

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023077.D
 Acq On : 01 Jul 2021 10:59
 Operator : JC/MD
 Sample : VX0701MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701MBL01

Quant Time: Jul 01 14:58:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

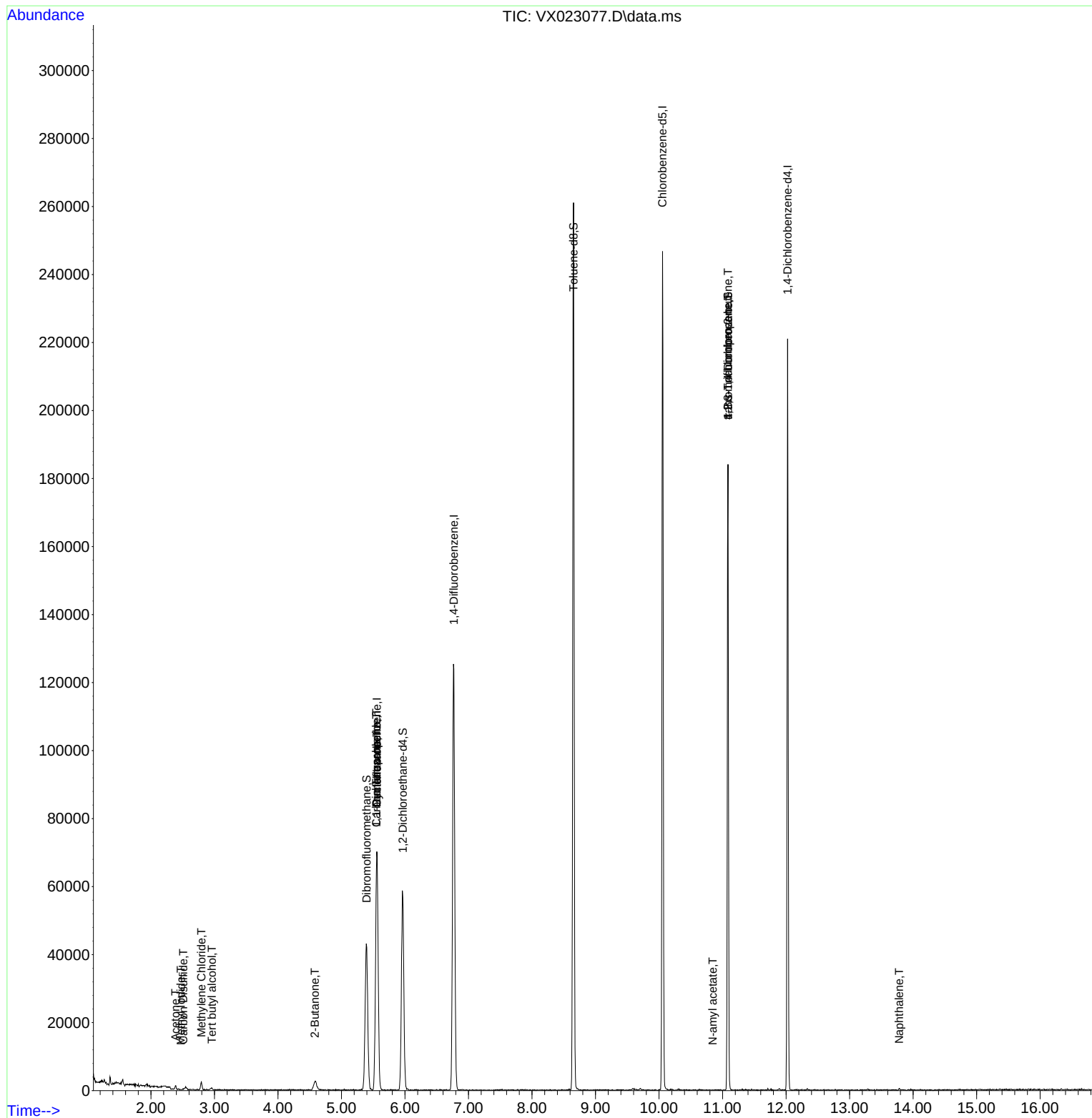
Internal Standards						
1) Pentafluorobenzene	5.556	168	56892	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115432	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54758	53.04	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.08%			
35) Dibromofluoromethane	5.397	113	36460	49.74	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.48%			
50) Toluene-d8	8.653	98	143105	49.81	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.62%			
62) 4-Bromofluorobenzene	11.085	95	47935	44.71	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.42%			
Target Compounds						
						Qvalue
10) Methyl Iodide	2.471	142	50	3.93	ug/l	# 42
11) Tert butyl alcohol	2.959	59	415	1.93	ug/l	# 73
16) Acetone	2.386	43	972	2.12	ug/l	94
17) Carbon Disulfide	2.508	76	341	3.67	ug/l	# 75
20) Methylene Chloride	2.794	84	980	1.44	ug/l	# 81
25) 2-Butanone	4.580	43	244	0.34	ug/l	# 45
31) Cyclohexane	5.556	56	1963	1.35	ug/l	# 49
36) 1,1-Dichloropropene	5.550	75	6041	4.93	ug/l	# 48
38) Carbon Tetrachloride	5.550	117	6821	6.63	ug/l	# 15
74) N-amyl acetate	10.848	43	21	2.07	ug/l	# 38
76) 1,2,3-Trichloropropane	11.085	75	28649	29.40	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.085	75	28649	75.59	ug/l	# 12
95) Naphthalene	13.780	128	410	2.05	ug/l	# 69

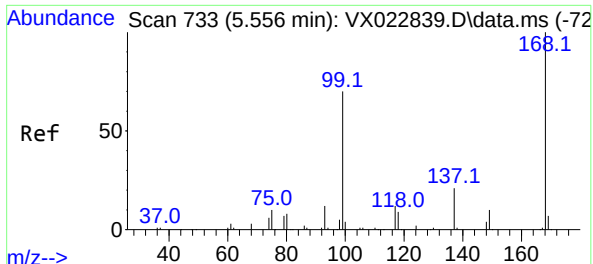
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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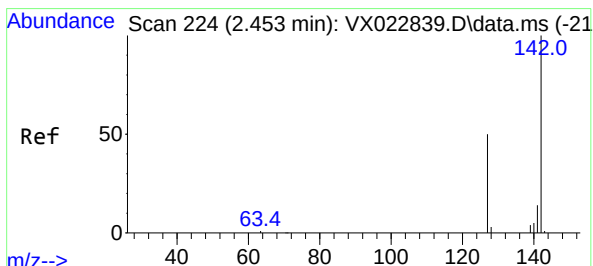
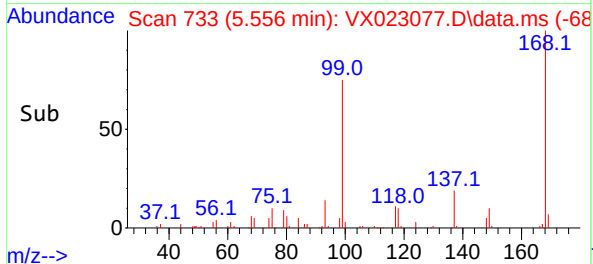
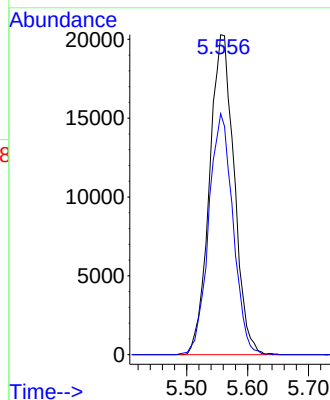
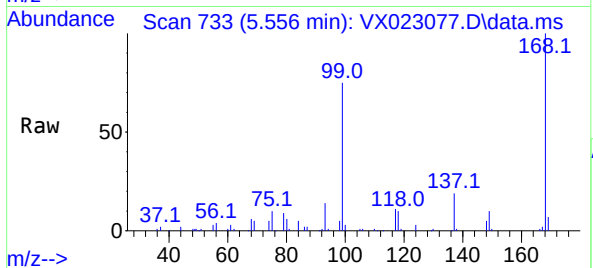




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

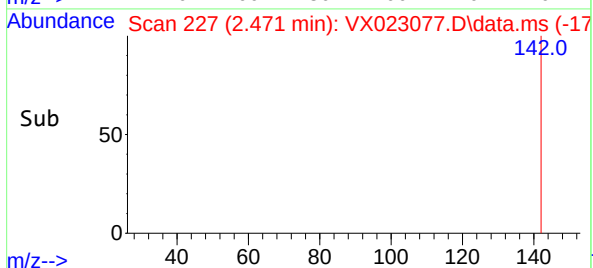
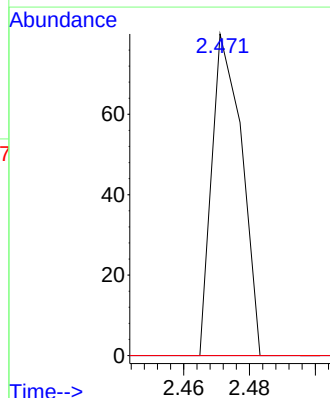
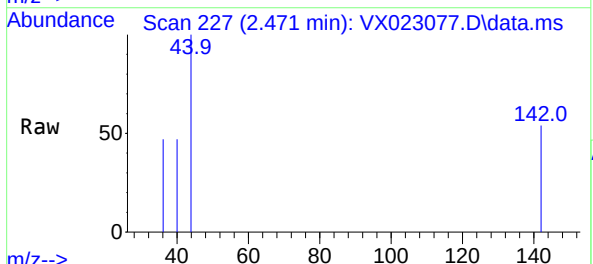
Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

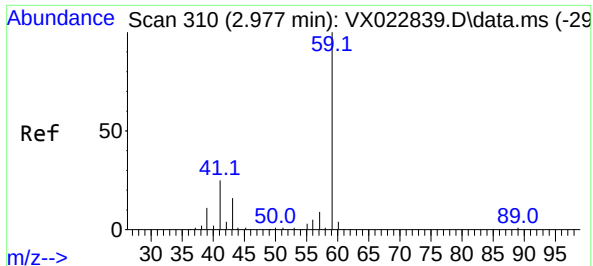
Tgt Ion:168 Resp: 56892
Ion Ratio Lower Upper
168 100
99 75.3 45.8 68.6#



#10
Methyl Iodide
Concen: 3.93 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.018 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Tgt Ion:142 Resp: 50
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



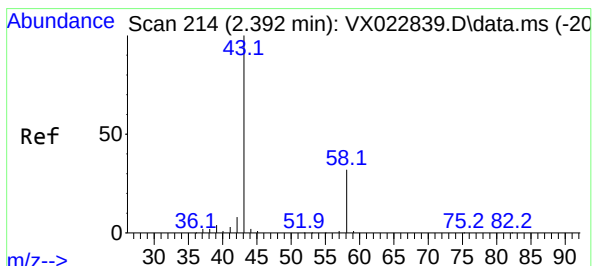
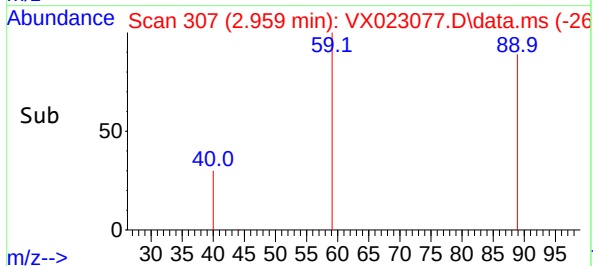
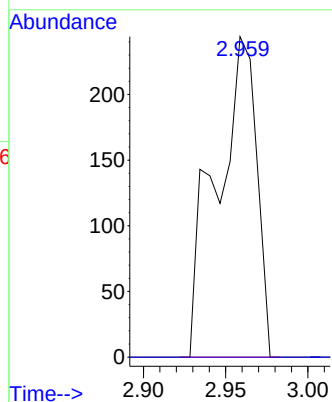
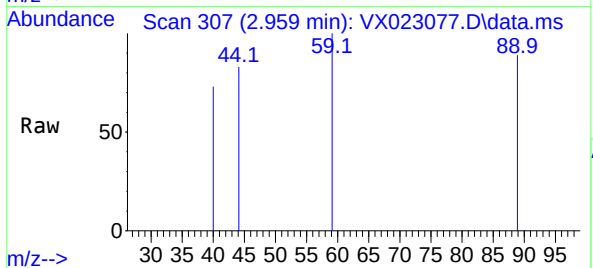


#11

Tert butyl alcohol
Concen: 1.93 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

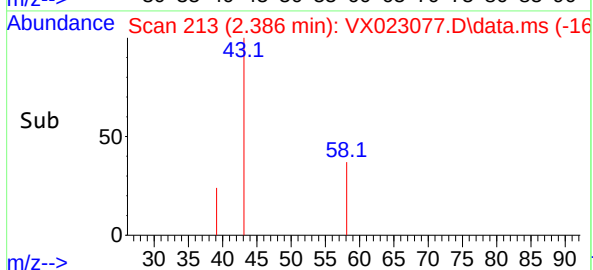
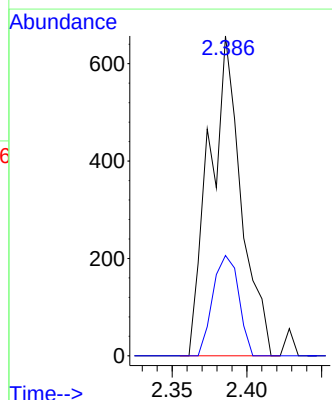
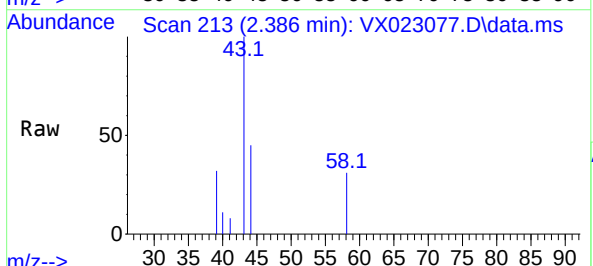
Tgt Ion: 59 Resp: 415
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

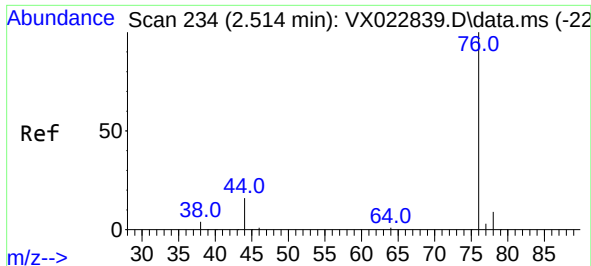


#16

Acetone
Concen: 2.12 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Tgt Ion: 43 Resp: 972
Ion Ratio Lower Upper
43 100
58 31.4 27.8 41.8

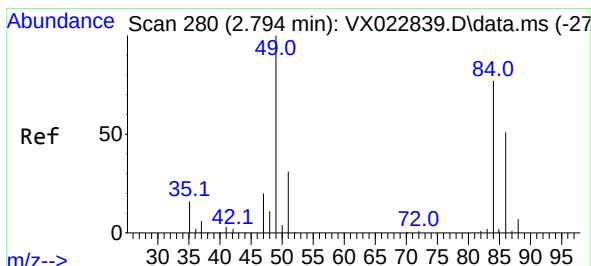
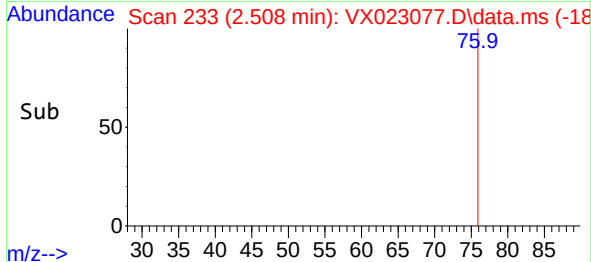
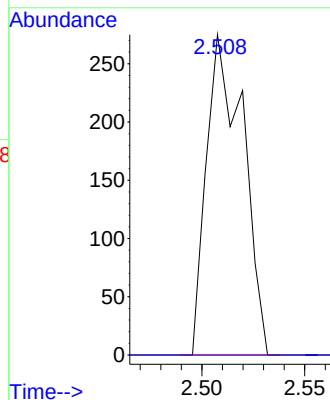
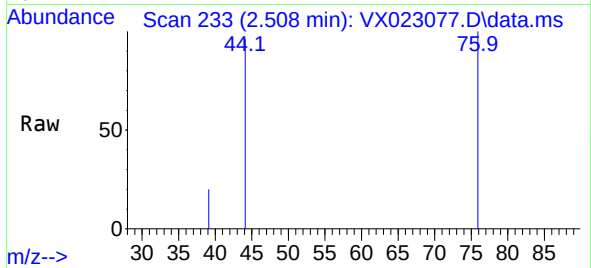




#17
Carbon Disulfide
Concen: 3.67 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

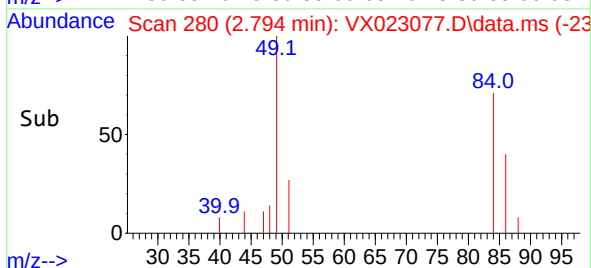
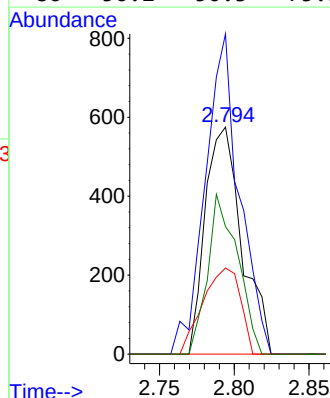
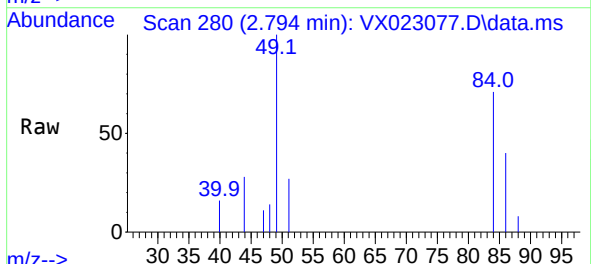
Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

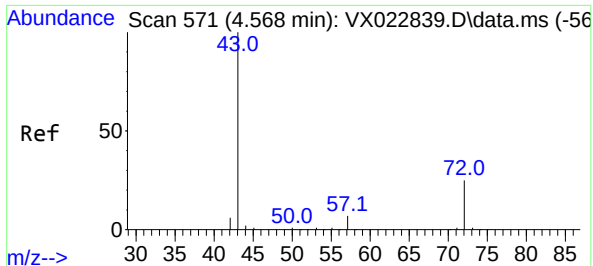
Tgt Ion: 76 Resp: 341
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 1.44 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Tgt Ion: 84 Resp: 980
Ion Ratio Lower Upper
84 100
49 141.0 88.6 132.8#
51 37.9 27.0 40.6
86 56.2 50.3 75.5

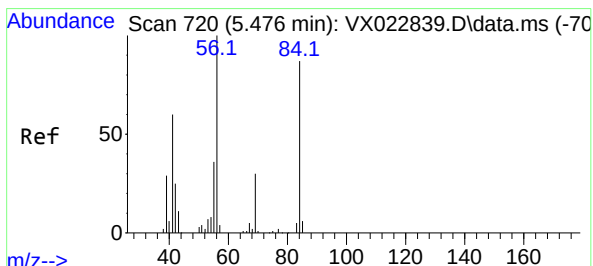
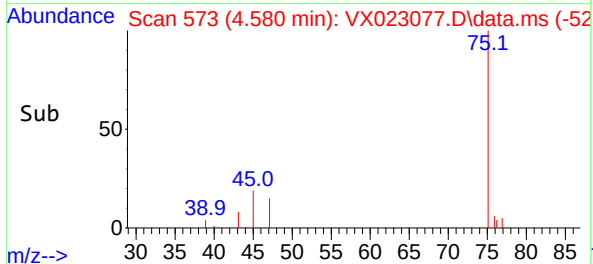
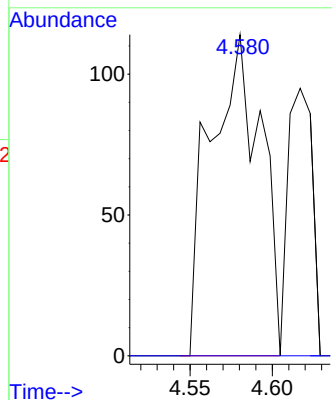
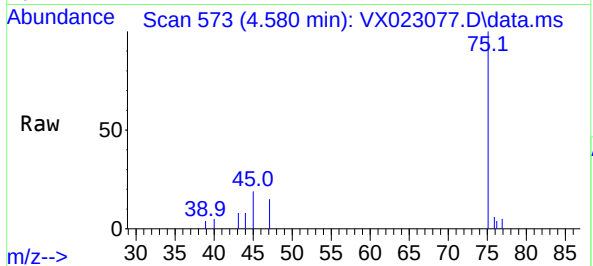




#25
2-Butanone
Concen: 0.34 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

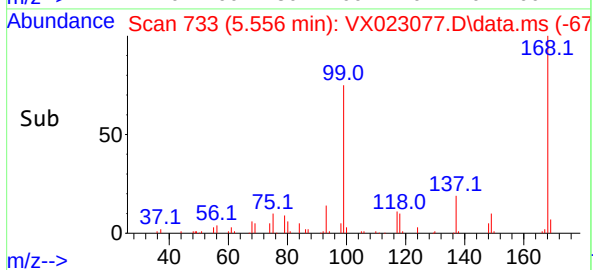
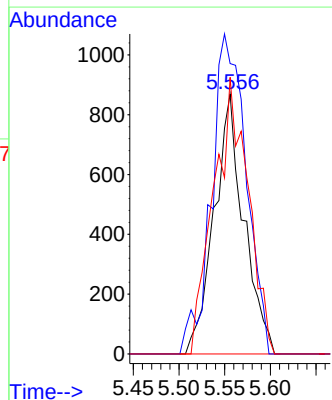
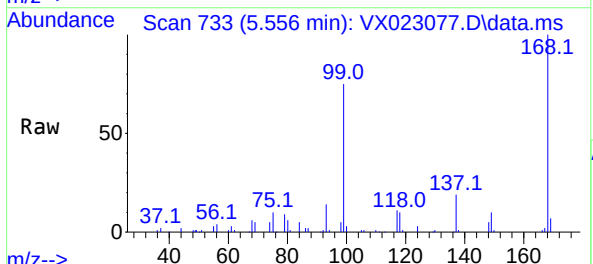
Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

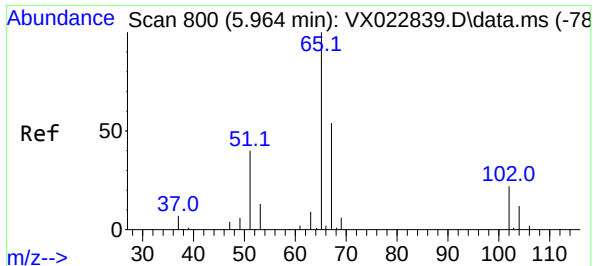
Tgt Ion: 43 Resp: 244
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 1.35 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Tgt Ion: 56 Resp: 1963
Ion Ratio Lower Upper
56 100
69 111.7 25.3 37.9#
84 106.4 71.4 107.0





#33

1,2-Dichloroethane-d4

Concen: 53.04 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023077.D

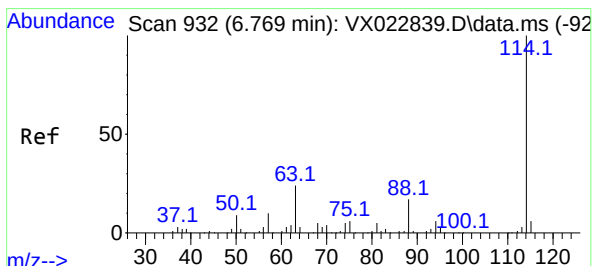
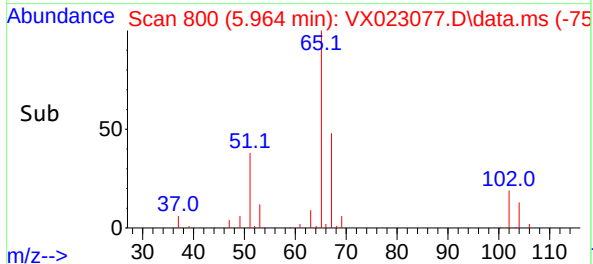
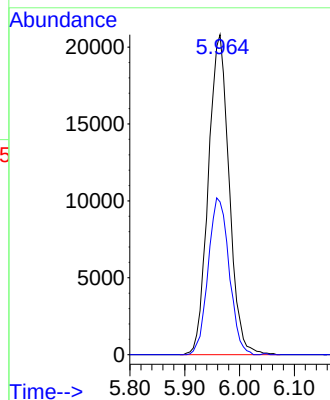
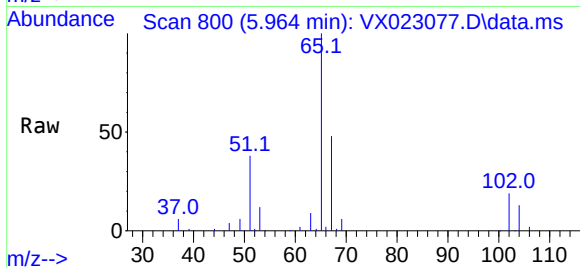
Acq: 01 Jul 2021 10:59

Tgt Ion: 65 Resp: 54758

Ion Ratio Lower Upper

65 100

67 49.5 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX023077.D

Acq: 01 Jul 2021 10:59

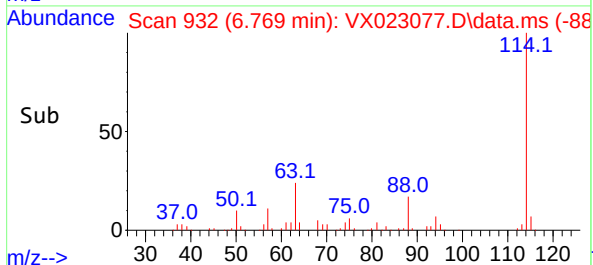
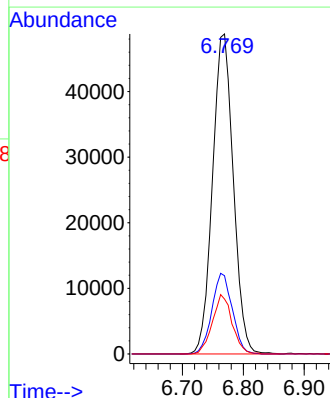
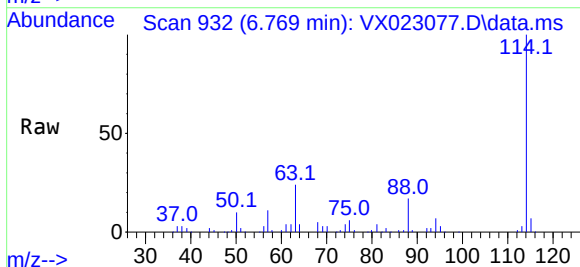
Tgt Ion: 114 Resp: 115432

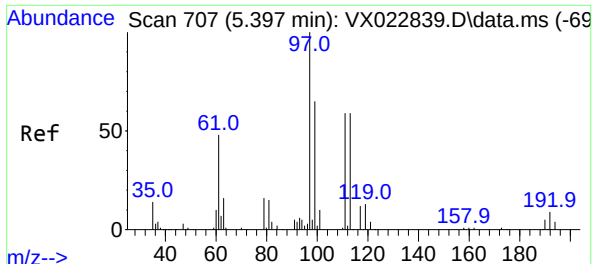
Ion Ratio Lower Upper

114 100

63 24.4 0.0 40.8

88 17.2 0.0 32.8

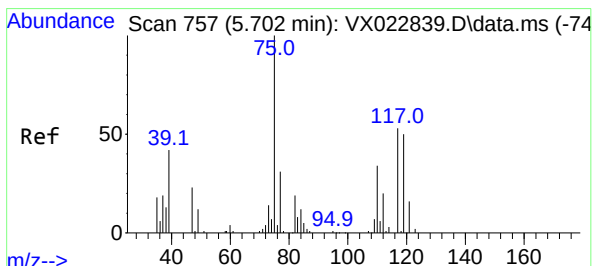
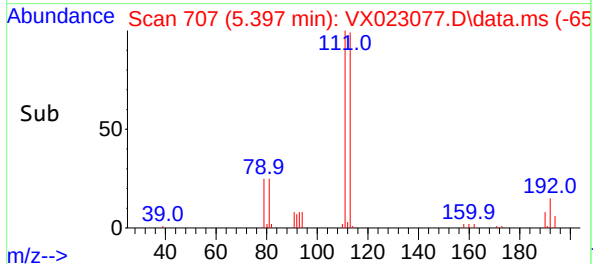
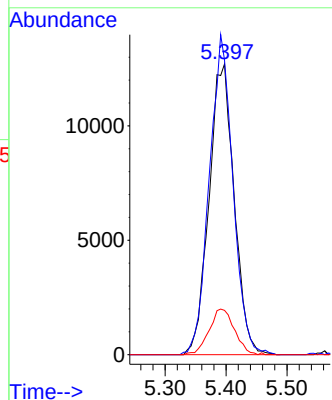
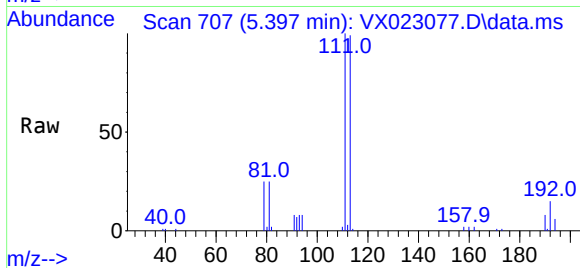




#35
Dibromofluoromethane
Concen: 49.74 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

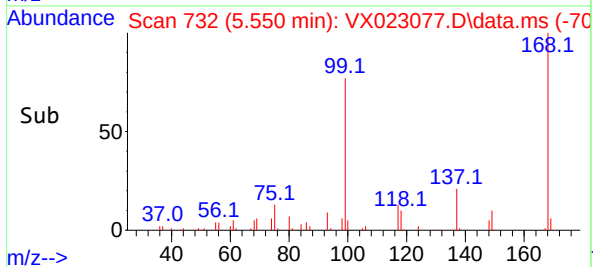
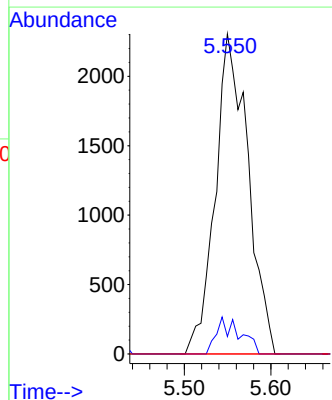
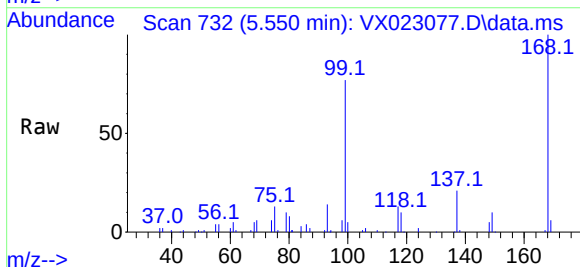
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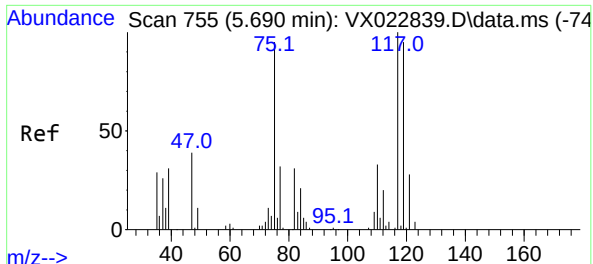
Tgt Ion:113 Resp: 36460
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 15.8 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 4.93 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.152 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

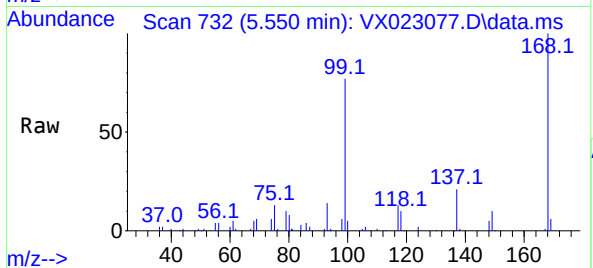
Tgt Ion: 75 Resp: 6041
Ion Ratio Lower Upper
75 100
110 8.2 18.1 54.4#
77 0.0 25.3 37.9#



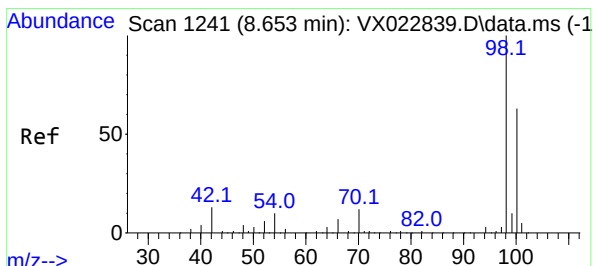
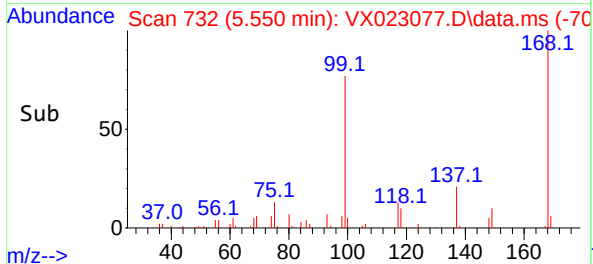
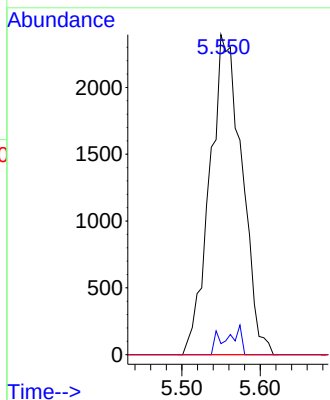


#38
Carbon Tetrachloride
Concen: 6.63 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

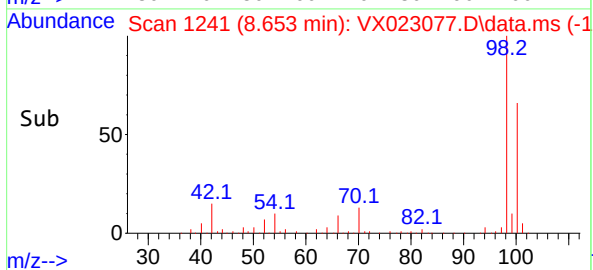
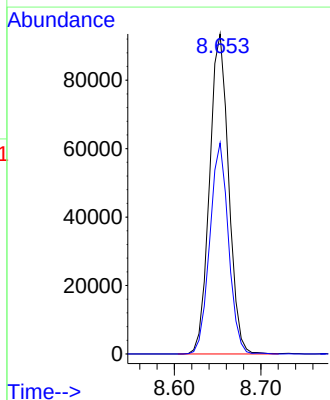
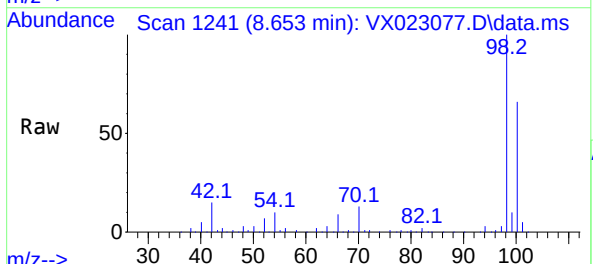


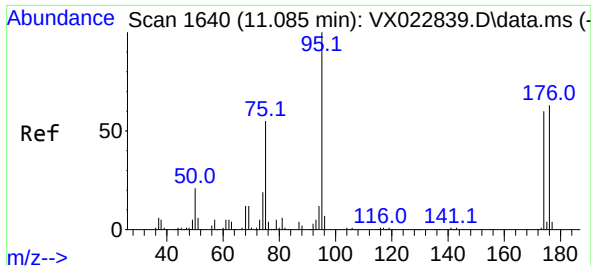
Tgt Ion:117 Resp: 6821
Ion Ratio Lower Upper
117 100
119 3.5 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.81 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Tgt Ion: 98 Resp: 143105
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

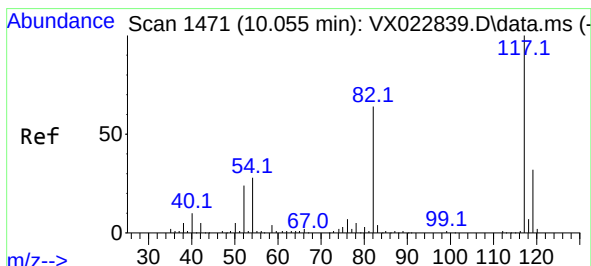
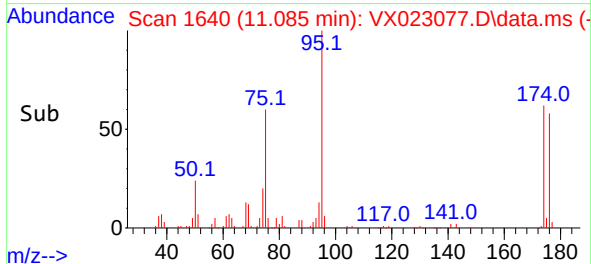
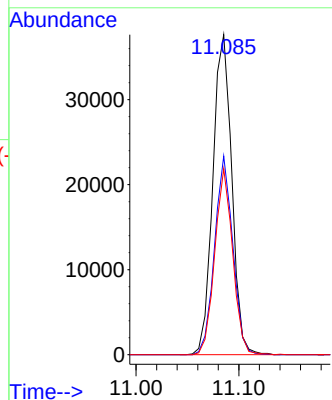
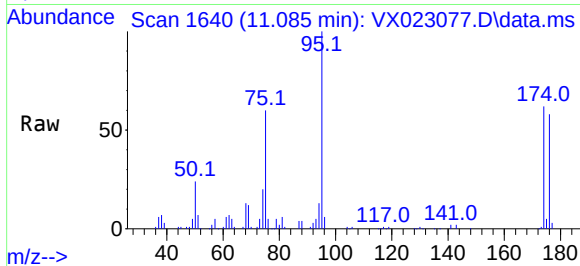




#62
4-Bromofluorobenzene
Concen: 44.71 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

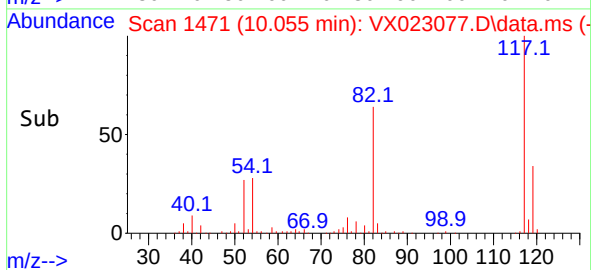
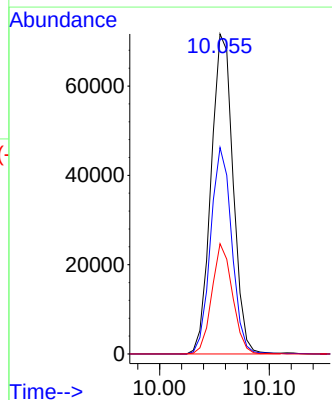
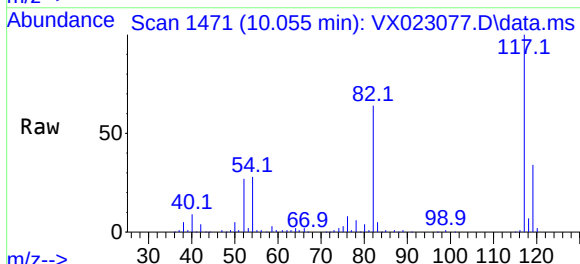
Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

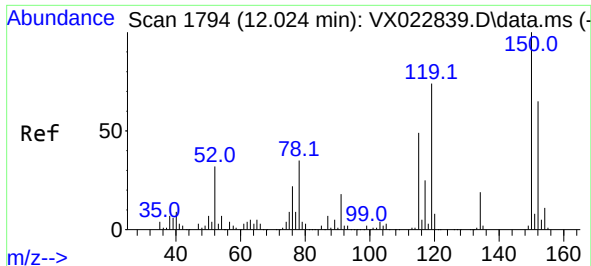
Tgt Ion: 95 Resp: 47935
Ion Ratio Lower Upper
95 100
174 59.9 0.0 154.6
176 55.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Tgt Ion: 117 Resp: 99817
Ion Ratio Lower Upper
117 100
82 64.5 47.4 71.2
119 34.5 26.6 39.8

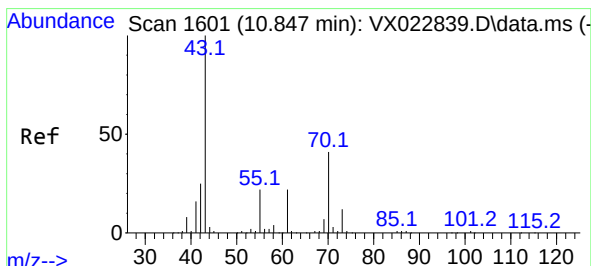
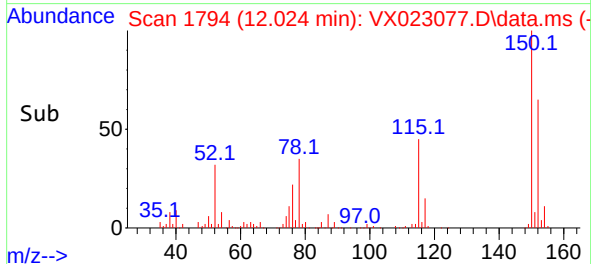
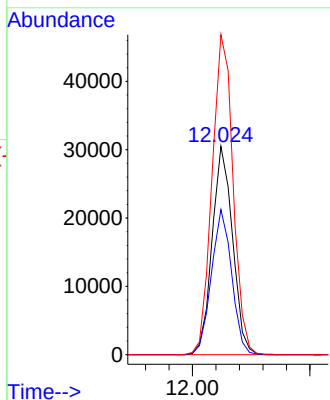
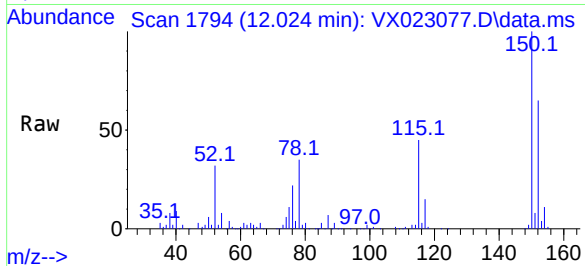




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

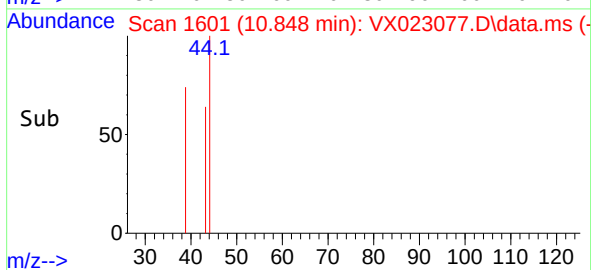
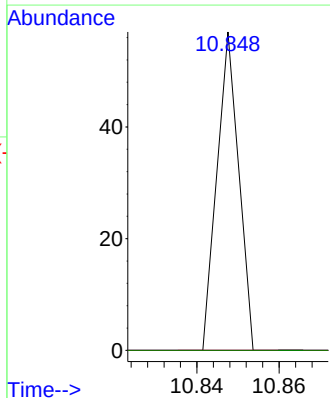
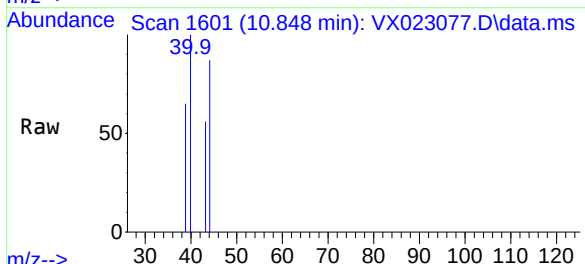
Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

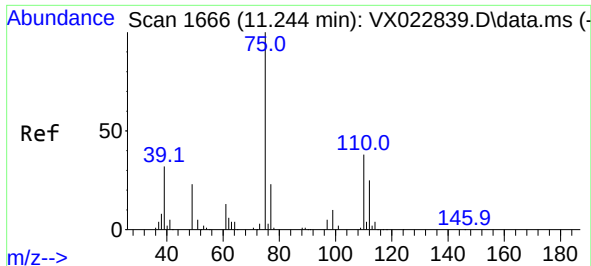
Tgt Ion:152 Resp: 36889
Ion Ratio Lower Upper
152 100
115 69.1 41.1 123.3
150 157.7 0.0 349.0



#74
N-ethyl acetate
Concen: 2.07 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 0.0 21.5 32.3#
61 0.0 22.1 33.1#

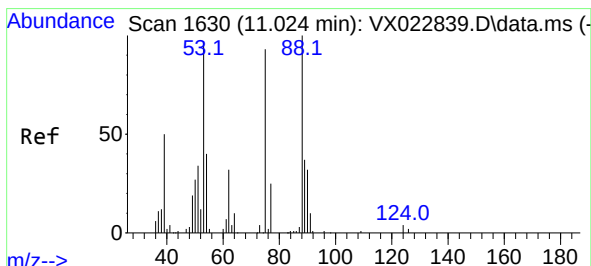
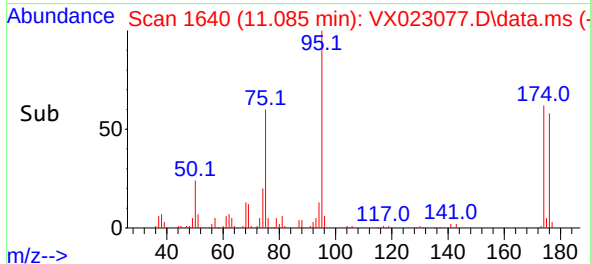
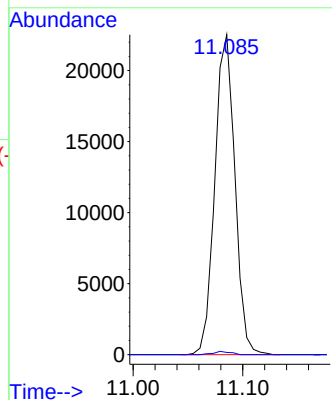
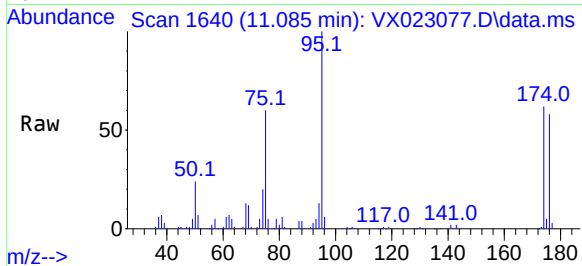




#76
1,2,3-Trichloropropane
Concen: 29.40 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

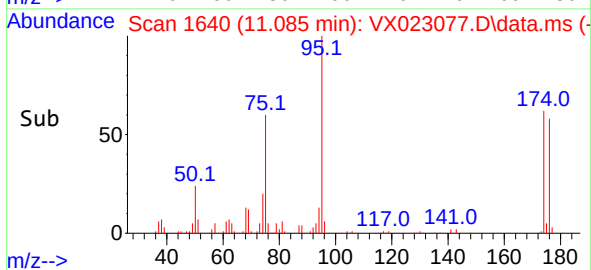
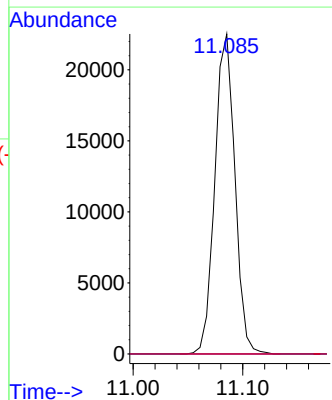
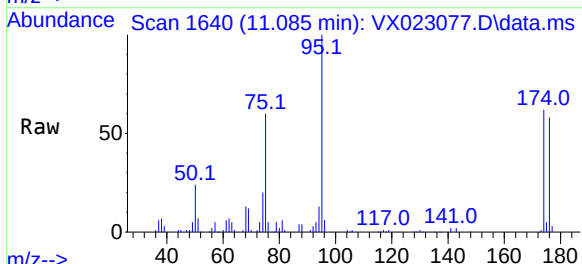
Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

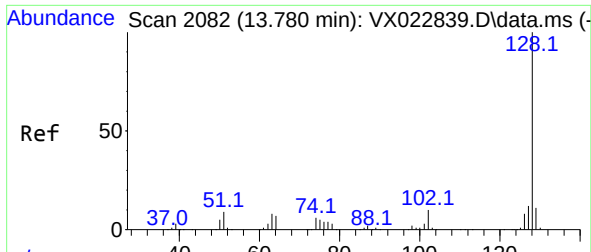
Tgt Ion: 75 Resp: 28649
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.59 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Tgt Ion: 75 Resp: 28649
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 2.05 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023077.D
Acq: 01 Jul 2021 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0701MBL01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#

