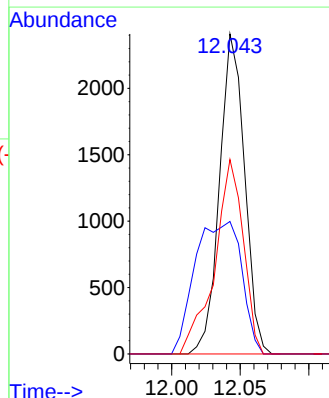
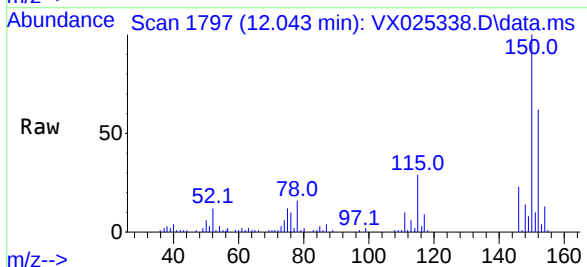
Tgt Ion:146 Resp: 3058

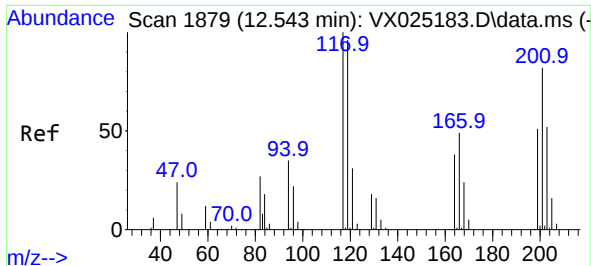
Ion Ratio Lower Upper

146 100

111 77.1 20.4 61.3#

148 69.6 32.4 97.0





#90
 Hexachloroethane
 Concen: 0.208 ug/l
 RT: 12.670 min Scan# 1900
 Delta R.T. 0.127 min
 Lab File: VX025338.D
 Acq: 24 Nov 2021 19:42

Instrument :
 MSVOA_X
 ClientSampleId :
 211123015-01-VOA

Tgt Ion:117 Resp: 209
 Ion Ratio Lower Upper
 117 100
 201 0.0 38.9 116.6#

