

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023787.D
 Acq On : 18 Aug 2021 01:30
 Operator : JC/MD
 Sample : M3424-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 19N

Quant Time: Aug 18 07:02:23 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)

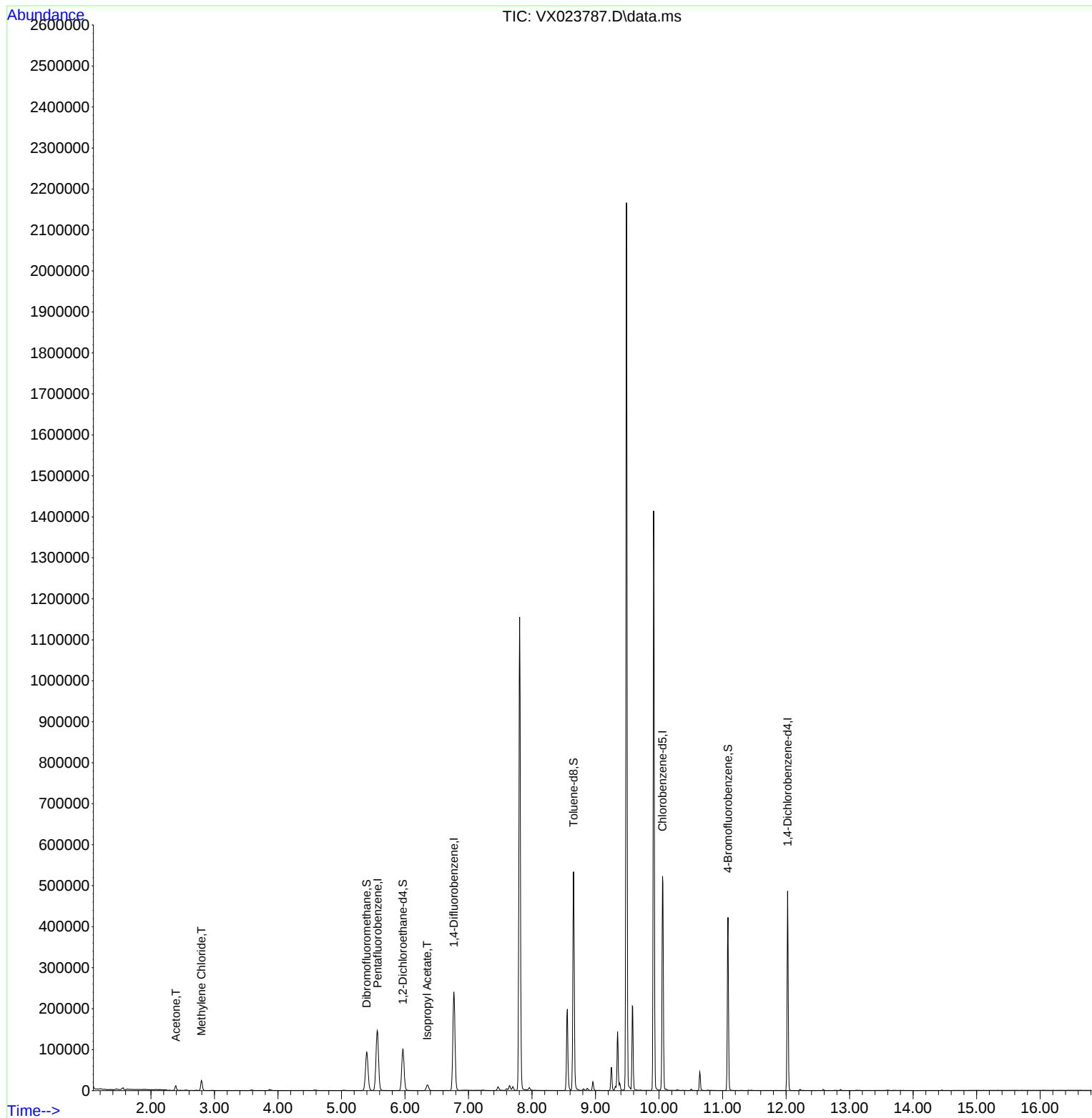
Internal Standards						
1) Pentafluorobenzene	5.568	168	138040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99874	51.839	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.680%	
35) Dibromofluoromethane	5.397	113	79457	50.189	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.380%	
50) Toluene-d8	8.653	98	301172	49.983	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.960%	
62) 4-Bromofluorobenzene	11.085	95	104090	46.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.860%	
Target Compounds						Qvalue
16) Acetone	2.392	43	12775	14.830	ug/l	92
20) Methylene Chloride	2.794	84	10811	6.570	ug/l	94
43) Isopropyl Acetate	6.348	43	19109	4.487	ug/l	92

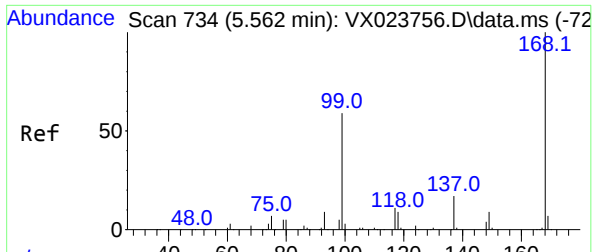
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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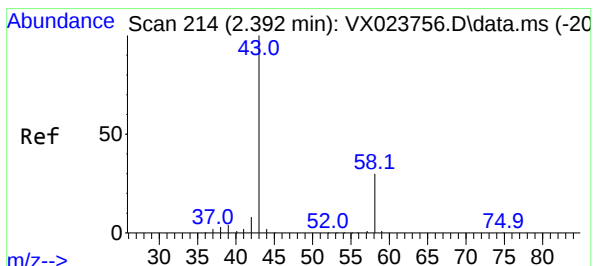
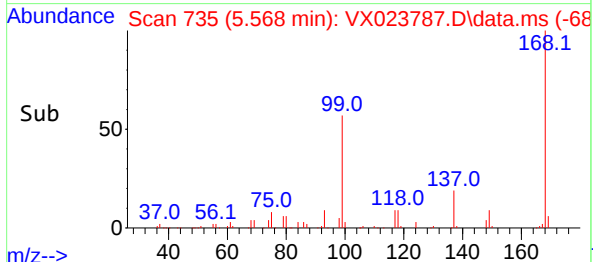
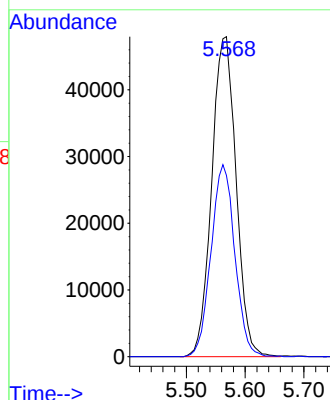
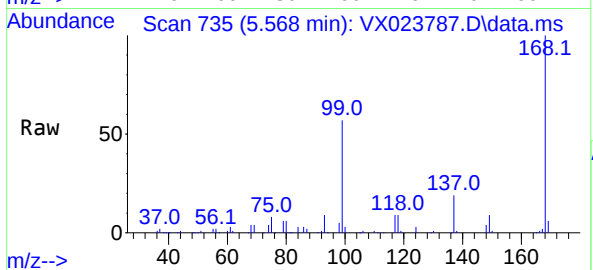




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023787.D
Acq: 18 Aug 2021 01:30

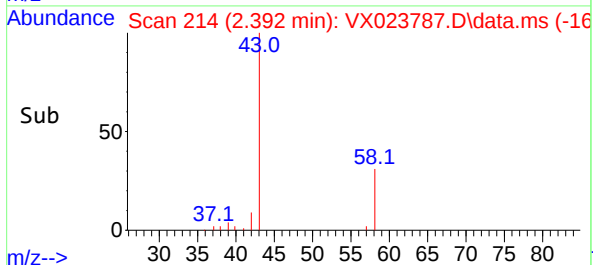
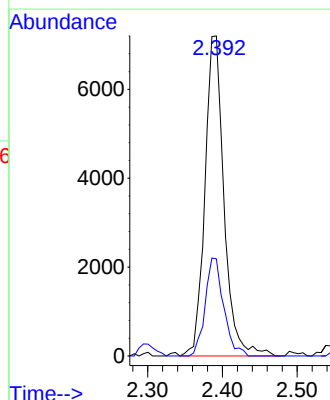
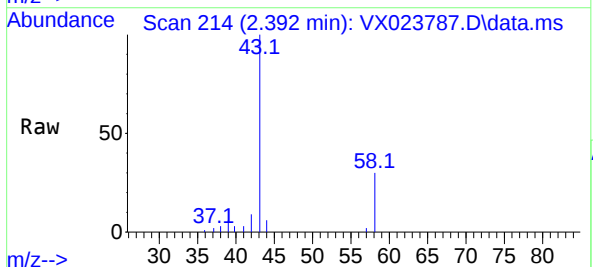
Instrument :
MSVOA_X
ClientSampled :
19N

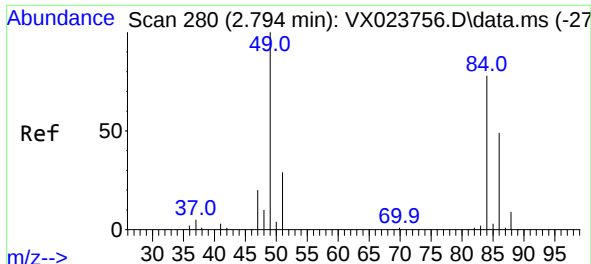
Tgt Ion:168 Resp: 138040
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#16
Acetone
Concen: 14.830 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023787.D
Acq: 18 Aug 2021 01:30

Tgt Ion: 43 Resp: 12775
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8



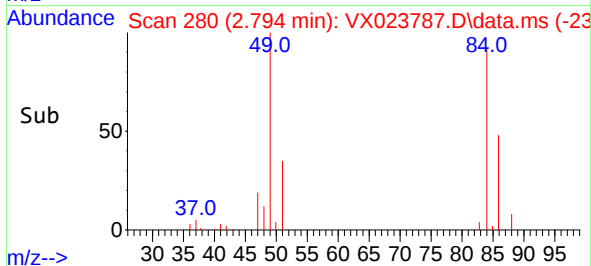
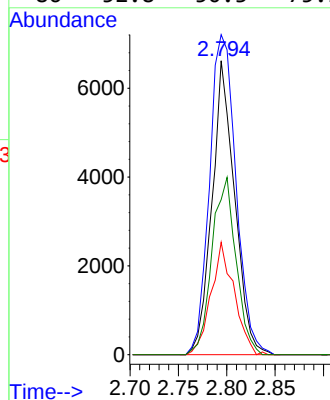
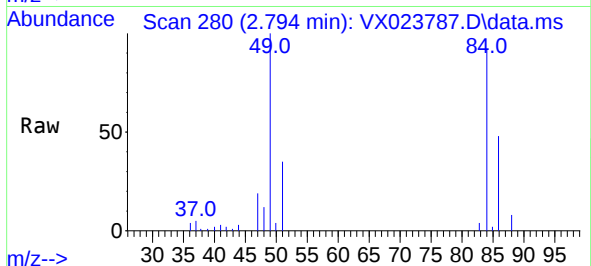


#20
Methylene Chloride
Concen: 6.570 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023787.D
Acq: 18 Aug 2021 01:30

Instrument :
MSVOA_X
ClientSampled :
19N

Tgt Ion: 84 Resp: 10811

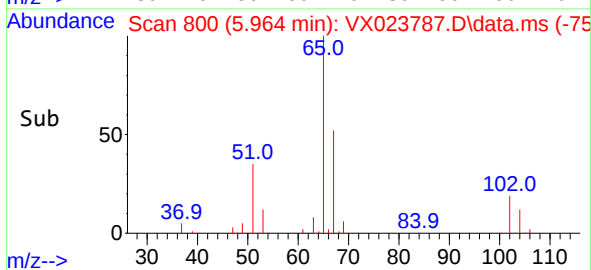
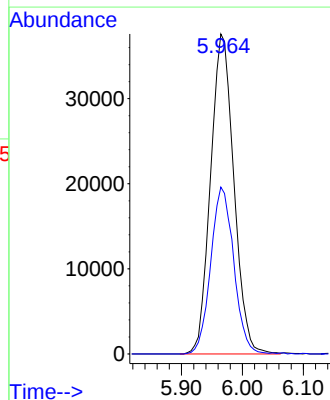
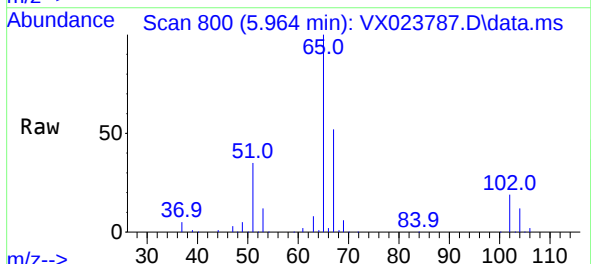
Ion	Ratio	Lower	Upper
84	100		
49	108.9	88.6	132.8
51	38.2	27.0	40.6
86	52.8	50.3	75.5

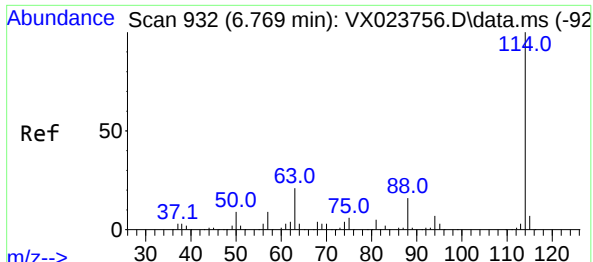


#33
1,2-Dichloroethane-d4
Concen: 51.839 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023787.D
Acq: 18 Aug 2021 01:30

Tgt Ion: 65 Resp: 99874

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4

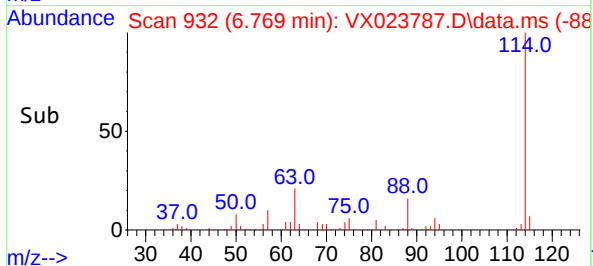
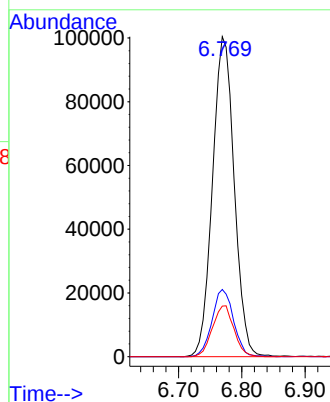
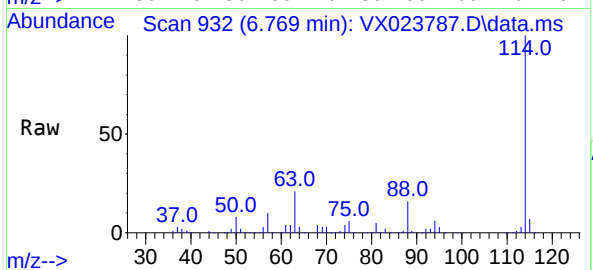




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023787.D
Acq: 18 Aug 2021 01:30

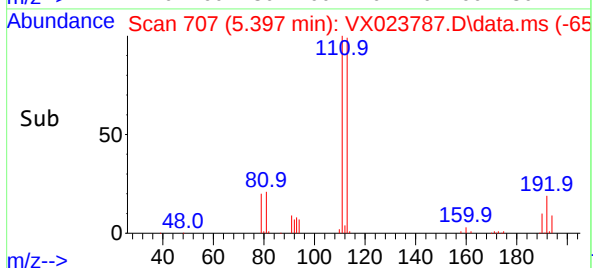
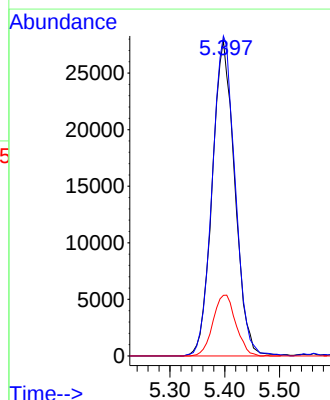
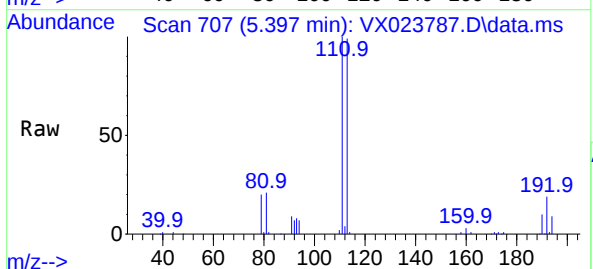
Instrument :
MSVOA_X
ClientSampled :
19N

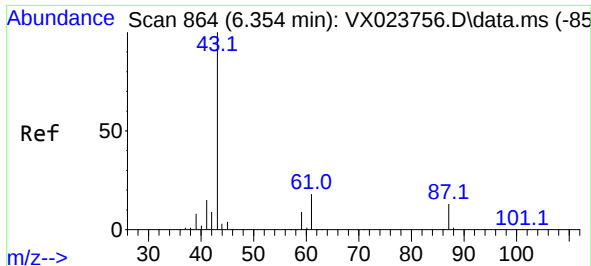
Tgt Ion:	114	Resp:	239191
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.189 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023787.D
Acq: 18 Aug 2021 01:30

Tgt Ion:	113	Resp:	79457
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	19.5	16.7	25.1

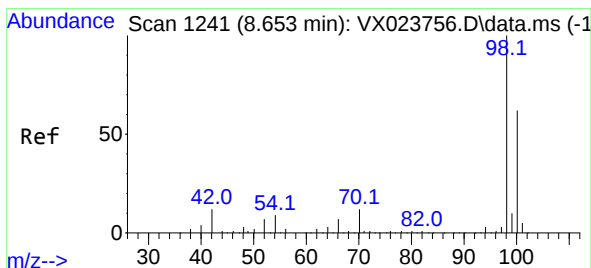
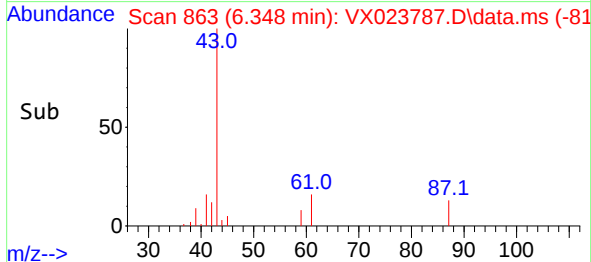
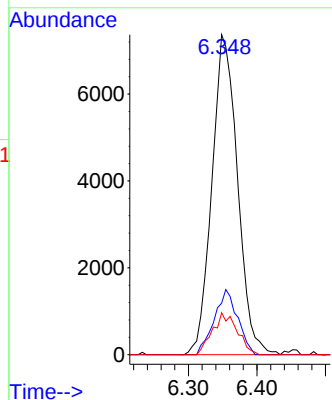
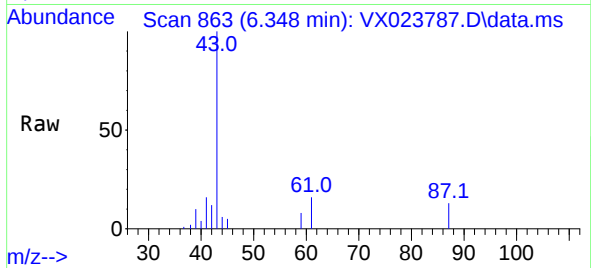




#43
Isopropyl Acetate
Concen: 4.487 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023787.D
Acq: 18 Aug 2021 01:30

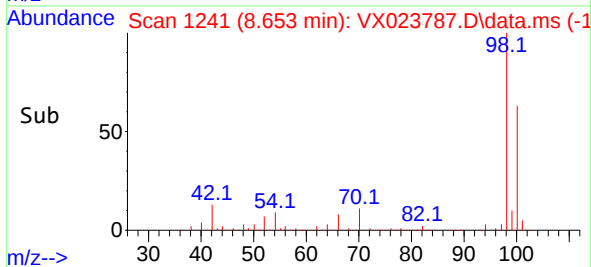
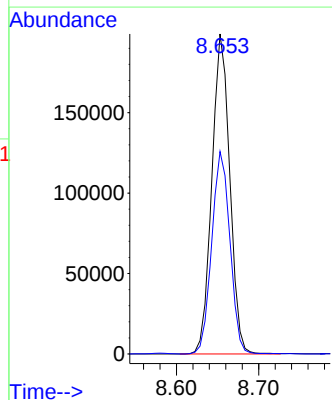
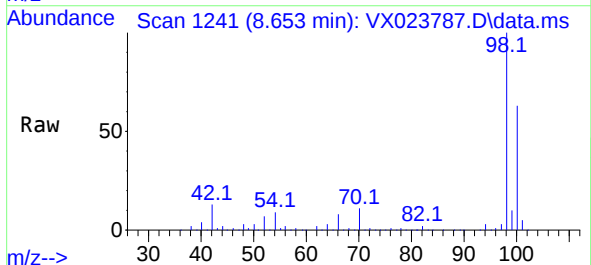
Instrument :
MSVOA_X
ClientSampleId :
19N

Tgt Ion: 43	Resp: 19109
Ion Ratio	Lower Upper
43 100	
61 18.6	18.2 27.4
87 12.6	12.5 18.7



#50
Toluene-d8
Concen: 49.983 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023787.D
Acq: 18 Aug 2021 01:30

Tgt Ion: 98	Resp: 301172
Ion Ratio	Lower Upper
98 100	
100 64.4	51.9 77.9

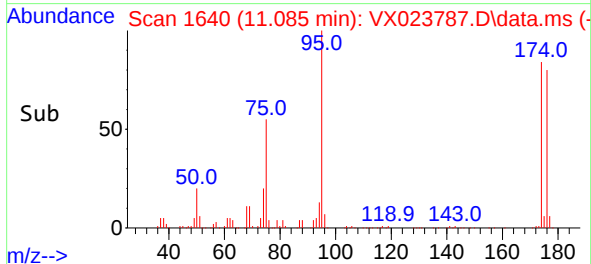
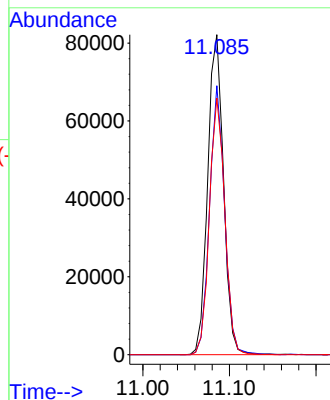
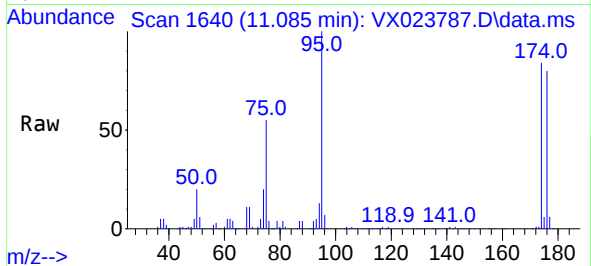




#62
4-Bromofluorobenzene
Concen: 46.926 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023787.D
Acq: 18 Aug 2021 01:30

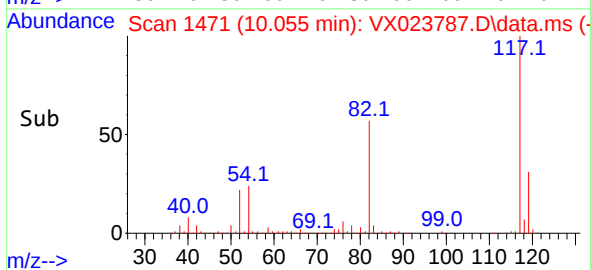
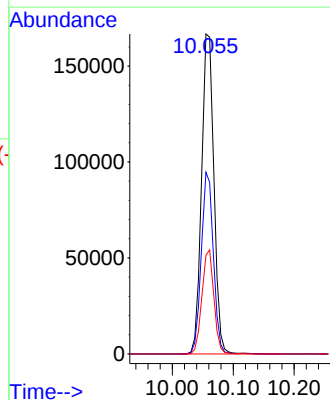
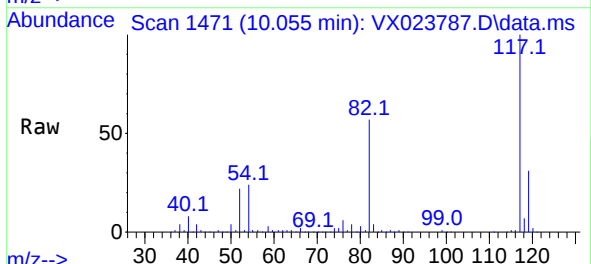
Instrument :
MSVOA_X
ClientSampled :
19N

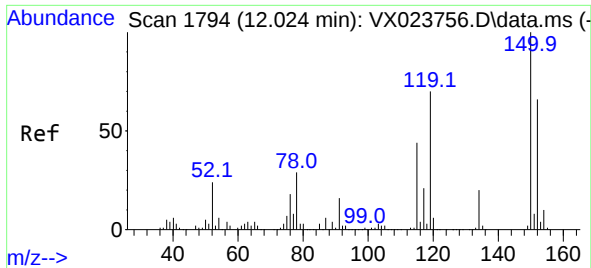
Tgt Ion: 95 Resp: 104090
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023787.D
Acq: 18 Aug 2021 01:30

Tgt Ion: 117 Resp: 235346
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 30.8 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: VX023787.D
 Acq: 18 Aug 2021 01:30

Instrument :
 MSVOA_X
 ClientSampleId :
 19N

Tgt Ion:152 Resp: 94782
 Ion Ratio Lower Upper
 152 100
 115 57.8 41.1 123.3
 150 156.2 0.0 349.0

