

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022467.D
 Acq On : 05 Jun 2021 13:23
 Operator : JC/MD
 Sample : M2580-28
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B4(2-4)

Quant Time: Jun 07 03:23:03 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)

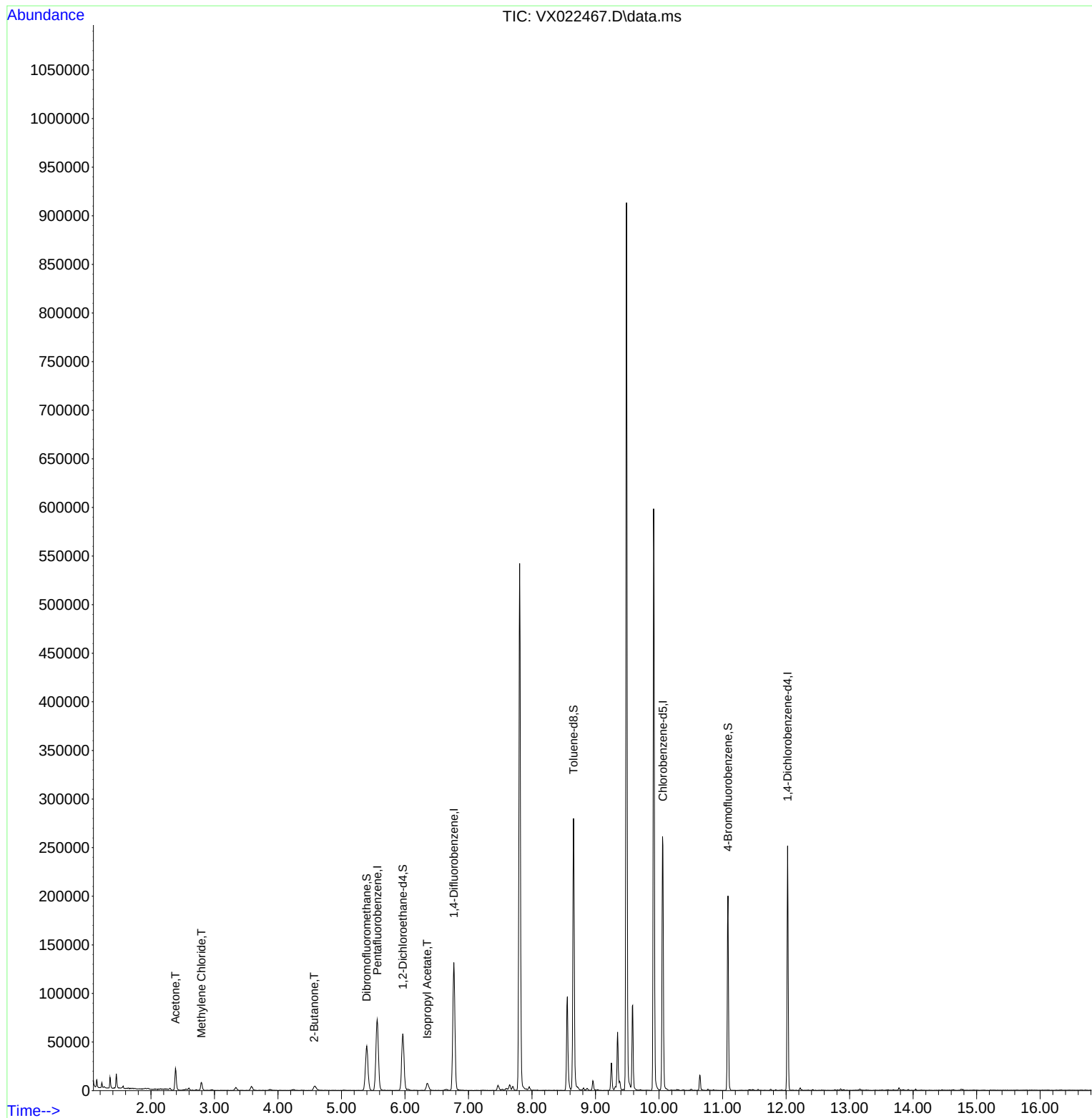
Internal Standards						
1) Pentafluorobenzene	5.562	168	61496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	128505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	116283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53256	56.141	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.280%			
35) Dibromofluoromethane	5.397	113	38002	46.633	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.260%			
50) Toluene-d8	8.653	98	159288	50.742	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.480%			
62) 4-Bromofluorobenzene	11.085	95	54997	47.399	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.800%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	22542	54.574	ug/l	99
20) Methylene Chloride	2.794	84	3639	3.968	ug/l	88
25) 2-Butanone	4.568	43	6485	9.705	ug/l #	68
43) Isopropyl Acetate	6.348	43	10247	4.301	ug/l #	90

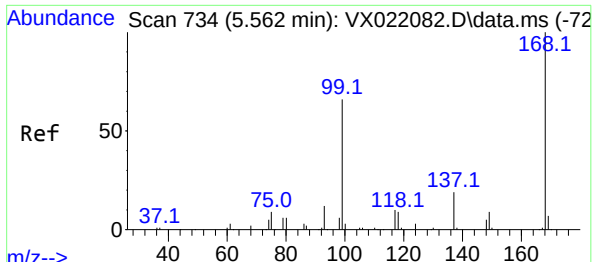
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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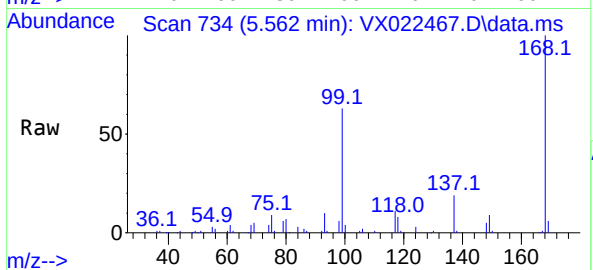
Quant Time: Jun 07 03:23:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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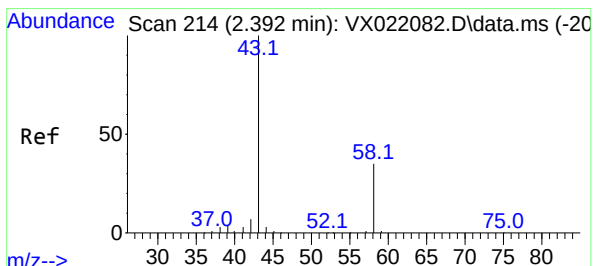
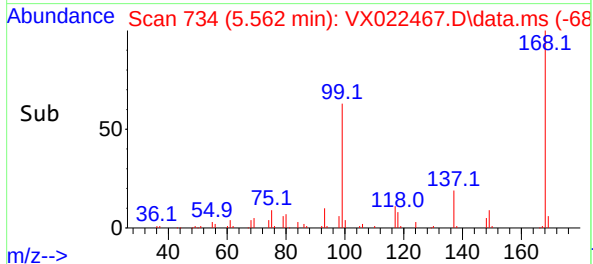
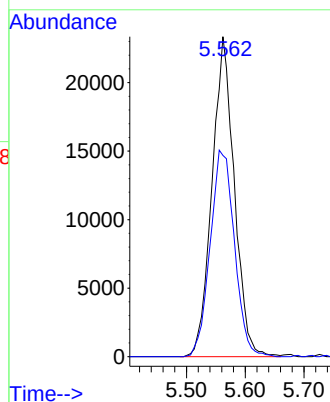


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

Instrument :
MSVOA_X
ClientSampleId :
18-B4(2-4)

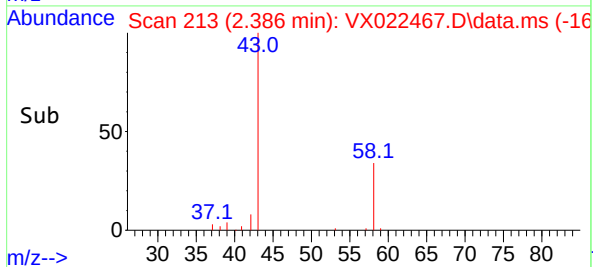
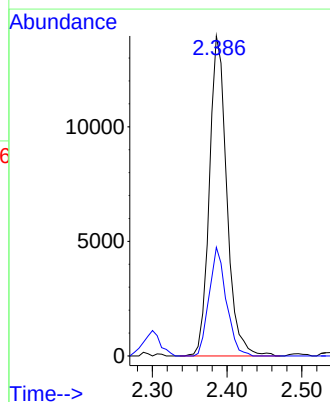
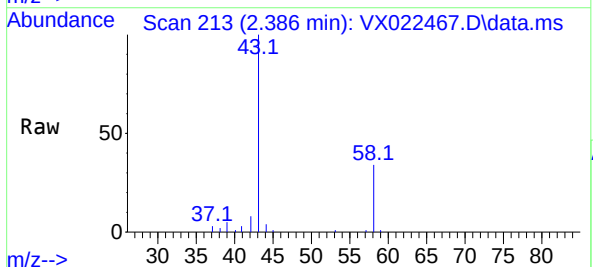


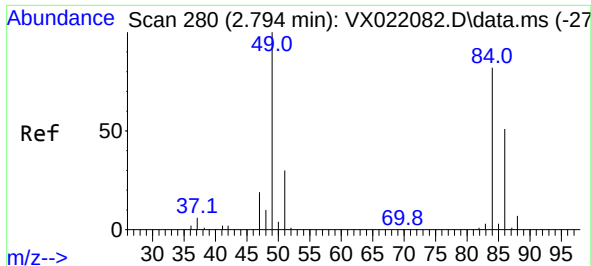
Tgt Ion:168 Resp: 61496
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#16
Acetone
Concen: 54.574 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

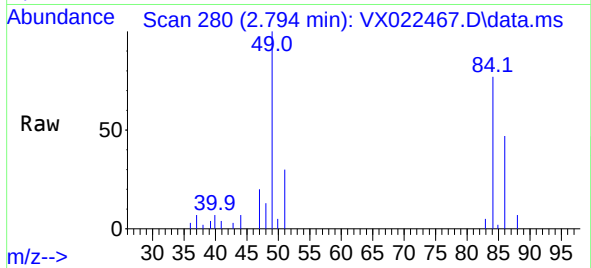
Tgt Ion: 43 Resp: 22542
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8





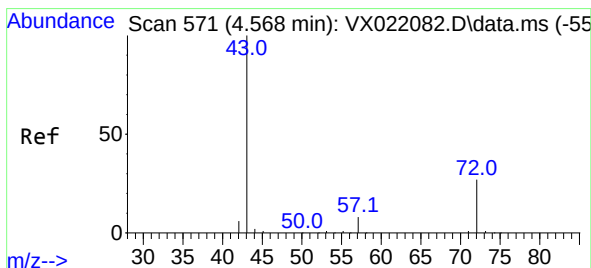
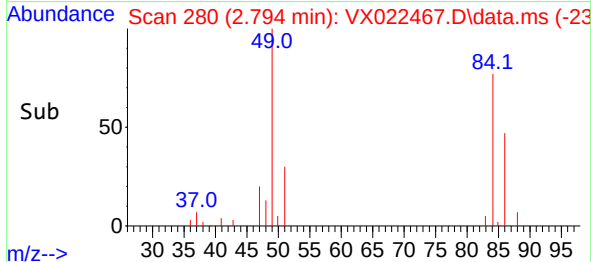
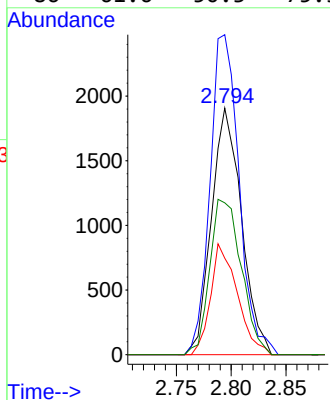
#20
Methylene Chloride
Concen: 3.968 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

Instrument :
MSVOA_X
ClientSampleId :
18-B4(2-4)



Tgt Ion: 84 Resp: 3639

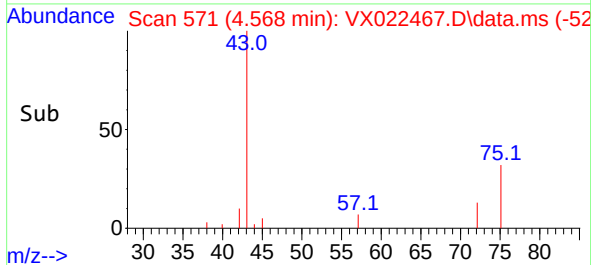
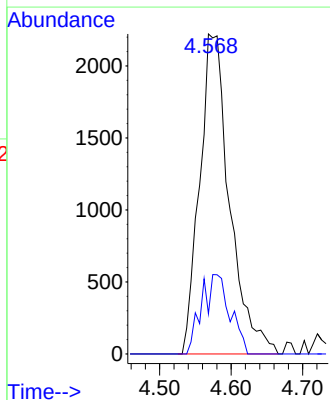
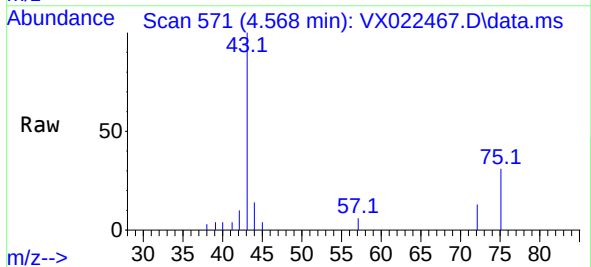
Ion	Ratio	Lower	Upper
84	100		
49	129.8	88.6	132.8
51	39.2	27.0	40.6
86	61.6	50.3	75.5

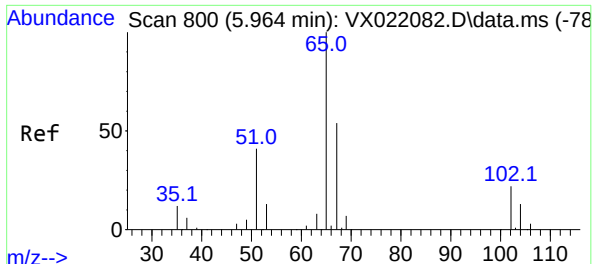


#25
2-Butanone
Concen: 9.705 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

Tgt Ion: 43 Resp: 6485

Ion	Ratio	Lower	Upper
43	100		
72	12.6	23.7	35.5



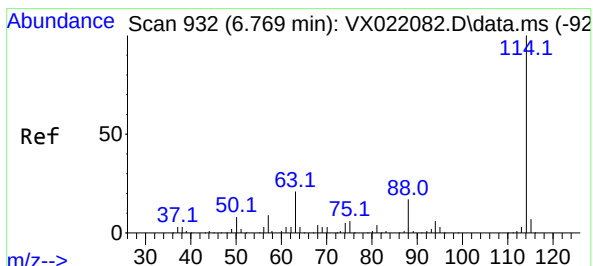
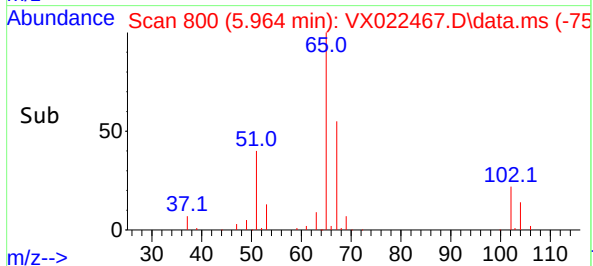
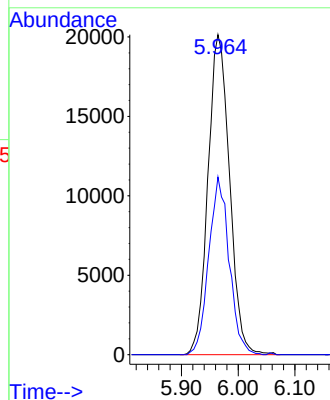
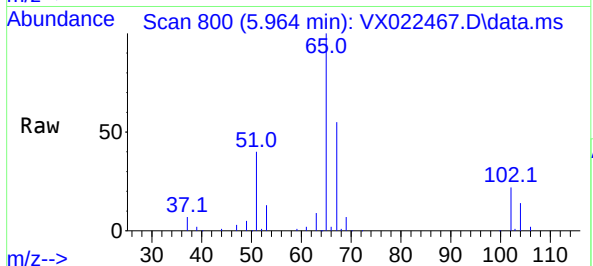


#33

1,2-Dichloroethane-d4
Concen: 56.141 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

Instrument :
MSVOA_X
ClientSampled :
18-B4(2-4)

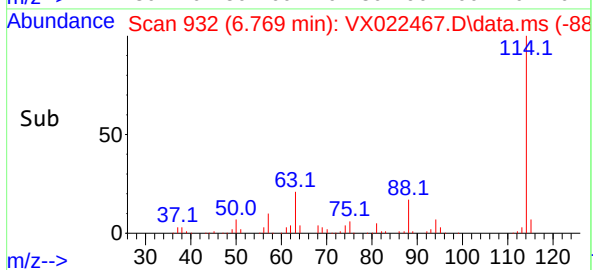
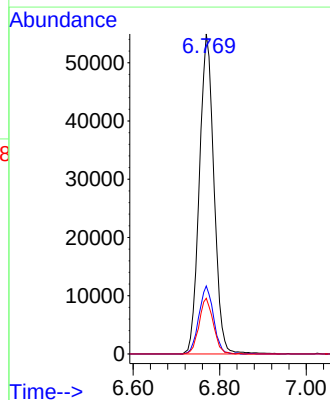
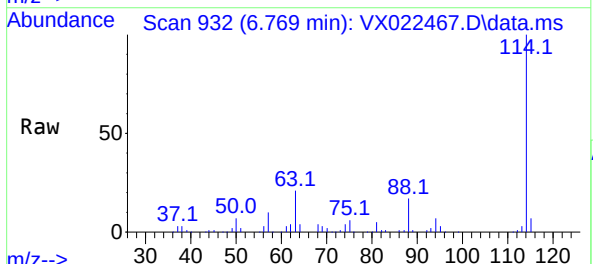
Tgt Ion: 65 Resp: 53256
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

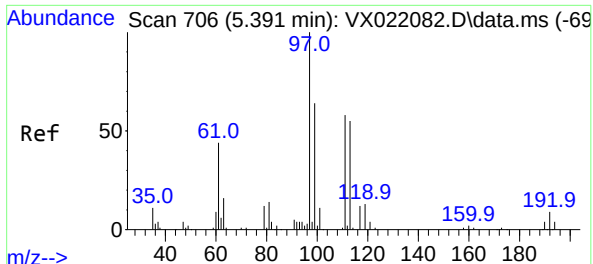


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

Tgt Ion: 114 Resp: 128505
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 17.4 0.0 32.8

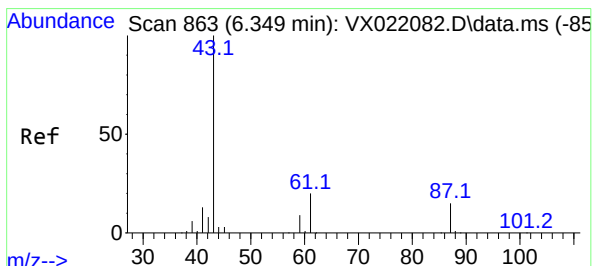
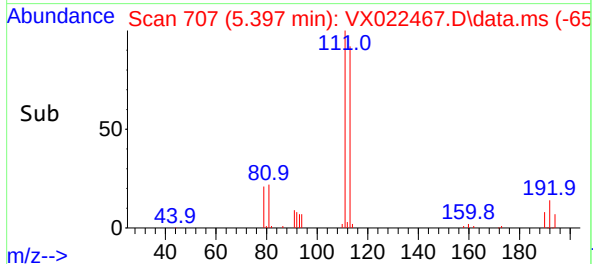
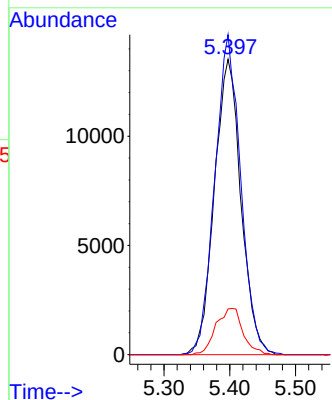
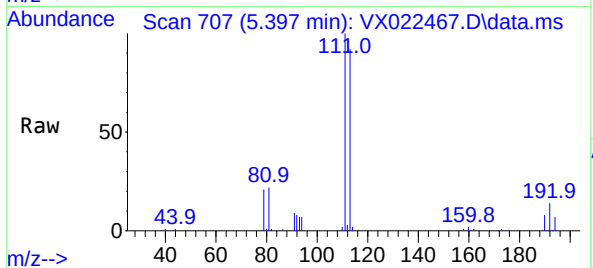




#35
Dibromofluoromethane
Concen: 46.633 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

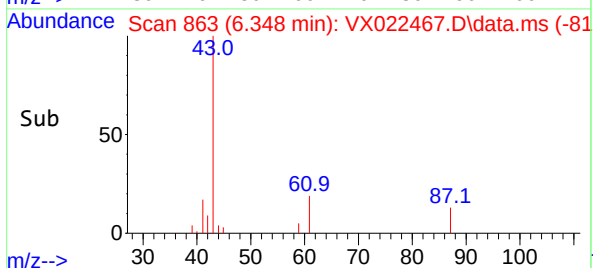
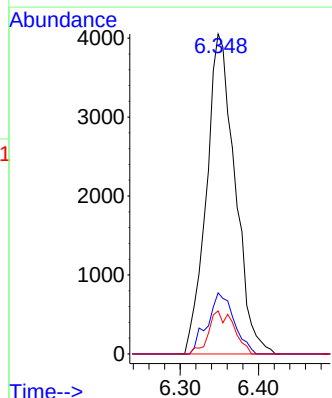
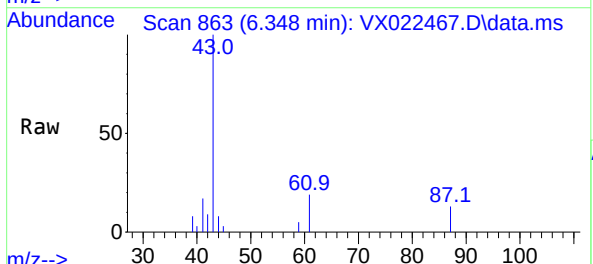
Instrument :
MSVOA_X
ClientSampleId :
18-B4(2-4)

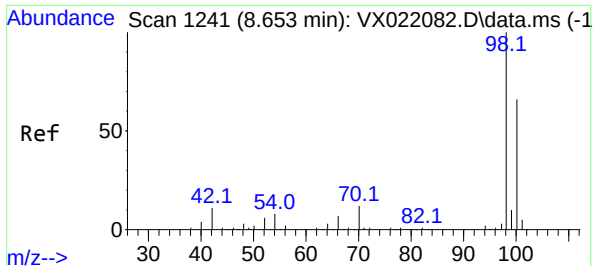
Tgt Ion:113 Resp: 38002
Ion Ratio Lower Upper
113 100
111 105.7 81.9 122.9
192 15.9 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.301 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

Tgt Ion: 43 Resp: 10247
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 11.9 12.5 18.7#

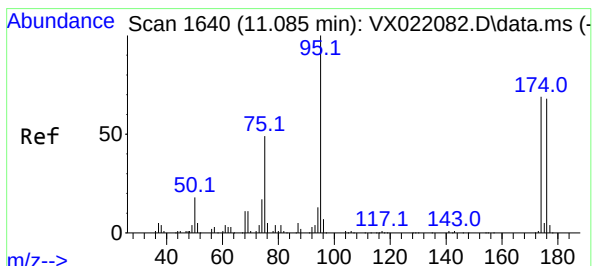
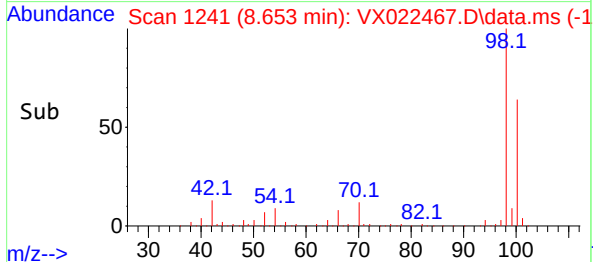
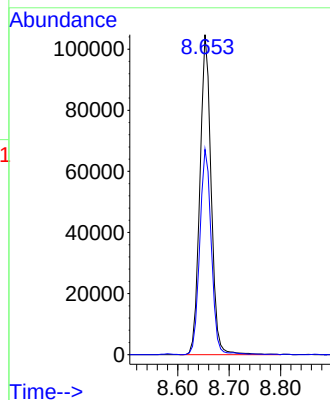
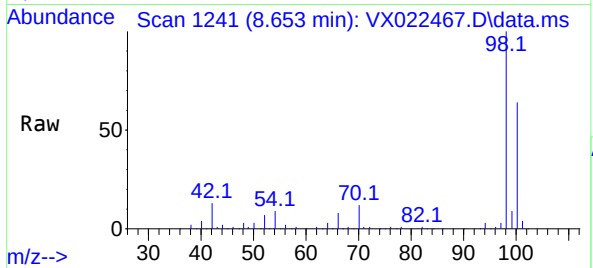




#50
Toluene-d8
Concen: 50.742 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

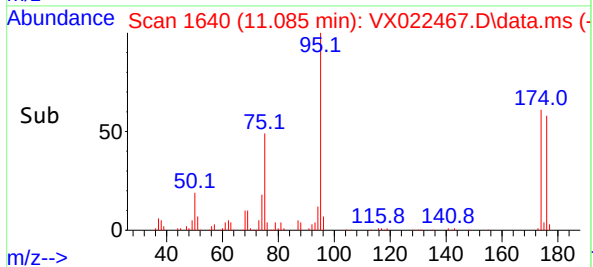
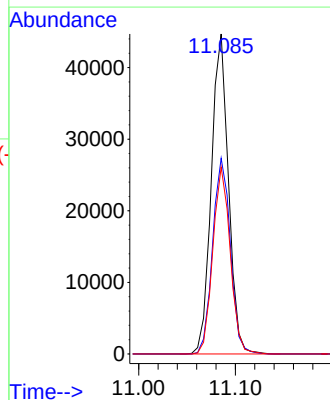
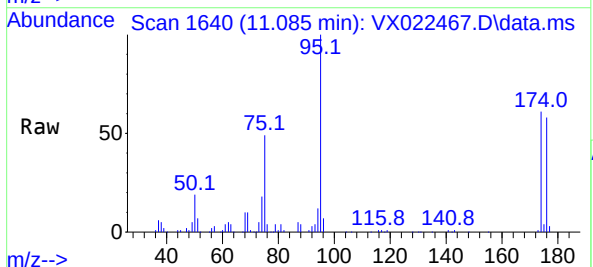
Instrument :
MSVOA_X
ClientSampleId :
18-B4(2-4)

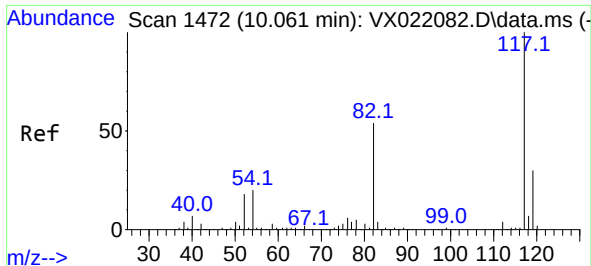
Tgt Ion: 98 Resp: 159288
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.399 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

Tgt Ion: 95 Resp: 54997
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 59.1 0.0 155.8

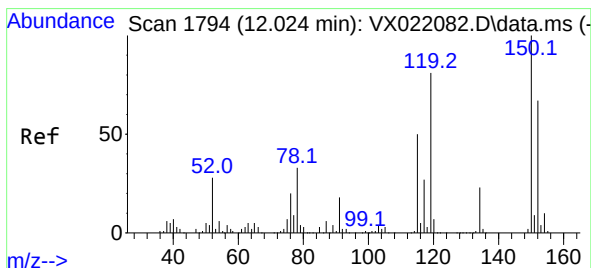
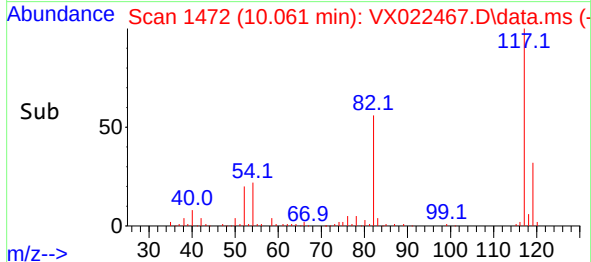
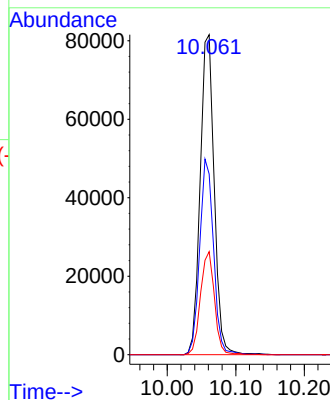
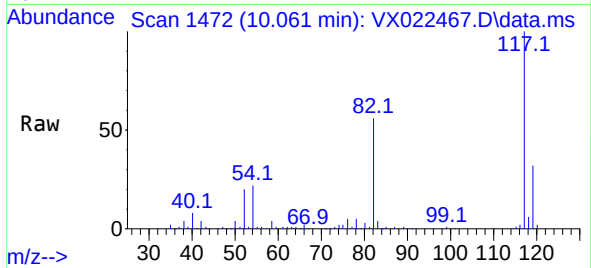




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022467.D
Acq: 05 Jun 2021 13:23

Instrument :
MSVOA_X
ClientSampleId :
18-B4(2-4)

Tgt Ion:117 Resp: 116283
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.2 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: VX022467.D
Acq: 05 Jun 2021 13:23

Tgt Ion:152 Resp: 43574
Ion Ratio Lower Upper
152 100
115 68.4 41.1 123.3
150 158.0 0.0 349.0

