

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022304.D
 Acq On : 01 Jun 2021 20:31
 Operator : JC/MD
 Sample : M2560-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-A-TOP

Quant Time: Jun 02 03:25:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

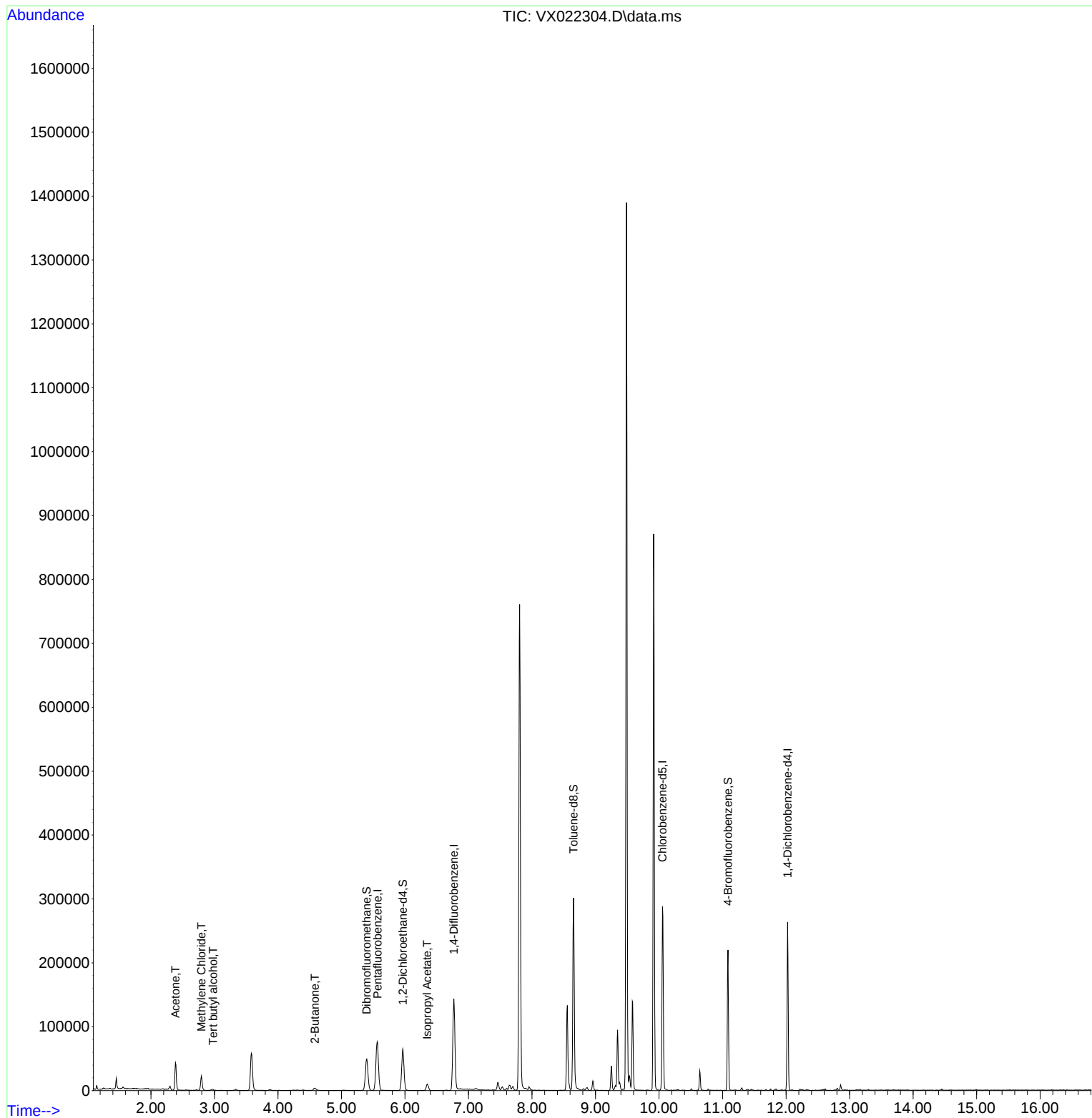
Internal Standards						
1) Pentafluorobenzene	5.568	168	66587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	143043	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57203	55.69	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.38%			
35) Dibromofluoromethane	5.397	113	43094	47.51	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.02%			
50) Toluene-d8	8.653	98	176337	50.46	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.92%			
62) 4-Bromofluorobenzene	11.085	95	59868	46.35	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.70%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.977	59	2112	8.99	ug/l #	86
16) Acetone	2.386	43	45263	101.20	ug/l	98
20) Methylene Chloride	2.794	84	9237	9.30	ug/l	91
25) 2-Butanone	4.580	43	6322	8.74	ug/l #	83
43) Isopropyl Acetate	6.348	43	13495	5.09	ug/l	94

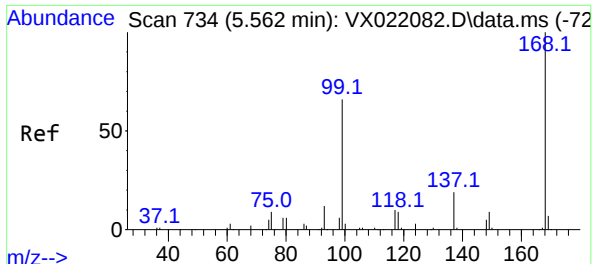
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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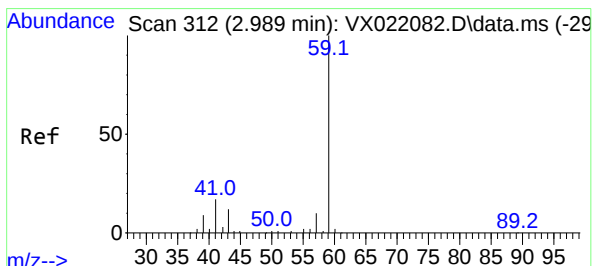
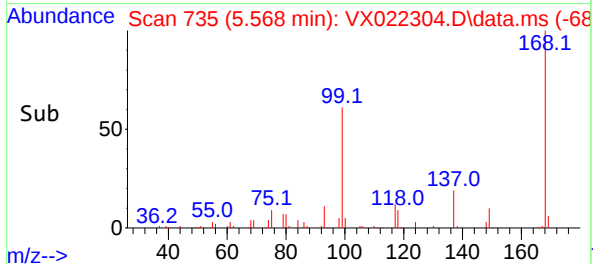
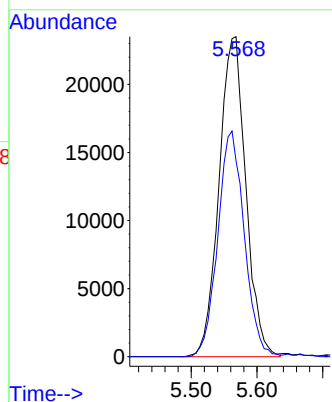
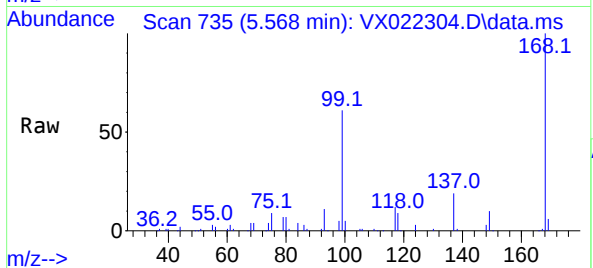




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022304.D
Acq: 01 Jun 2021 20:31

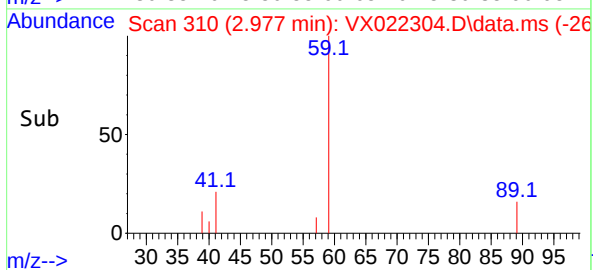
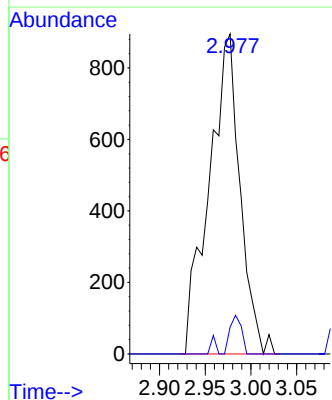
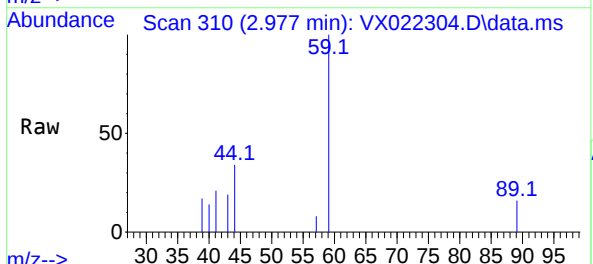
Instrument :
MSVOA_X
ClientSampled :
S1-A-TOP

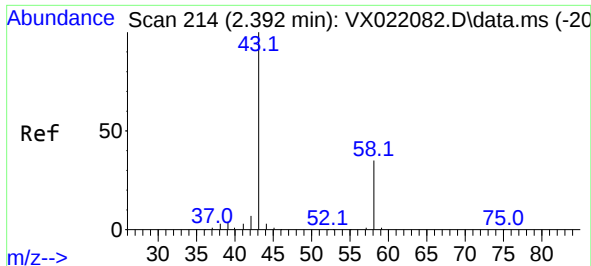
Tgt Ion:168 Resp: 66587
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#11
Tert butyl alcohol
Concen: 8.99 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022304.D
Acq: 01 Jun 2021 20:31

Tgt Ion: 59 Resp: 2112
Ion Ratio Lower Upper
59 100
57 4.5 7.8 11.8#

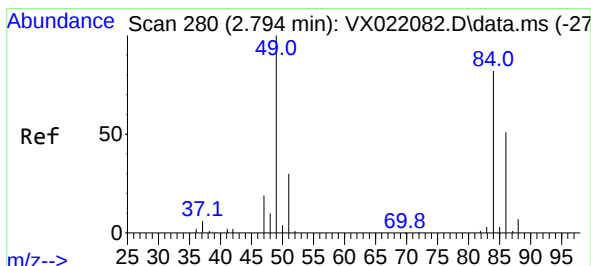
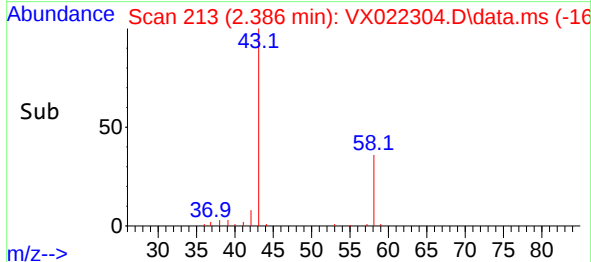
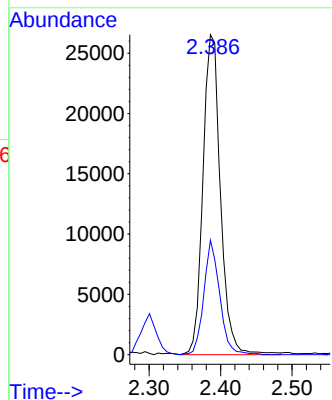
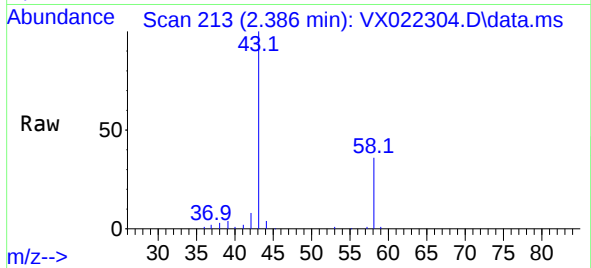




#16
Acetone
Concen: 101.20 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022304.D
Acq: 01 Jun 2021 20:31

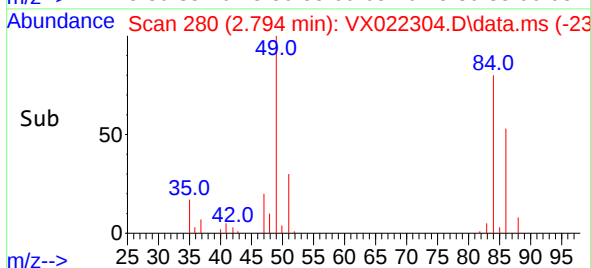
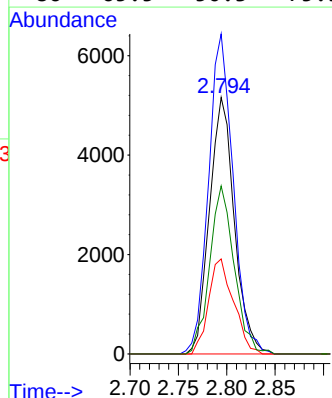
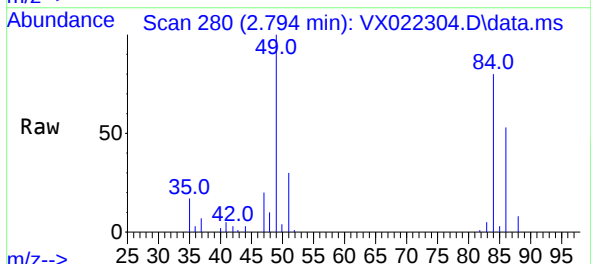
Instrument :
MSVOA_X
ClientSampled :
S1-A-TOP

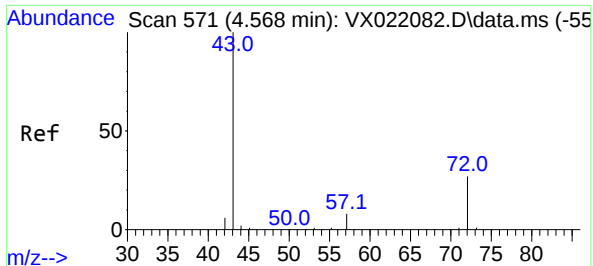
Tgt Ion: 43 Resp: 45263
Ion Ratio Lower Upper
43 100
58 35.8 27.8 41.8



#20
Methylene Chloride
Concen: 9.30 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022304.D
Acq: 01 Jun 2021 20:31

Tgt Ion: 84 Resp: 9237
Ion Ratio Lower Upper
84 100
49 124.8 88.6 132.8
51 37.1 27.0 40.6
86 65.5 50.3 75.5





#25

2-Butanone

Concen: 8.74 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.013 min

Lab File: VX022304.D

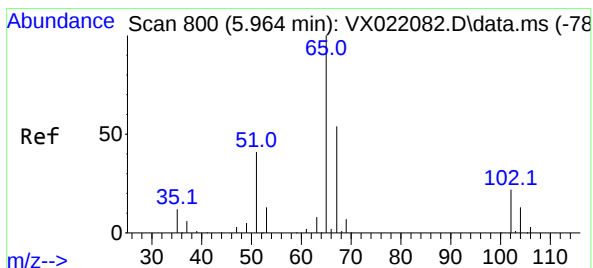
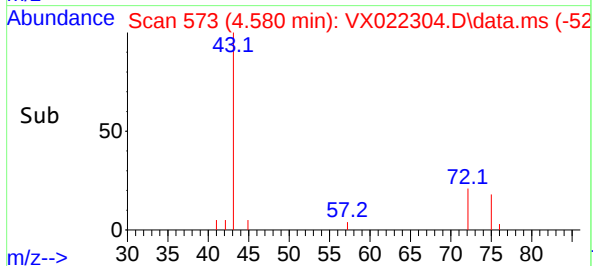
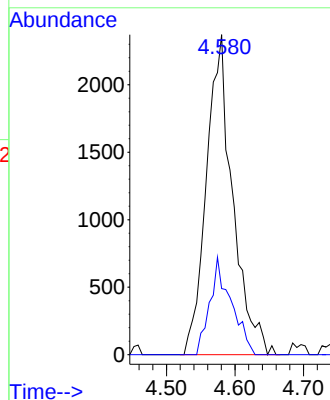
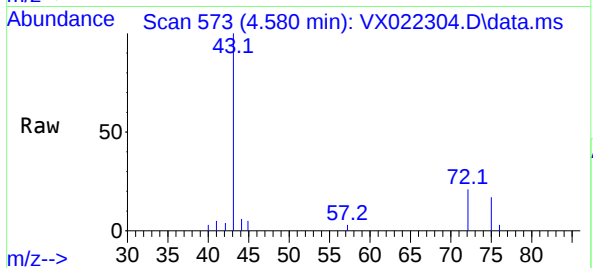
Acq: 01 Jun 2021 20:31

Tgt Ion: 43 Resp: 6322

Ion Ratio Lower Upper

43 100

72 20.7 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 55.69 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022304.D

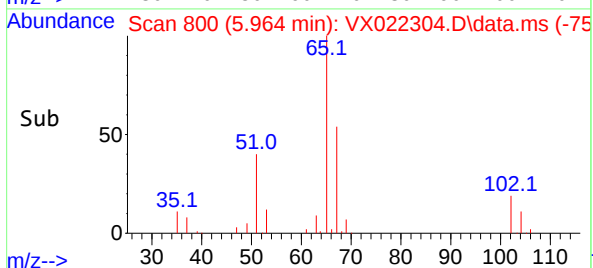
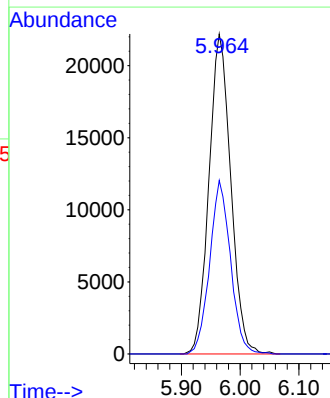
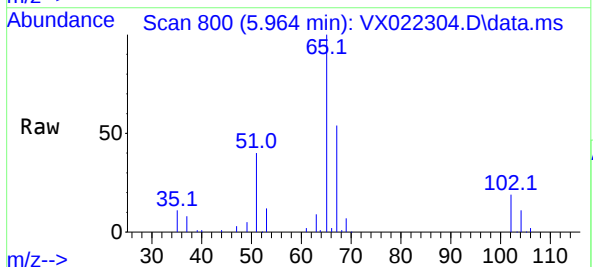
Acq: 01 Jun 2021 20:31

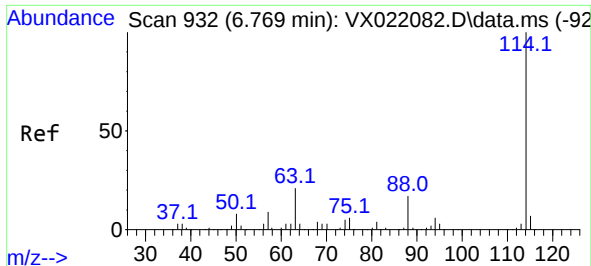
Tgt Ion: 65 Resp: 57203

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.4

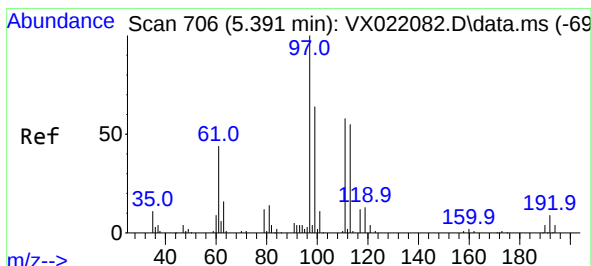
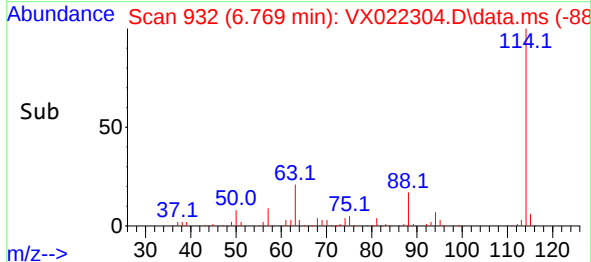
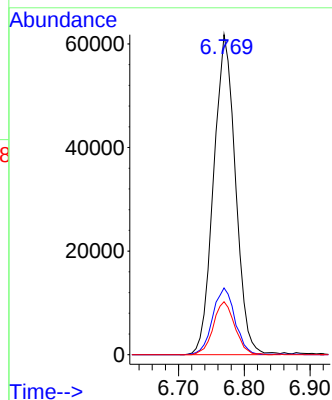
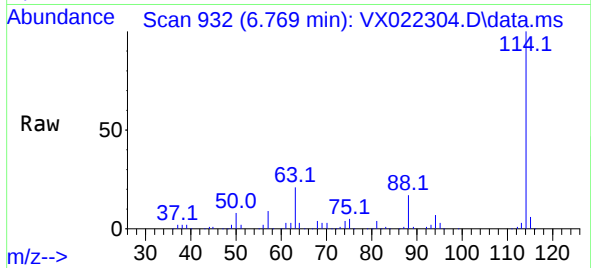




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022304.D
Acq: 01 Jun 2021 20:31

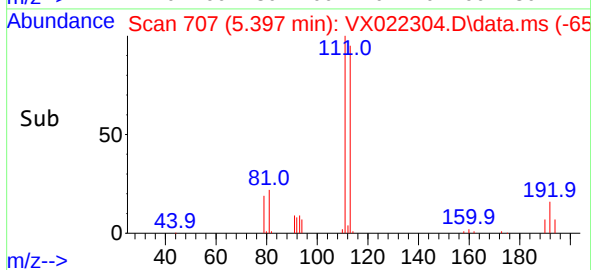
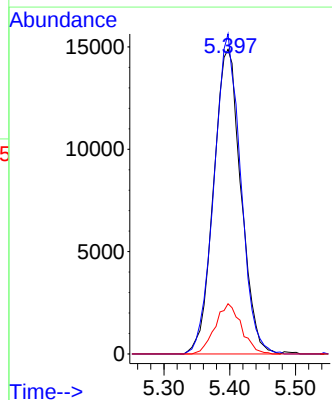
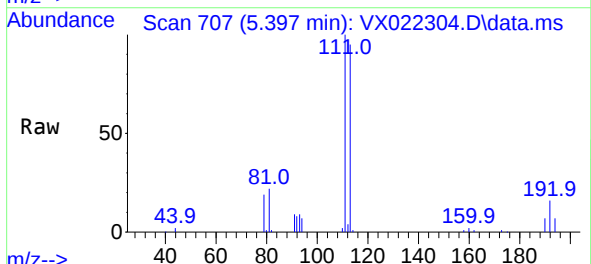
Instrument :
MSVOA_X
ClientSampled :
S1-A-TOP

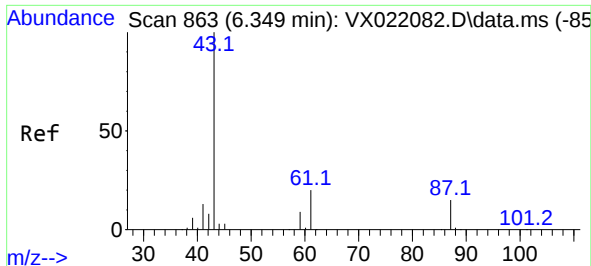
Tgt Ion:114 Resp: 143043
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.51 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022304.D
Acq: 01 Jun 2021 20:31

Tgt Ion:113 Resp: 43094
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 15.8 16.7 25.1#

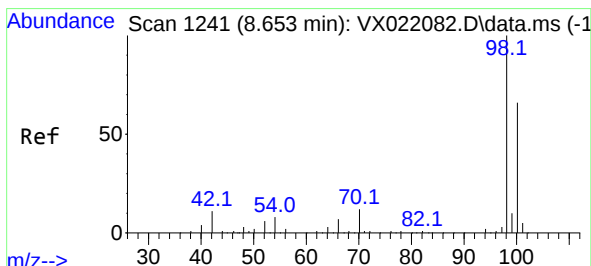
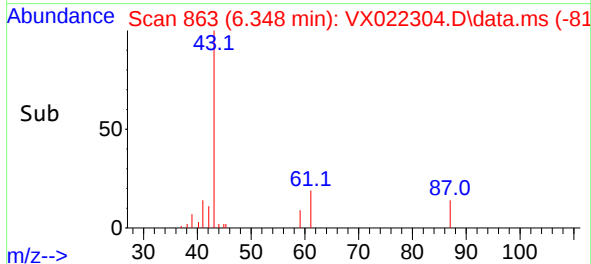
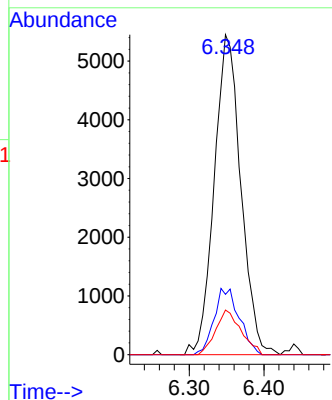
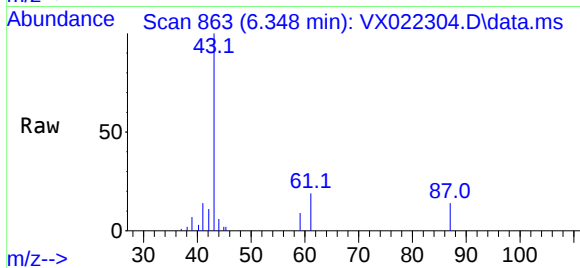




#43
Isopropyl Acetate
Concen: 5.09 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022304.D
Acq: 01 Jun 2021 20:31

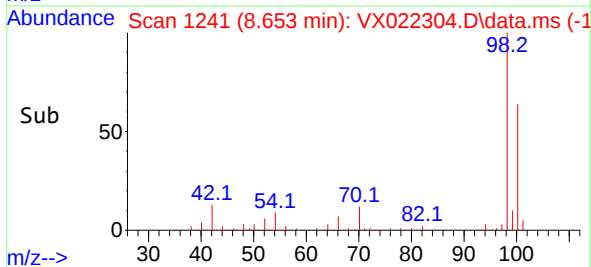
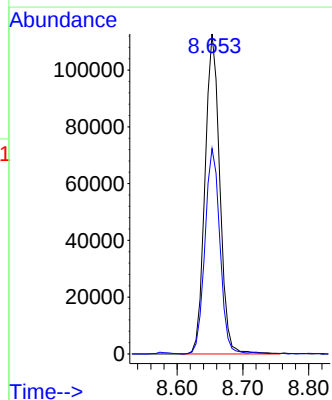
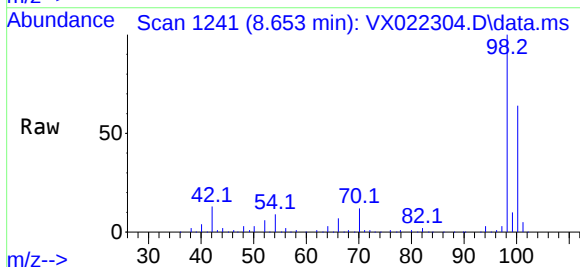
Instrument :
MSVOA_X
ClientSampleId :
S1-A-TOP

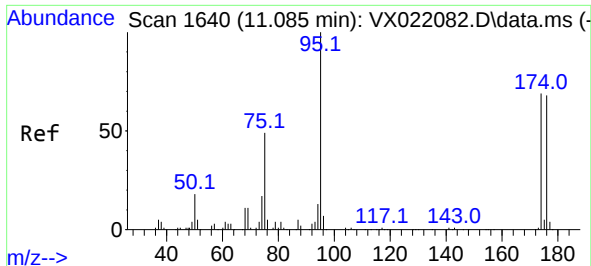
Tgt Ion: 43	Resp: 13495
Ion Ratio	Lower Upper
43 100	
61 19.7	18.2 27.4
87 13.3	12.5 18.7



#50
Toluene-d8
Concen: 50.46 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022304.D
Acq: 01 Jun 2021 20:31

Tgt Ion: 98	Resp: 176337
Ion Ratio	Lower Upper
98 100	
100 64.8	51.9 77.9

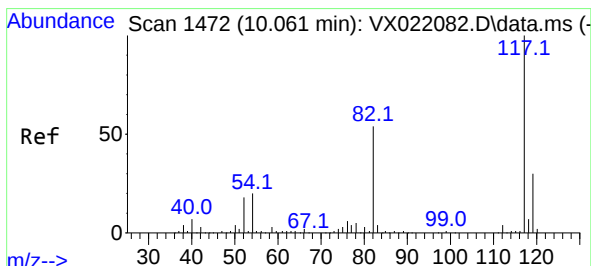
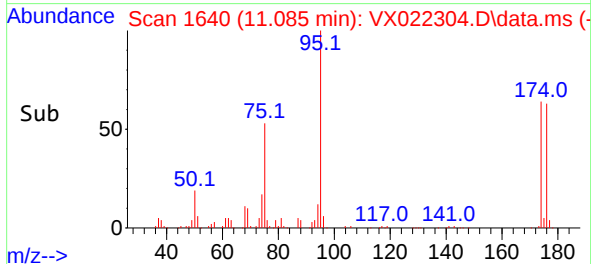
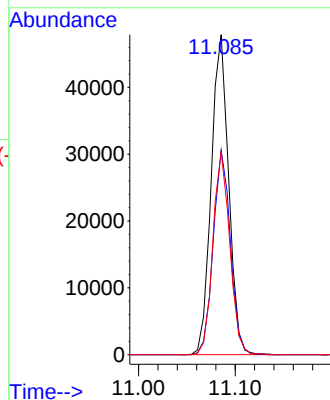
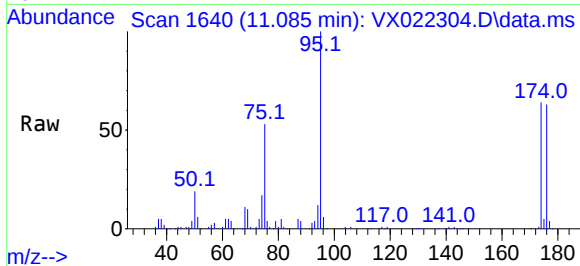




#62
4-Bromofluorobenzene
Concen: 46.35 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022304.D
Acq: 01 Jun 2021 20:31

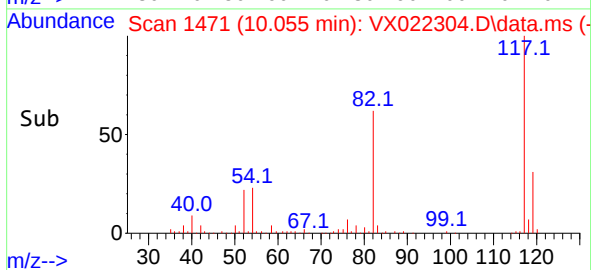
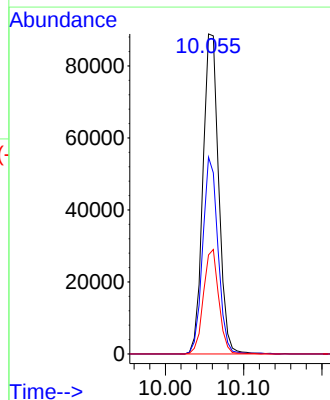
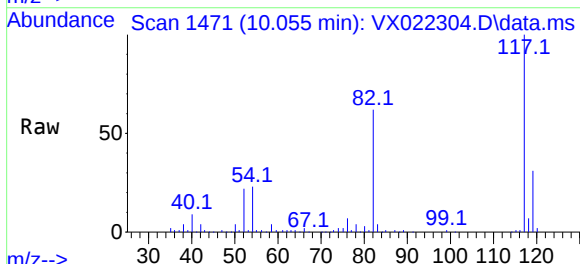
Instrument :
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ClientSampled :
S1-A-TOP

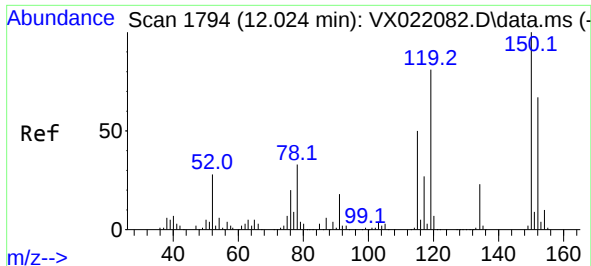
Tgt Ion: 95 Resp: 59868
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 61.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022304.D
Acq: 01 Jun 2021 20:31

Tgt Ion: 117 Resp: 123970
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.2
119 31.0 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: VX022304.D
 Acq: 01 Jun 2021 20:31

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-A-TOP

Tgt Ion:152 Resp: 48633
 Ion Ratio Lower Upper
 152 100
 115 66.8 41.1 123.3
 150 153.4 0.0 349.0

