

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023786.D
 Acq On : 18 Aug 2021 01:07
 Operator : JC/MD
 Sample : M3424-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18S

Quant Time: Aug 18 07:02:06 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)

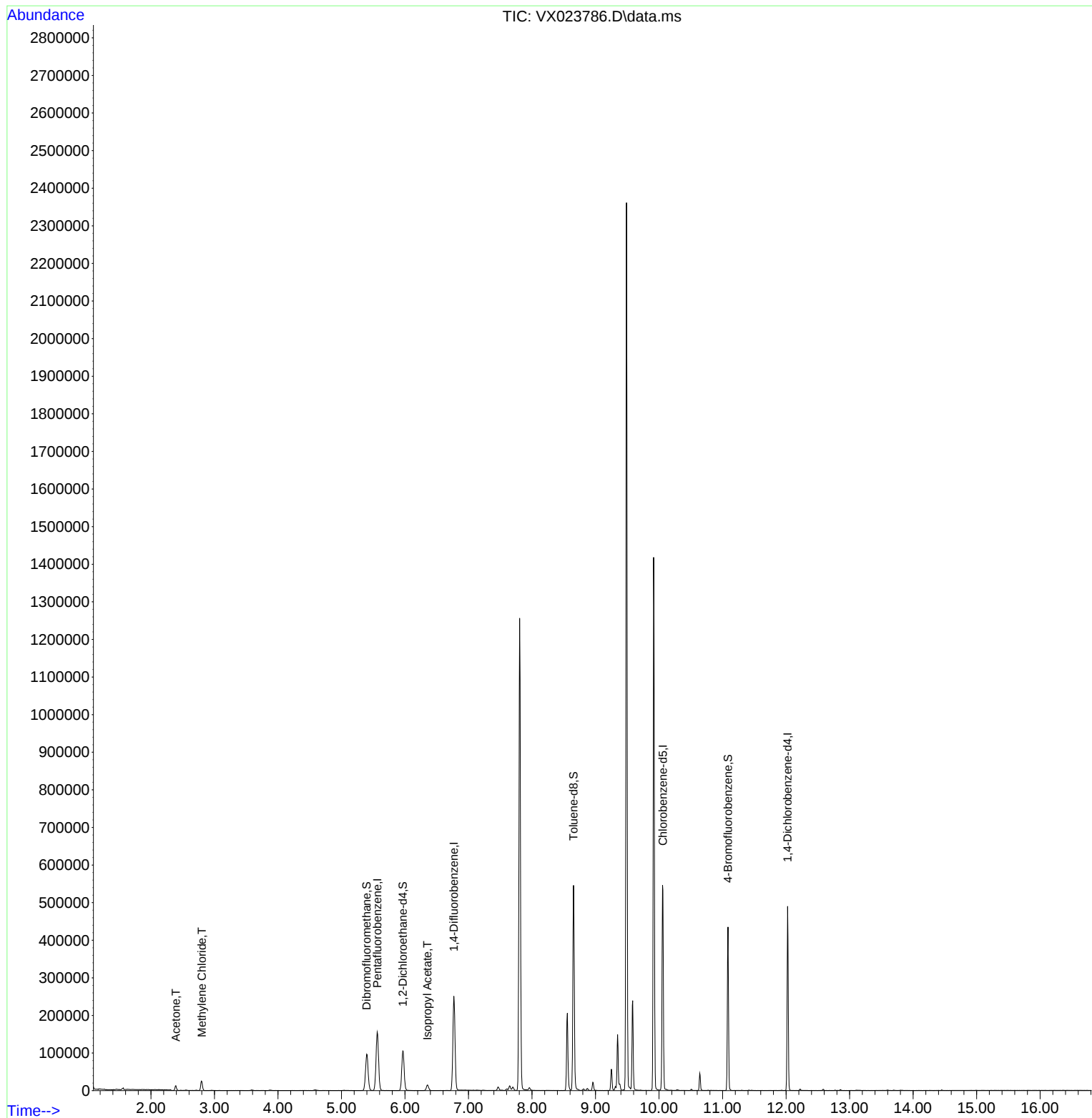
Internal Standards						
1) Pentafluorobenzene	5.562	168	144044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	248016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	241348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103192	51.329	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.660%			
35) Dibromofluoromethane	5.397	113	80601	49.100	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.200%			
50) Toluene-d8	8.653	98	315809	50.547	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.100%			
62) 4-Bromofluorobenzene	11.085	95	106373	46.249	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.500%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	13371	14.875	ug/l	90
20) Methylene Chloride	2.800	84	11367	6.620	ug/l	93
43) Isopropyl Acetate	6.354	43	20178	4.569	ug/l	92

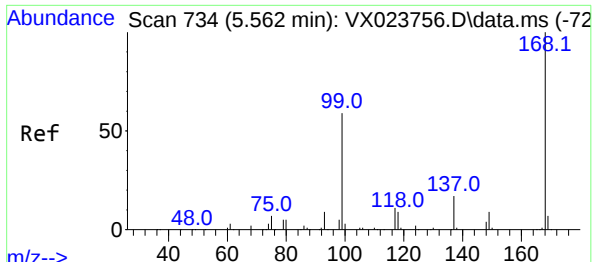
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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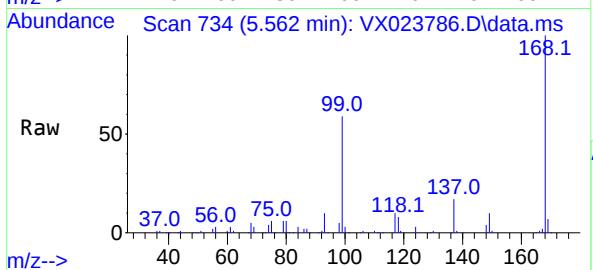
Quant Time: Aug 18 07:02:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
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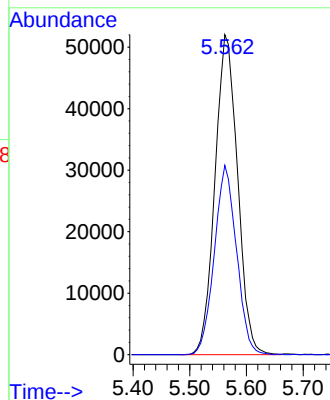
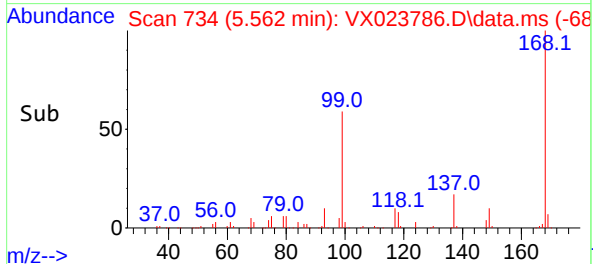


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023786.D
Acq: 18 Aug 2021 01:07

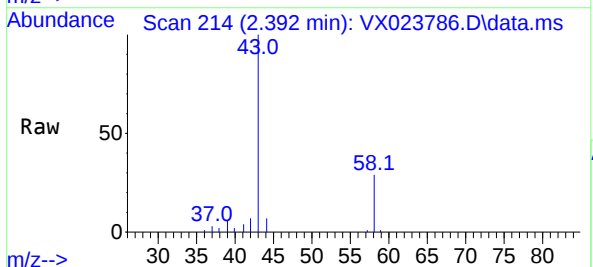
Instrument :
MSVOA_X
ClientSampled :
18S



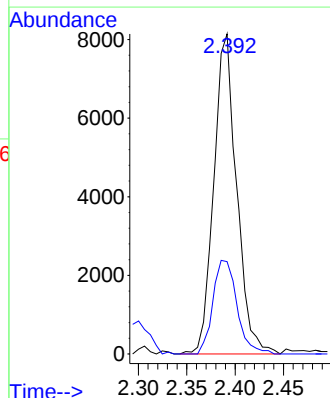
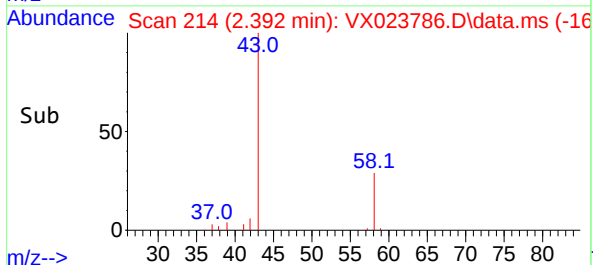
Tgt Ion:168 Resp: 144044
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6

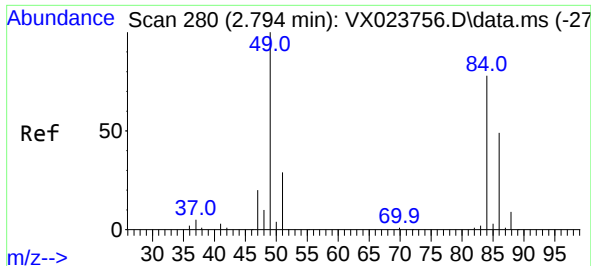


#16
Acetone
Concen: 14.875 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023786.D
Acq: 18 Aug 2021 01:07



Tgt Ion: 43 Resp: 13371
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8

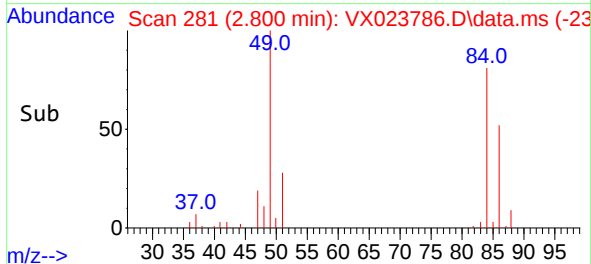
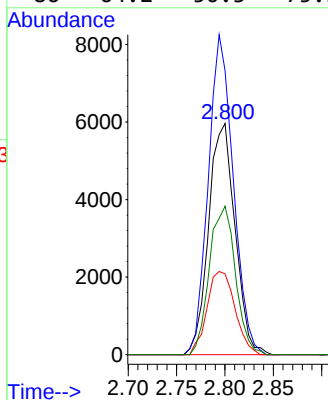
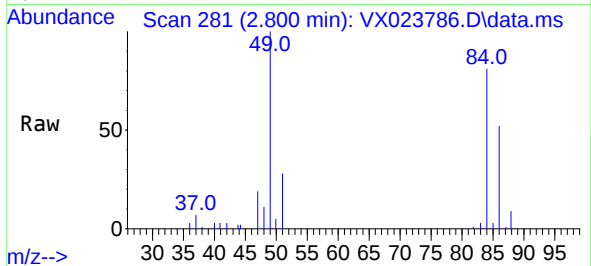




#20
Methylene Chloride
Concen: 6.620 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023786.D
Acq: 18 Aug 2021 01:07

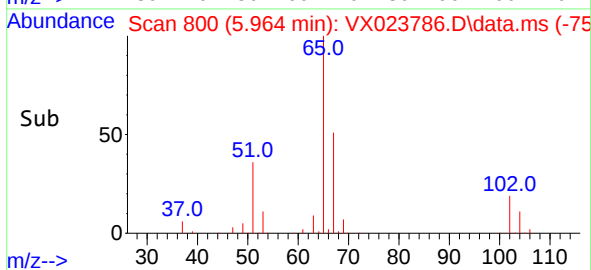
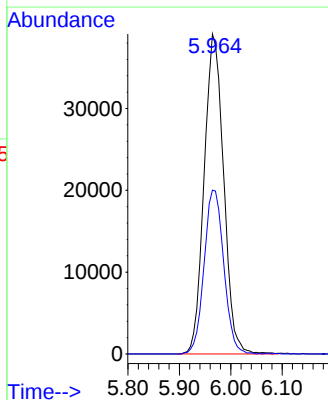
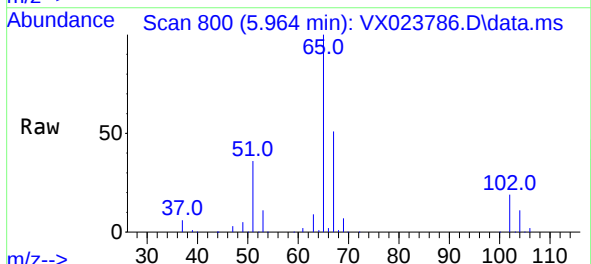
Instrument :
MSVOA_X
ClientSampled :
18S

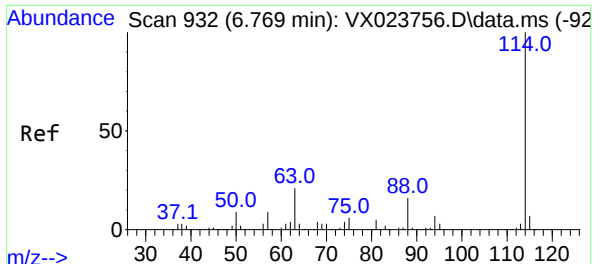
Tgt Ion:	84	Resp:	11367
Ion	Ratio	Lower	Upper
84	100		
49	122.8	88.6	132.8
51	34.9	27.0	40.6
86	64.2	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.329 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023786.D
Acq: 18 Aug 2021 01:07

Tgt Ion:	65	Resp:	103192
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

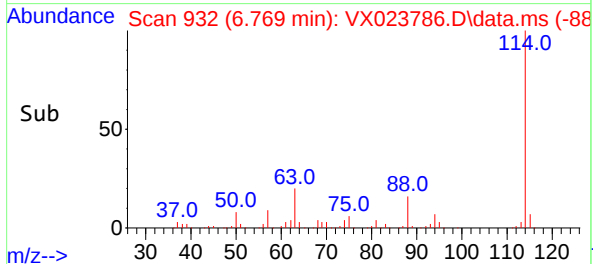
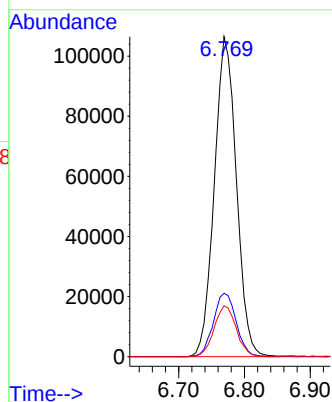
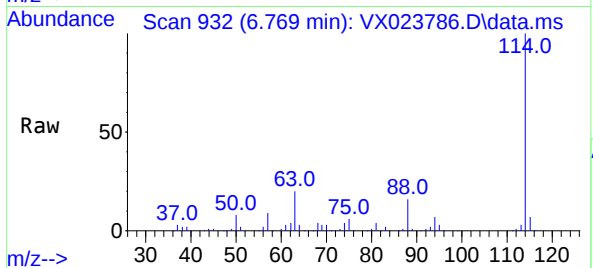




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023786.D
Acq: 18 Aug 2021 01:07

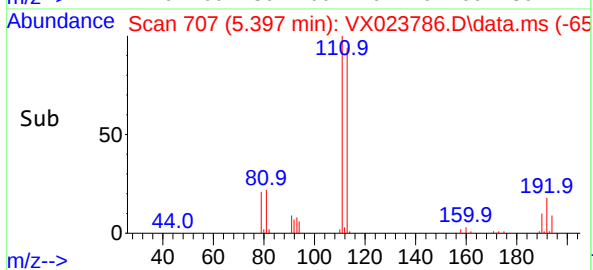
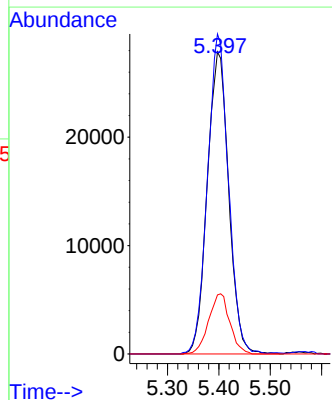
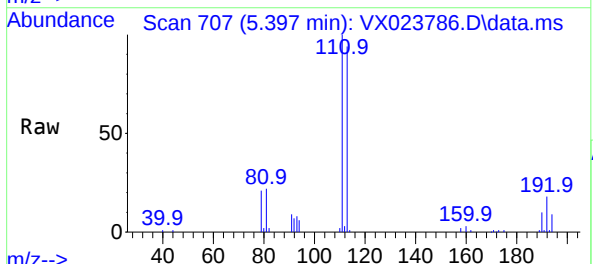
Instrument :
MSVOA_X
ClientSampled :
18S

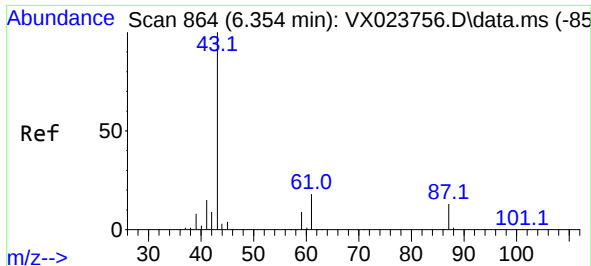
Tgt Ion:114 Resp: 248016
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.100 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023786.D
Acq: 18 Aug 2021 01:07

Tgt Ion:113 Resp: 80601
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.7 16.7 25.1

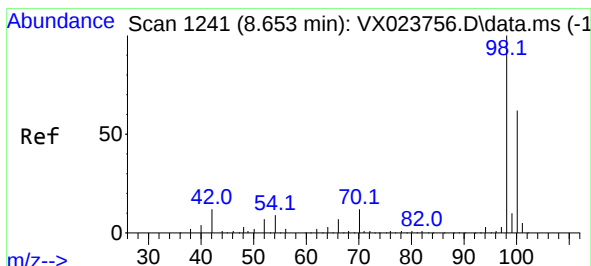
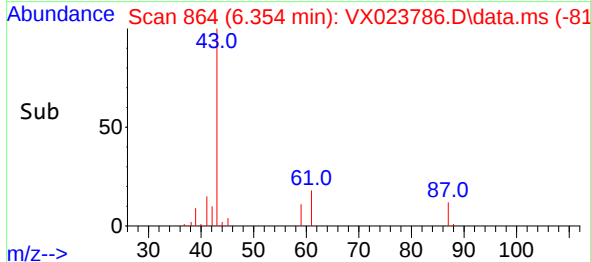
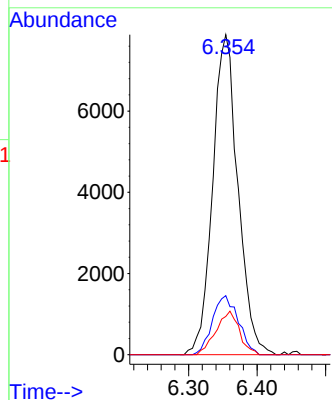
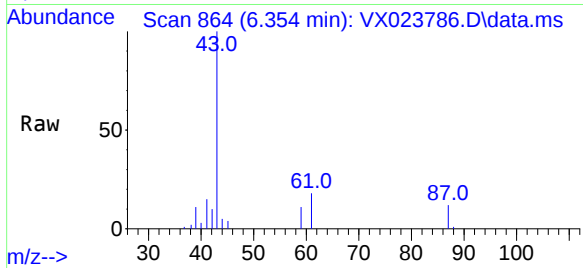




#43
Isopropyl Acetate
Concen: 4.569 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023786.D
Acq: 18 Aug 2021 01:07

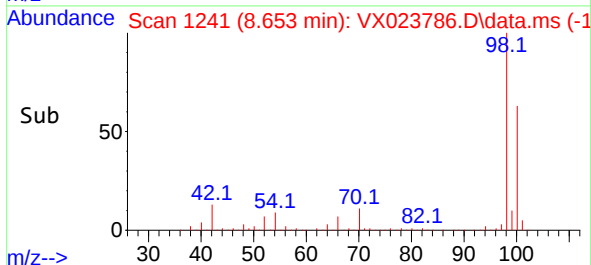
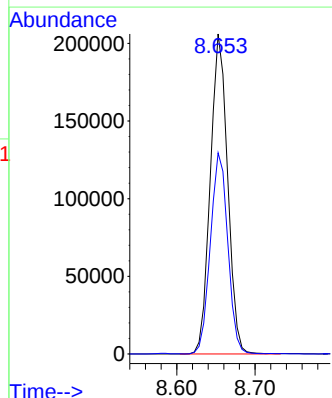
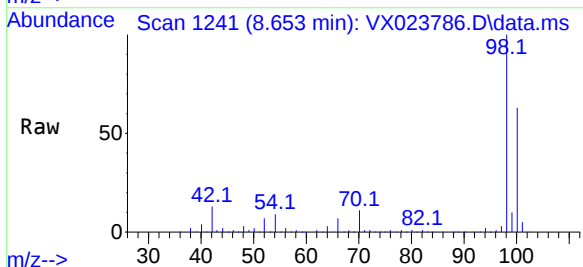
Instrument :
MSVOA_X
ClientSampled :
18S

Tgt Ion:	43	Resp:	20178
Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	12.6	12.5	18.7



#50
Toluene-d8
Concen: 50.547 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023786.D
Acq: 18 Aug 2021 01:07

Tgt Ion:	98	Resp:	315809
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

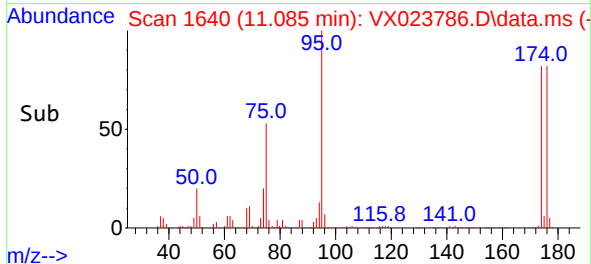
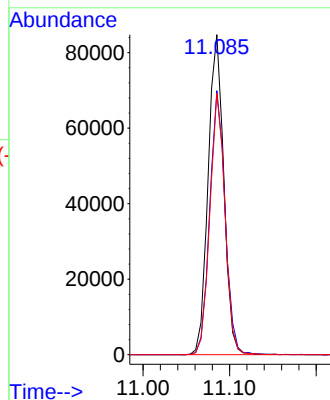
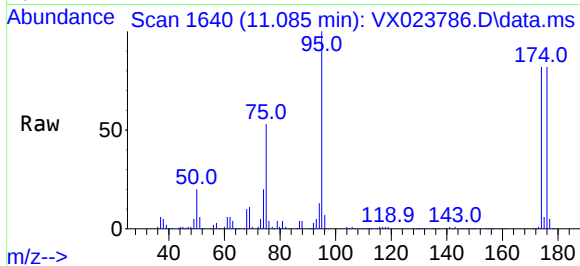




#62
4-Bromofluorobenzene
Concen: 46.249 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023786.D
Acq: 18 Aug 2021 01:07

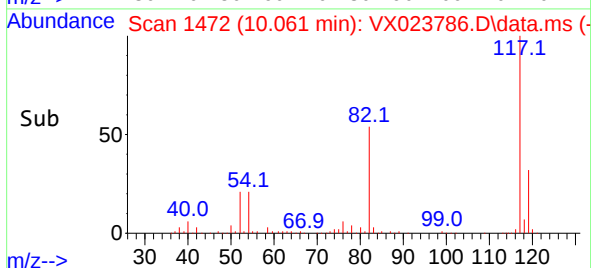
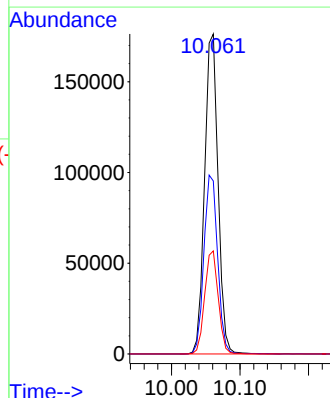
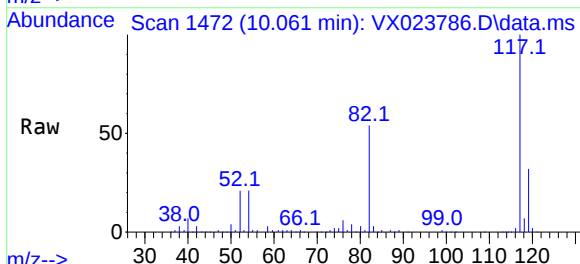
Instrument :
MSVOA_X
ClientSampled :
18S

Tgt Ion: 95 Resp: 106373
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 78.7 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: VX023786.D
Acq: 18 Aug 2021 01:07

Tgt Ion: 117 Resp: 241348
Ion Ratio Lower Upper
117 100
82 54.0 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: VX023786.D
 Acq: 18 Aug 2021 01:07

Instrument :
 MSVOA_X
 ClientSampled :
 18S

Tgt Ion:152 Resp: 96853
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.1 123.3
 150 156.5 0.0 349.0

