

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023687.D
 Acq On : 13 Aug 2021 13:52
 Operator : JC/MD
 Sample : PB138358ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#04

Quant Time: Aug 14 05:24:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

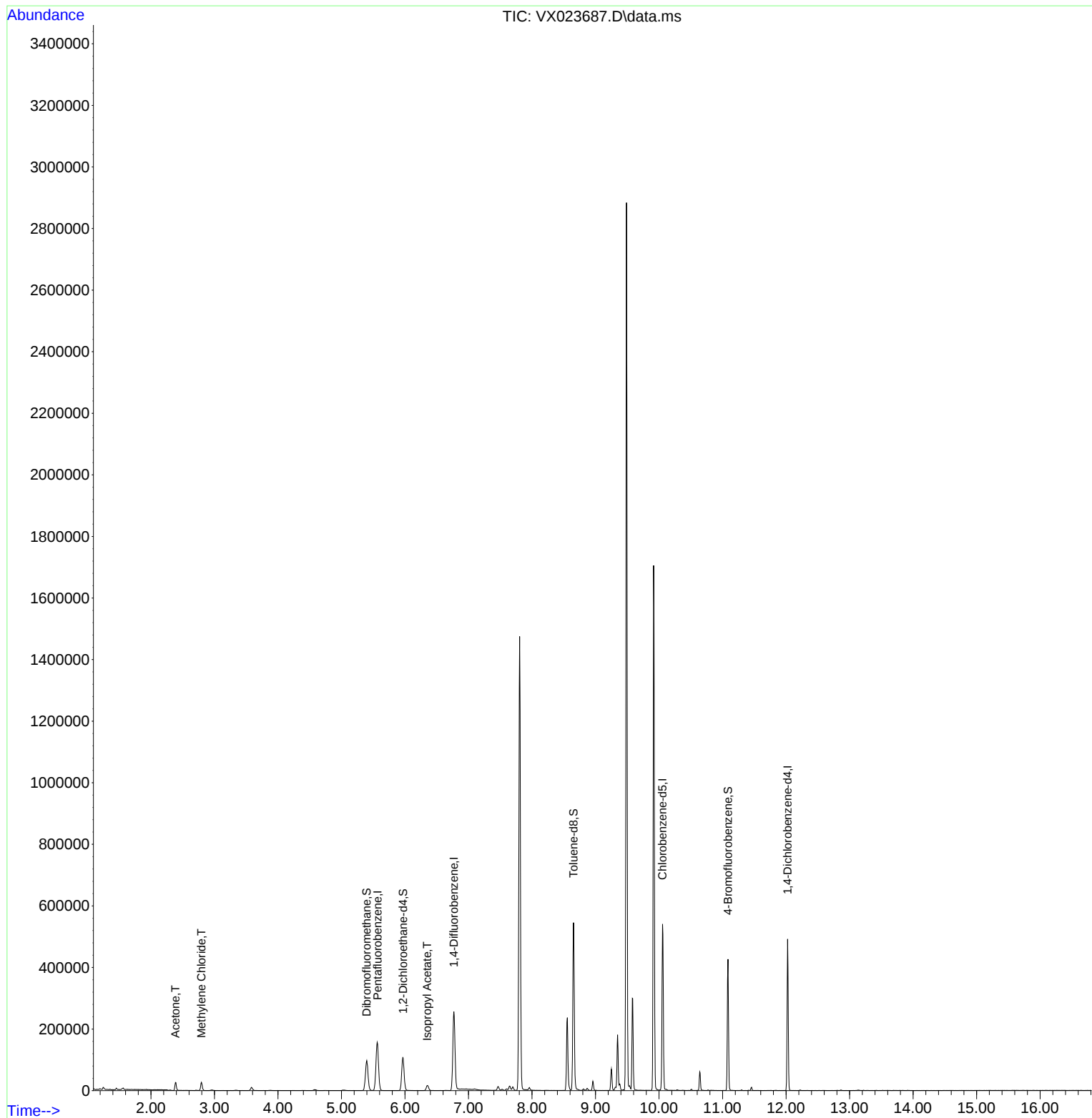
Internal Standards						
1) Pentafluorobenzene	5.568	168	148332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	253771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	105185	56.847	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.700%
35) Dibromofluoromethane	5.397	113	82511	52.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.000%
50) Toluene-d8	8.653	98	315996	54.206	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.420%
62) 4-Bromofluorobenzene	11.085	95	107791	54.377	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.760%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	27992	30.840	ug/l	90
20) Methylene Chloride	2.794	84	11650	6.599	ug/l #	86
43) Isopropyl Acetate	6.348	43	23110	5.153	ug/l	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
Data File : VX023687.D
Acq On : 13 Aug 2021 13:52
Operator : JC/MD
Sample : PB138358ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#04

Quant Time: Aug 14 05:24:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

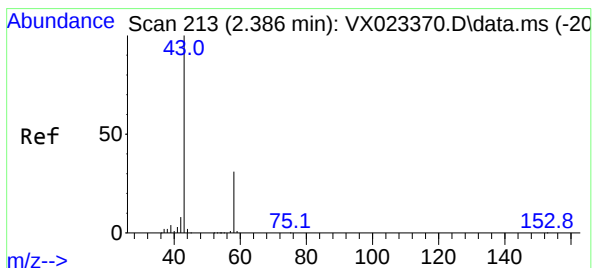
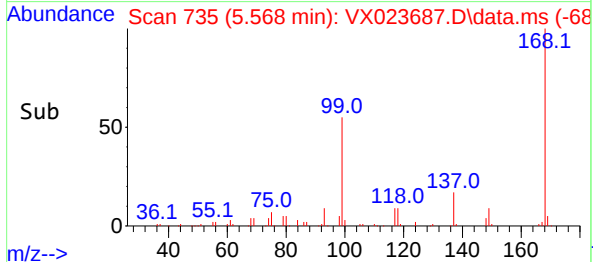
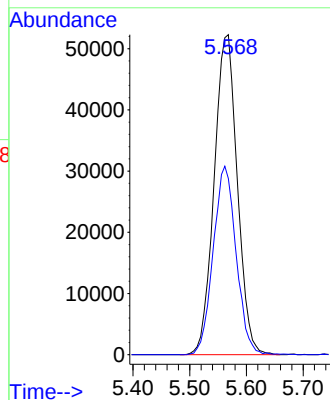
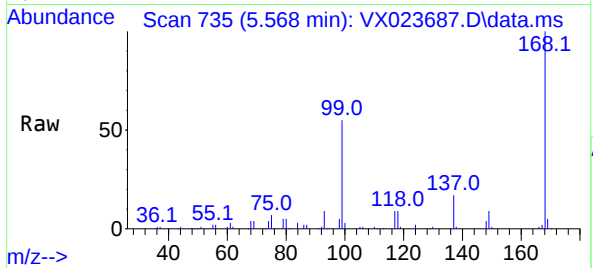




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023687.D
Acq: 13 Aug 2021 13:52

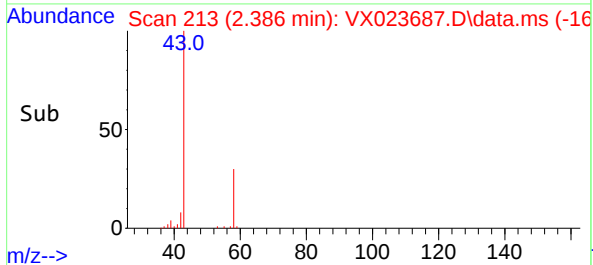
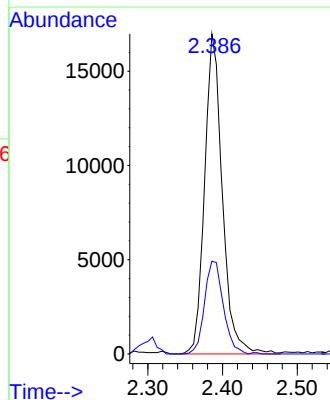
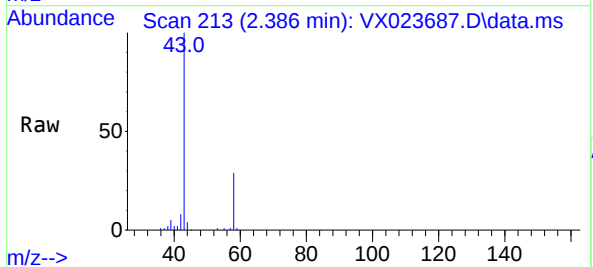
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#04

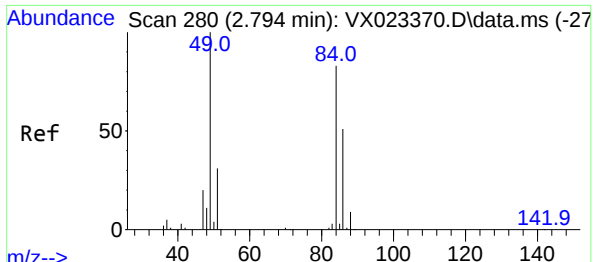
Tgt Ion:168 Resp: 148332
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#16
Acetone
Concen: 30.840 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023687.D
Acq: 13 Aug 2021 13:52

Tgt Ion: 43 Resp: 27992
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8

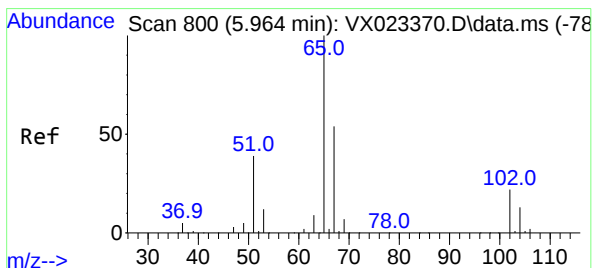
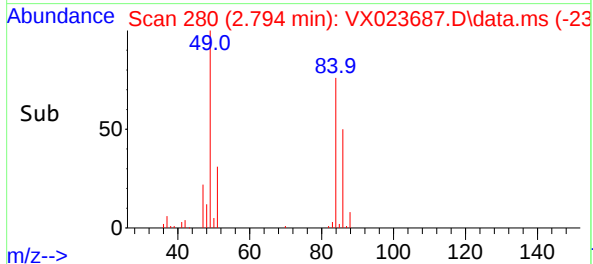
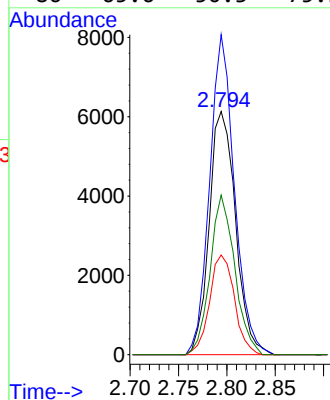
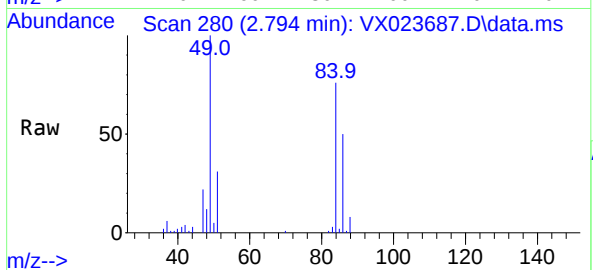




#20
Methylene Chloride
Concen: 6.599 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023687.D
Acq: 13 Aug 2021 13:52

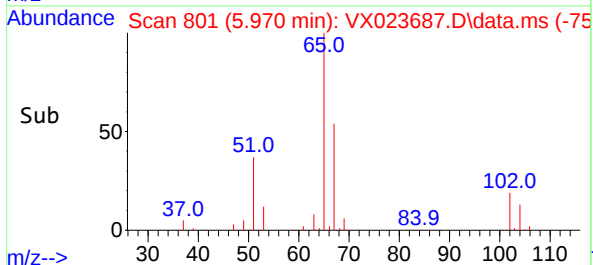
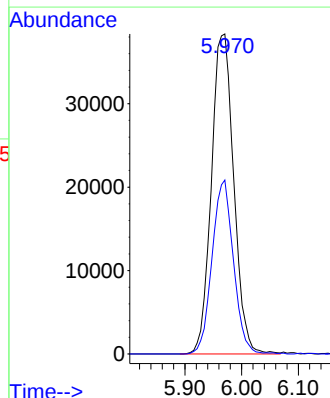
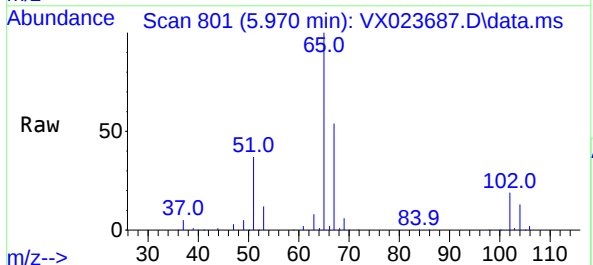
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#04

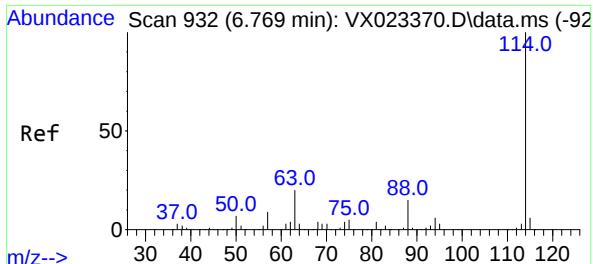
Tgt Ion:	84	Resp:	11650
Ion	Ratio	Lower	Upper
84	100		
49	131.6	88.6	132.8
51	41.0	27.0	40.6#
86	65.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 56.847 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023687.D
Acq: 13 Aug 2021 13:52

Tgt Ion:	65	Resp:	105185
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.4

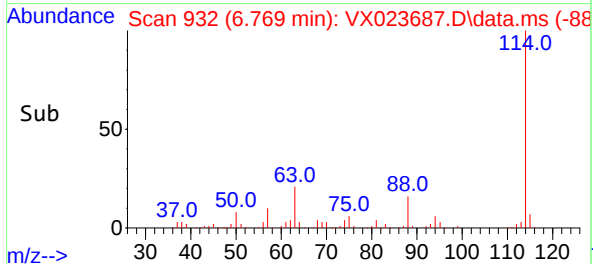
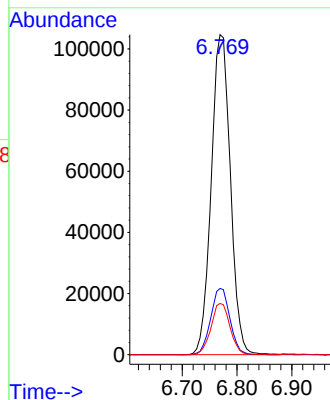
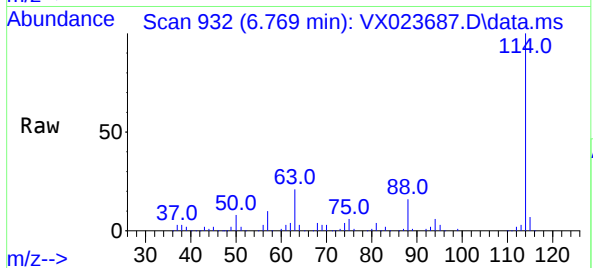




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023687.D
Acq: 13 Aug 2021 13:52

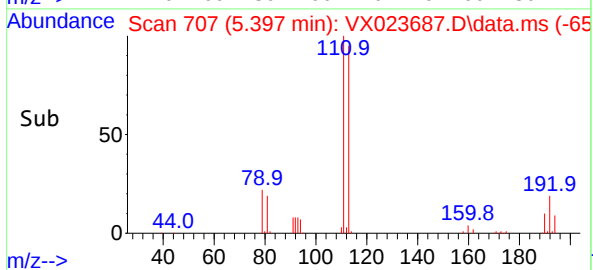
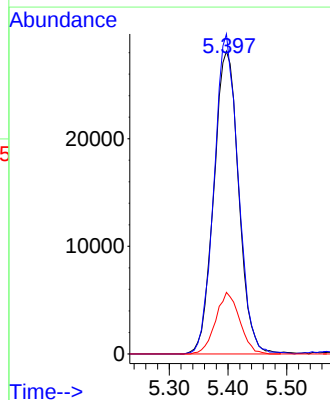
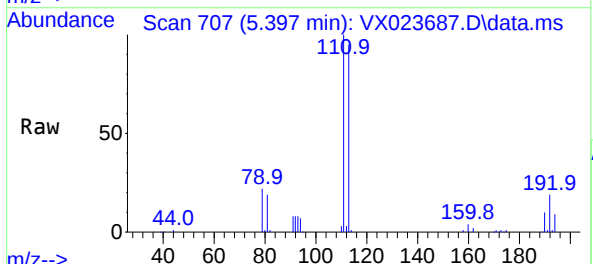
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#04

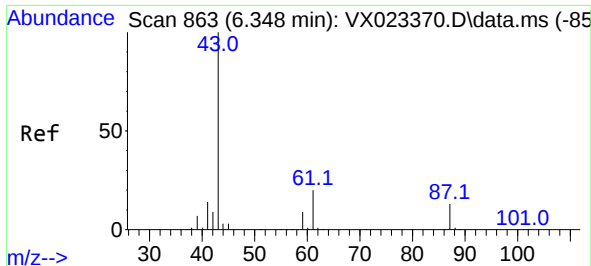
Tgt Ion:114 Resp: 253771
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.002 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023687.D
Acq: 13 Aug 2021 13:52

Tgt Ion:113 Resp: 82511
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.7 16.7 25.1

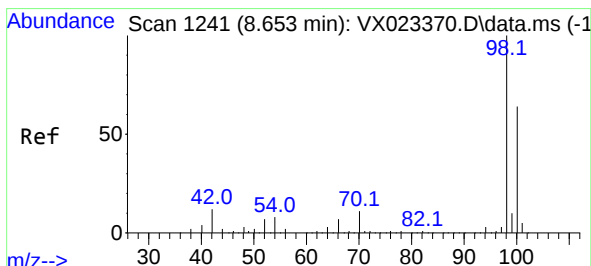
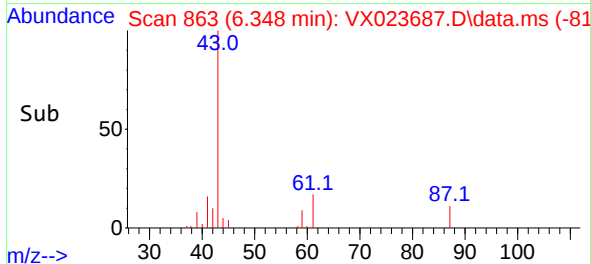
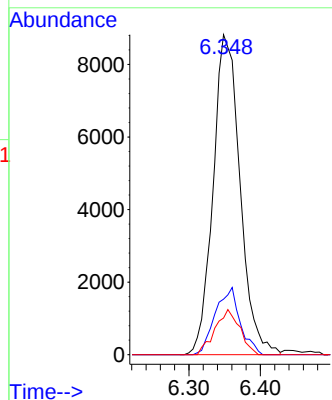
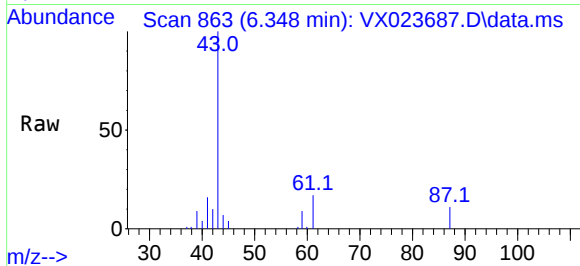




#43
Isopropyl Acetate
Concen: 5.153 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023687.D
Acq: 13 Aug 2021 13:52

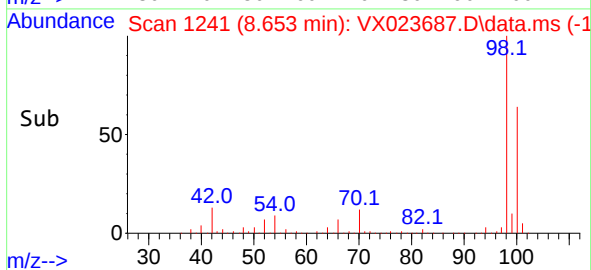
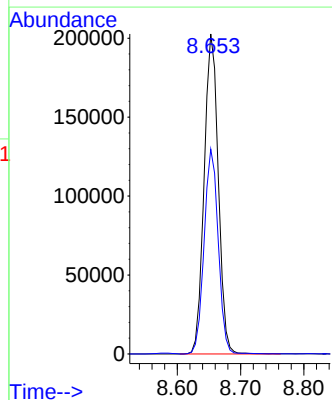
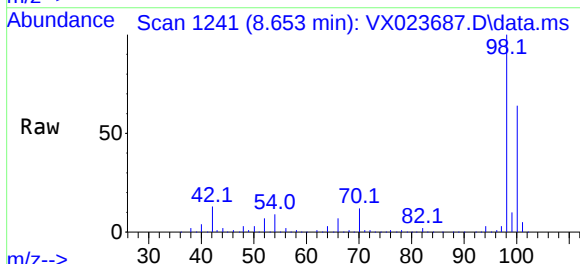
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#04

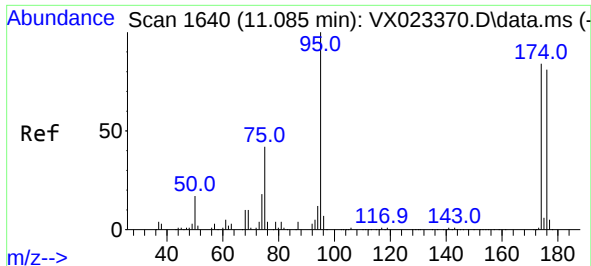
Tgt Ion: 43	Resp: 23110
Ion Ratio	Lower Upper
43 100	
61 19.3	18.2 27.4
87 12.9	12.5 18.7



#50
Toluene-d8
Concen: 54.206 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023687.D
Acq: 13 Aug 2021 13:52

Tgt Ion: 98	Resp: 315996
Ion Ratio	Lower Upper
98 100	
100 63.8	51.9 77.9

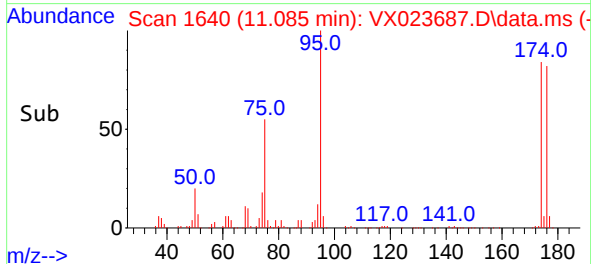
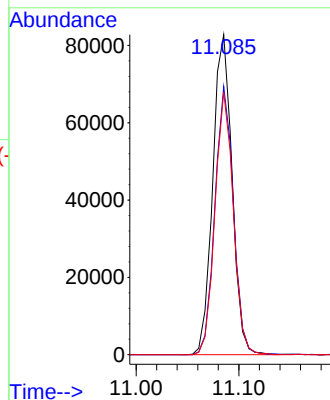
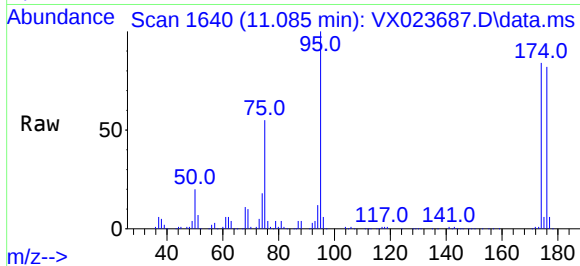




#62
4-Bromofluorobenzene
Concen: 54.377 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023687.D
Acq: 13 Aug 2021 13:52

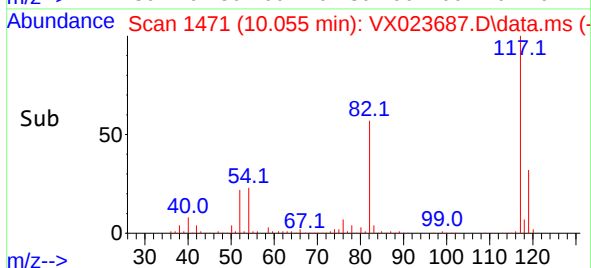
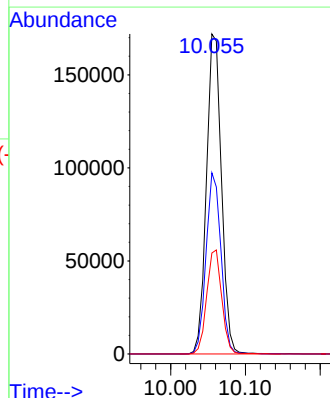
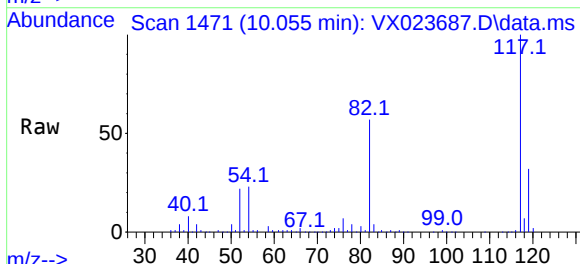
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#04

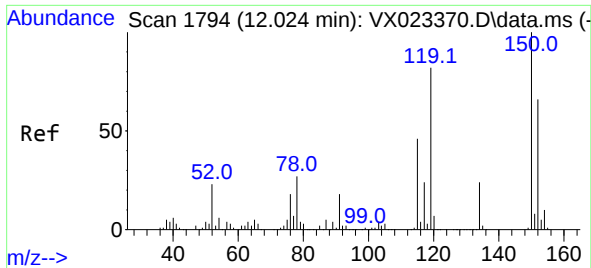
Tgt Ion: 95 Resp: 107791
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023687.D
Acq: 13 Aug 2021 13:52

Tgt Ion: 117 Resp: 239596
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.5 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: VX023687.D
 Acq: 13 Aug 2021 13:52

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#04

Tgt Ion:152 Resp: 97069
 Ion Ratio Lower Upper
 152 100
 115 59.2 41.1 123.3
 150 156.7 0.0 349.0

