

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023768.D
 Acq On : 17 Aug 2021 17:16
 Operator : JC/MD
 Sample : M3407-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 25N

Quant Time: Aug 17 17:41:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

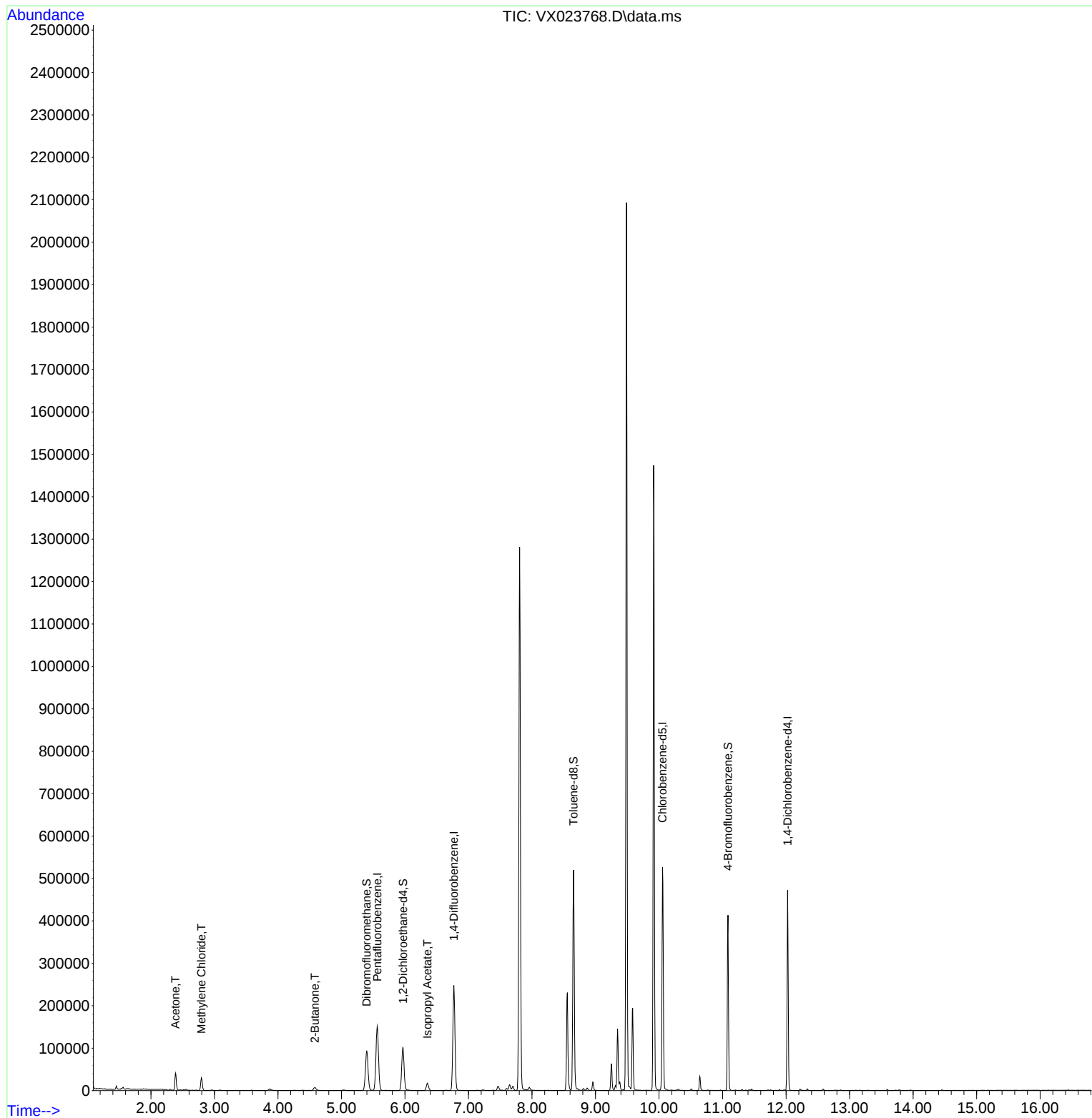
Internal Standards						
1) Pentafluorobenzene	5.562	168	144001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	98877	49.197	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.400%		
35) Dibromofluoromethane	5.397	113	79108	49.369	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.740%		
50) Toluene-d8	8.653	98	304370	49.907	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.820%		
62) 4-Bromofluorobenzene	11.085	95	101611	45.259	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.520%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	42729	47.549	ug/l	90
20) Methylene Chloride	2.794	84	13044	7.599	ug/l	96
25) 2-Butanone	4.580	43	10316	7.579	ug/l	89
43) Isopropyl Acetate	6.354	43	22725	5.272	ug/l	92

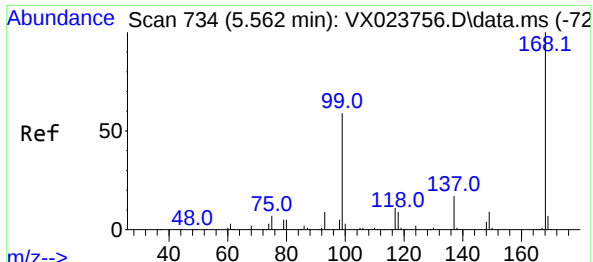
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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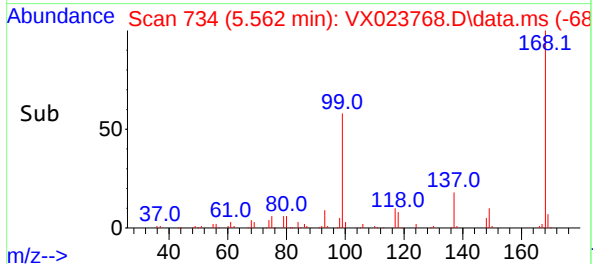
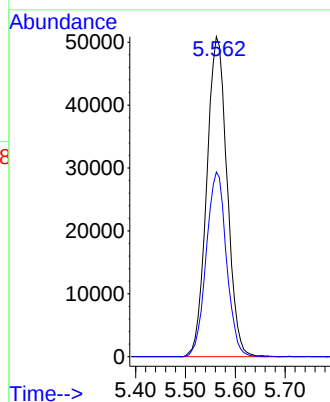
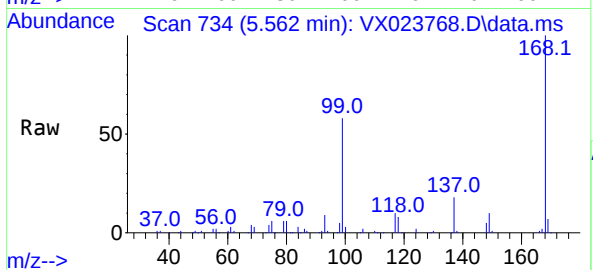




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

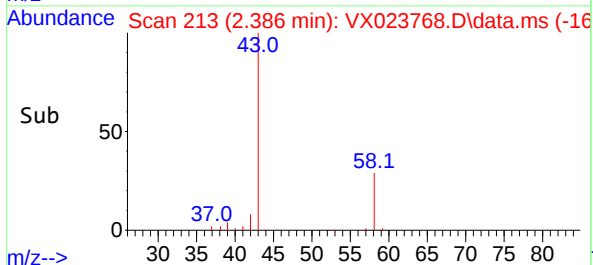
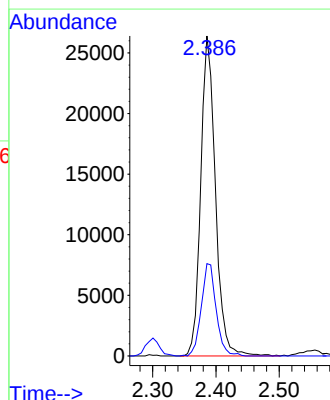
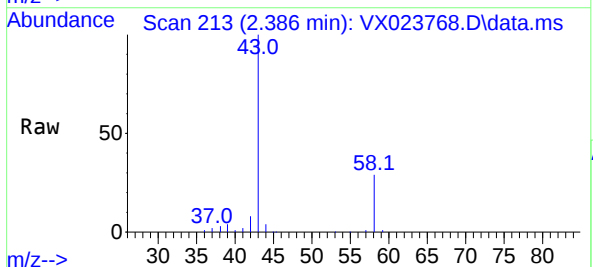
Instrument :
MSVOA_X
ClientSampled :
25N

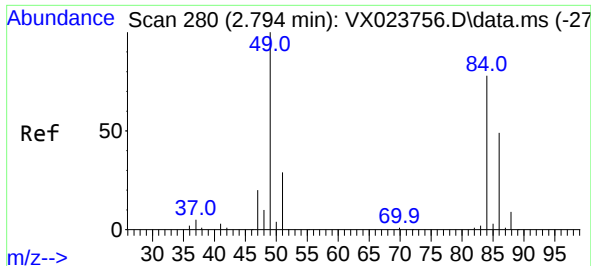
Tgt Ion:168 Resp: 144001
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#16
Acetone
Concen: 47.549 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 43 Resp: 42729
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8





#20

Methylene Chloride

Concen: 7.599 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023768.D

Acq: 17 Aug 2021 17:16

Instrument :
MSVOA_X
ClientSampled :
25N

Tgt Ion: 84 Resp: 13044

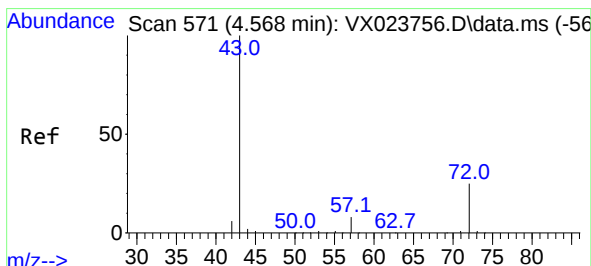
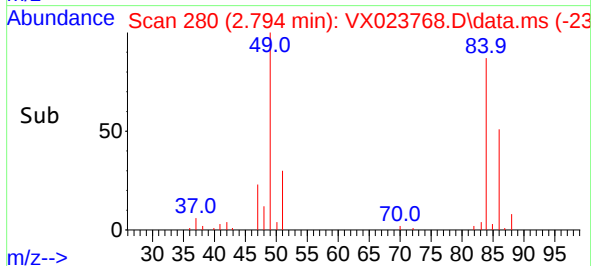
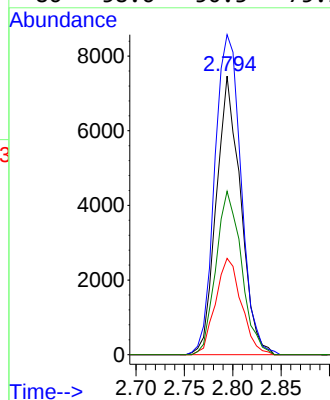
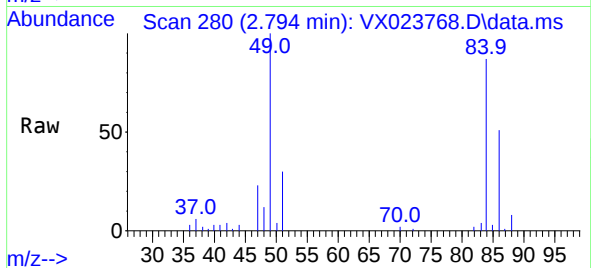
Ion Ratio Lower Upper

84 100

49 114.9 88.6 132.8

51 34.6 27.0 40.6

86 58.6 50.3 75.5



#25

2-Butanone

Concen: 7.579 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX023768.D

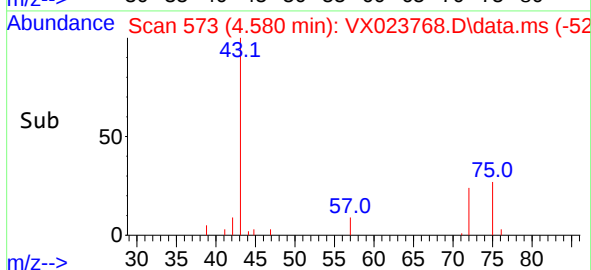
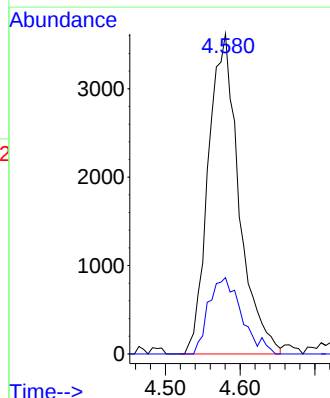
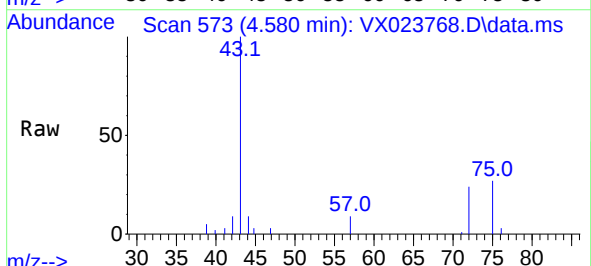
Acq: 17 Aug 2021 17:16

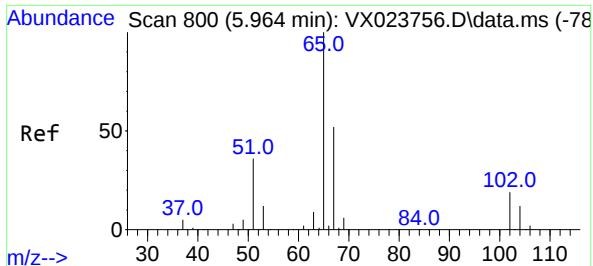
Tgt Ion: 43 Resp: 10316

Ion Ratio Lower Upper

43 100

72 23.8 23.7 35.5



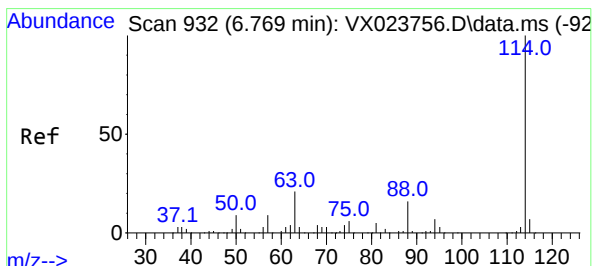
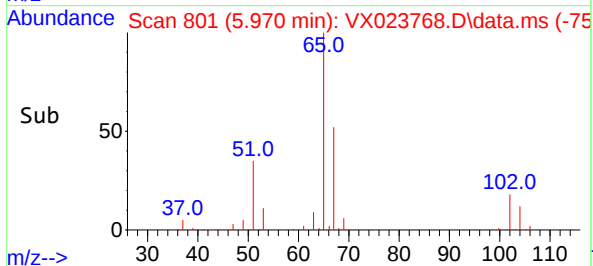
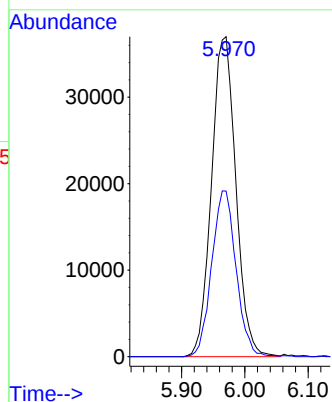
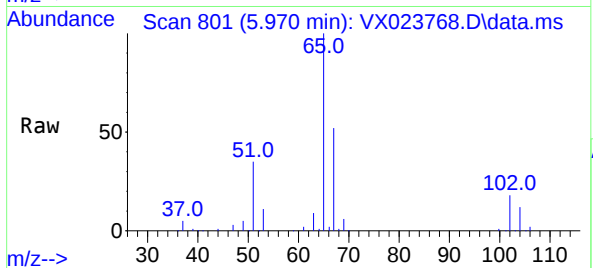


#33

1,2-Dichloroethane-d4
Concen: 49.197 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Instrument :
MSVOA_X
ClientSampled :
25N

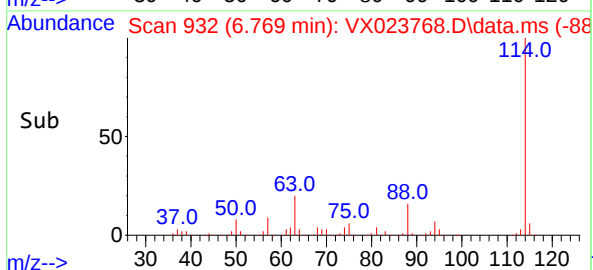
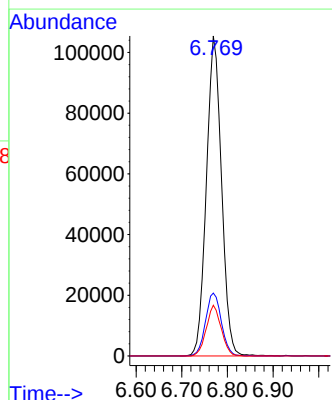
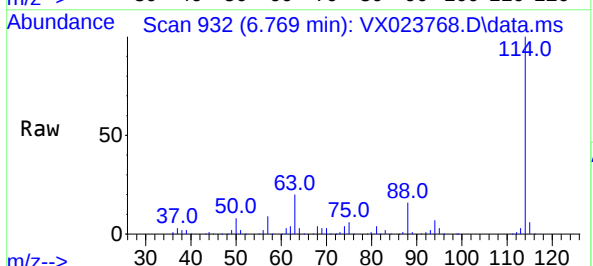
Tgt Ion: 65 Resp: 98877
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

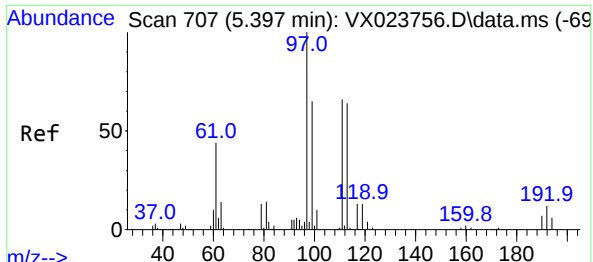


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 114 Resp: 242097
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.9 0.0 32.8

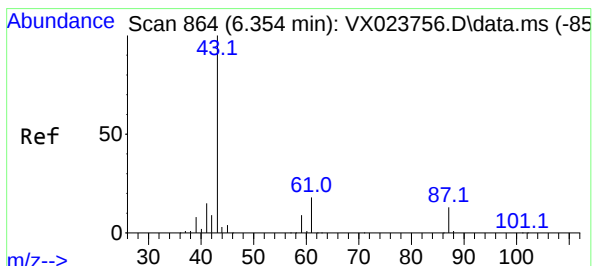
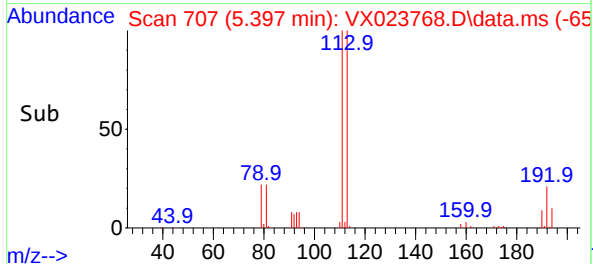
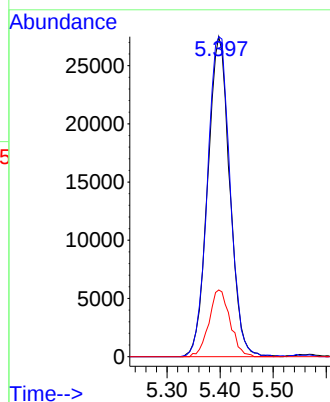
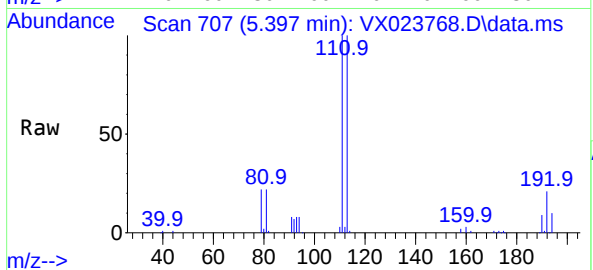




#35
Dibromofluoromethane
Concen: 49.369 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

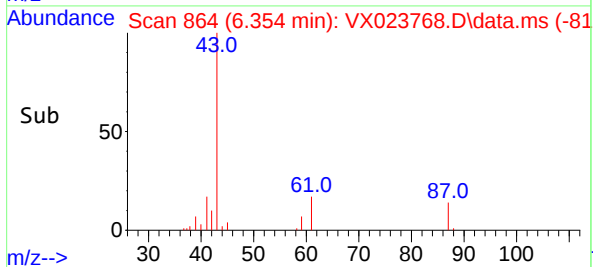
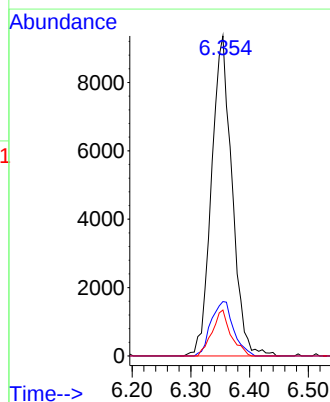
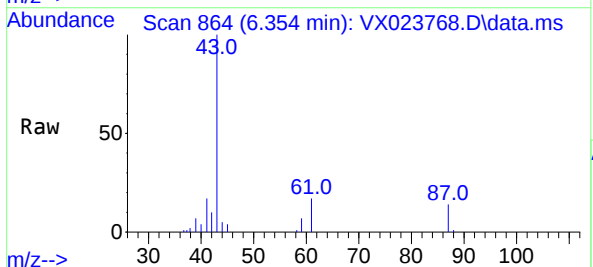
Instrument :
MSVOA_X
ClientSampled :
25N

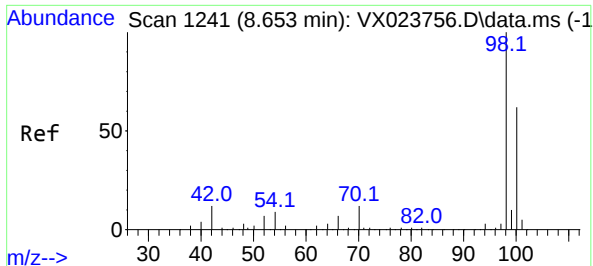
Tgt Ion:113 Resp: 79108
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.0 16.7 25.1



#43
Isopropyl Acetate
Concen: 5.272 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 43 Resp: 22725
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 13.1 12.5 18.7

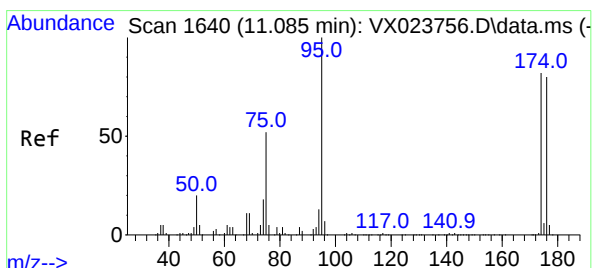
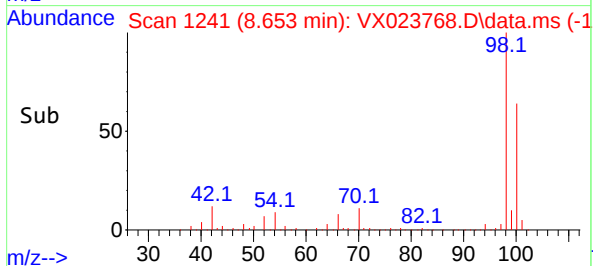
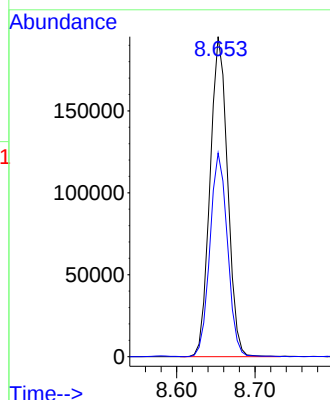
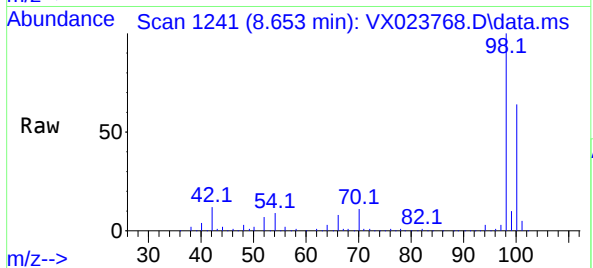




#50
Toluene-d8
Concen: 49.907 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

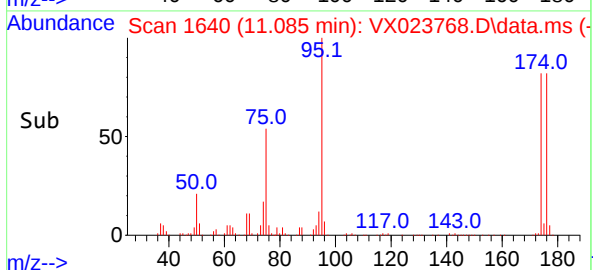
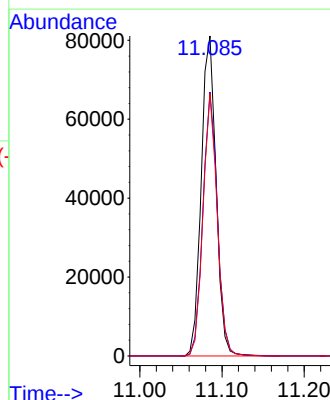
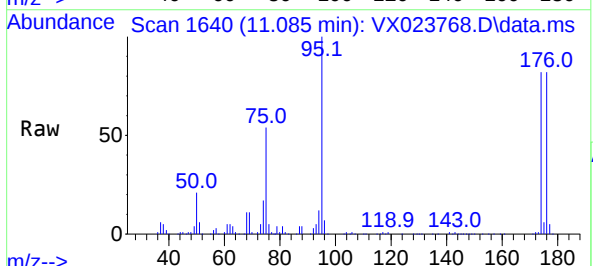
Instrument :
MSVOA_X
ClientSampled :
25N

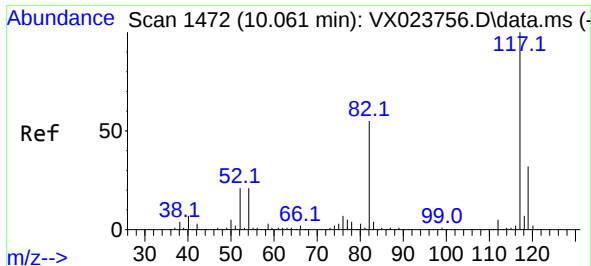
Tgt Ion: 98 Resp: 304370
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.259 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 95 Resp: 101611
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 78.5 0.0 155.8

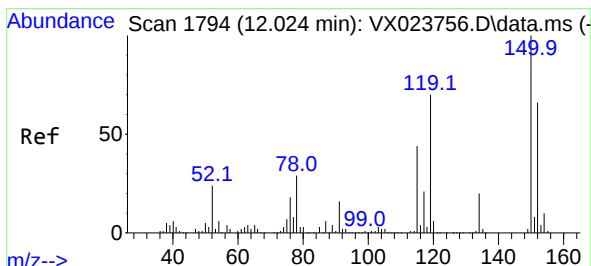
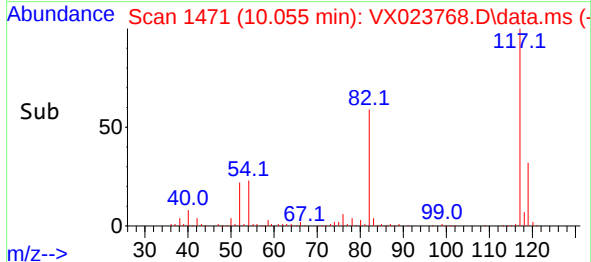
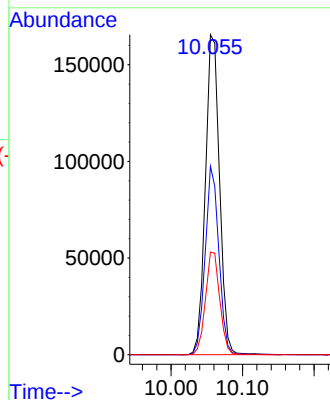
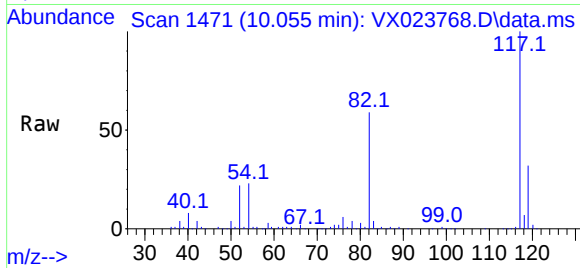




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Instrument :
MSVOA_X
ClientSampled :
25N

Tgt Ion:117 Resp: 227841
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion:152 Resp: 90918
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 158.5 0.0 349.0

