

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023685.D
 Acq On : 13 Aug 2021 13:05
 Operator : JC/MD
 Sample : PB138358ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#02

Quant Time: Aug 14 05:24:14 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)

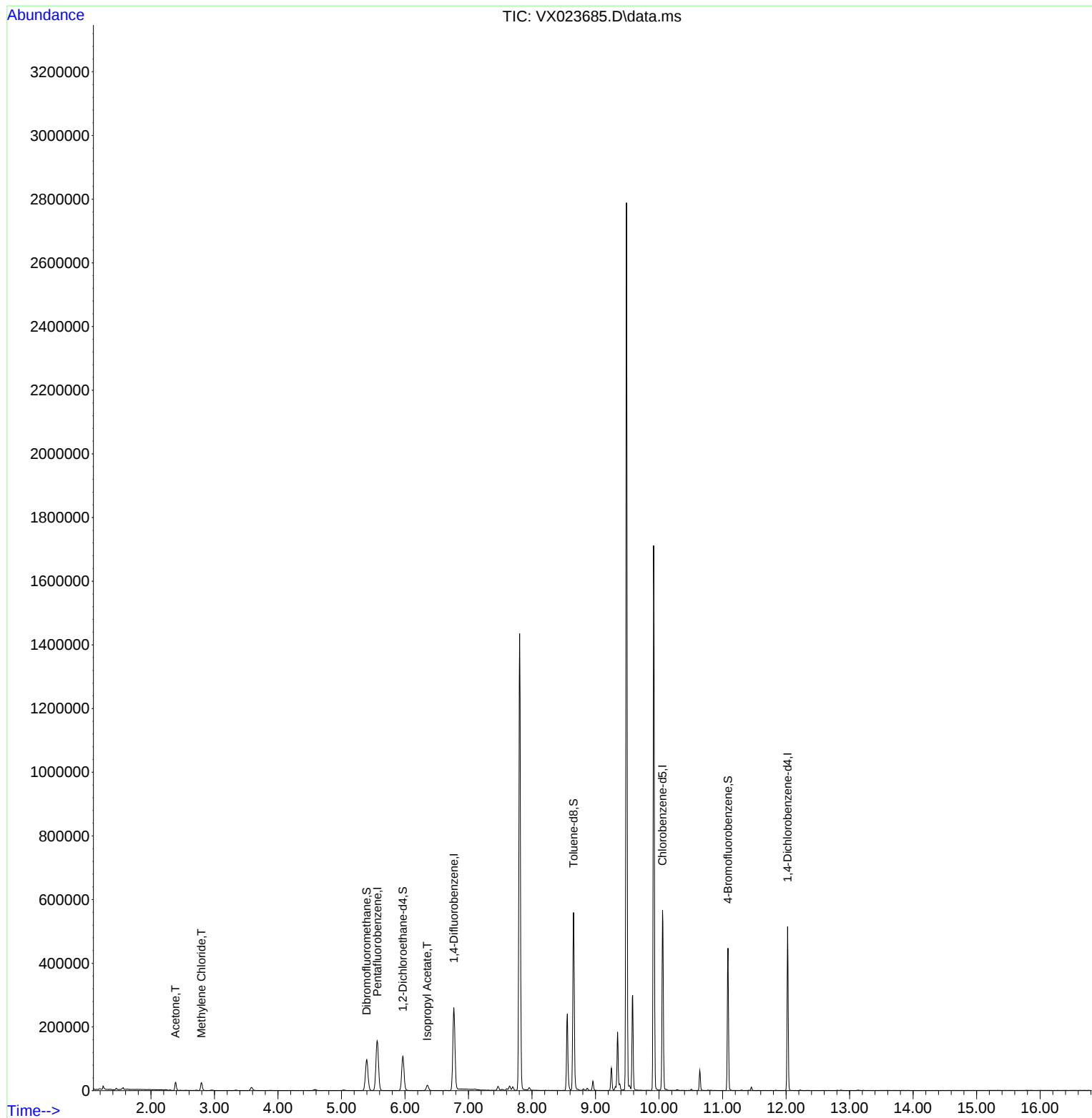
Internal Standards						
1) Pentafluorobenzene	5.562	168	150901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104593	55.565	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.120%			
35) Dibromofluoromethane	5.397	113	82149	51.547	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.100%			
50) Toluene-d8	8.653	98	322313	55.047	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.100%			
62) 4-Bromofluorobenzene	11.085	95	111664	56.084	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.160%			
Target Compounds						Qvalue
16) Acetone	2.386	43	26876	29.106	ug/l	93
20) Methylene Chloride	2.794	84	11255	6.266	ug/l	92
43) Isopropyl Acetate	6.348	43	23296	5.171	ug/l	92

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

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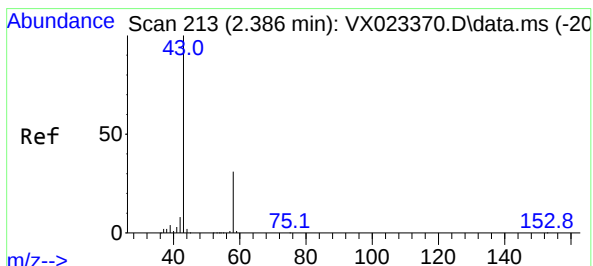
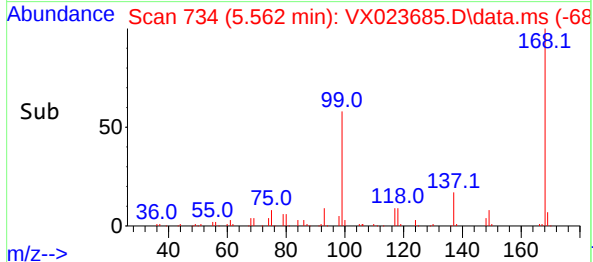
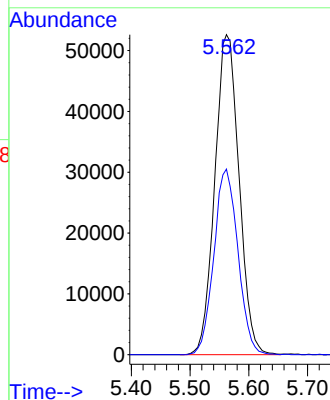
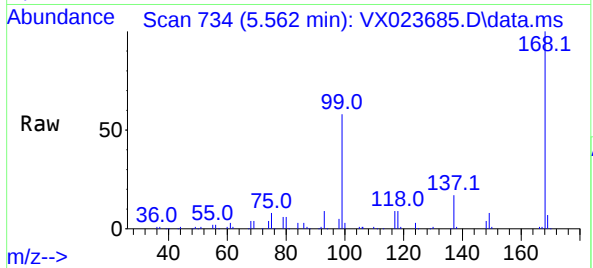




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023685.D
Acq: 13 Aug 2021 13:05

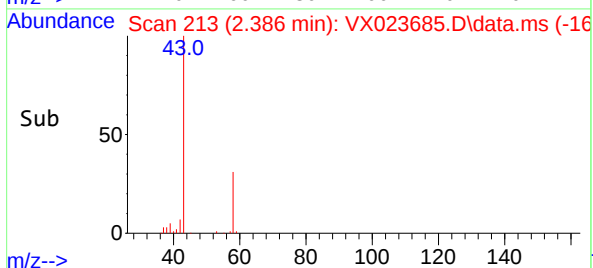
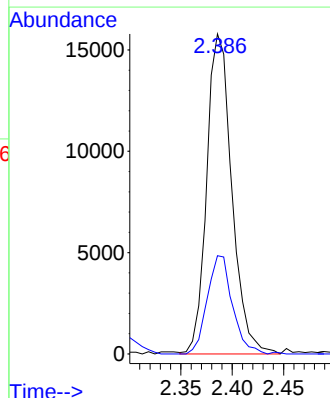
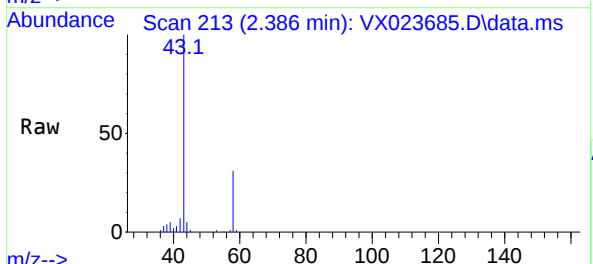
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#02

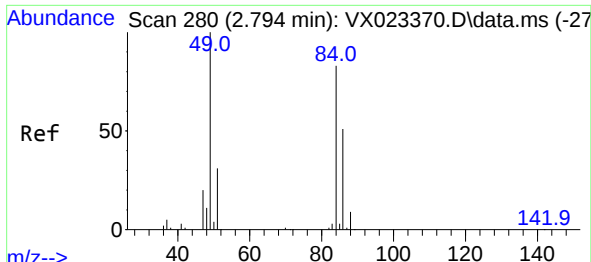
Tgt Ion:168 Resp: 150901
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6



#16
Acetone
Concen: 29.106 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023685.D
Acq: 13 Aug 2021 13:05

Tgt Ion: 43 Resp: 26876
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8



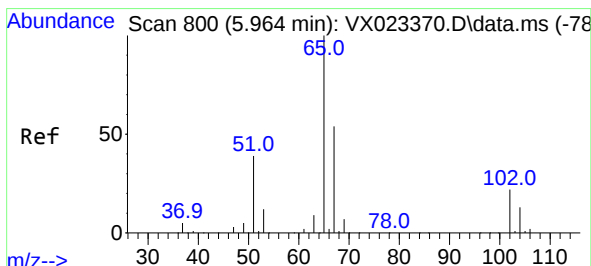
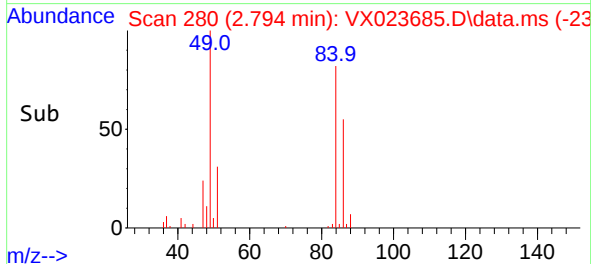
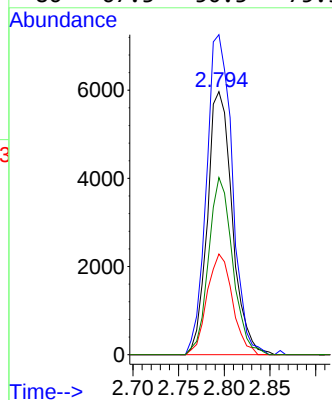
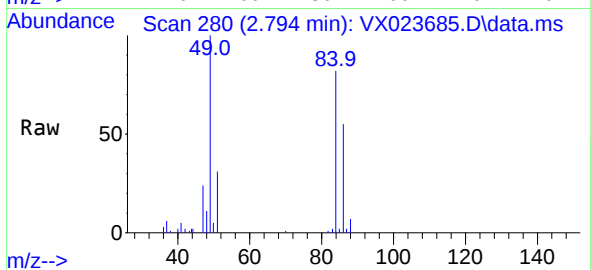


#20
Methylene Chloride
Concen: 6.266 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023685.D
Acq: 13 Aug 2021 13:05

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#02

Tgt Ion: 84 Resp: 11255

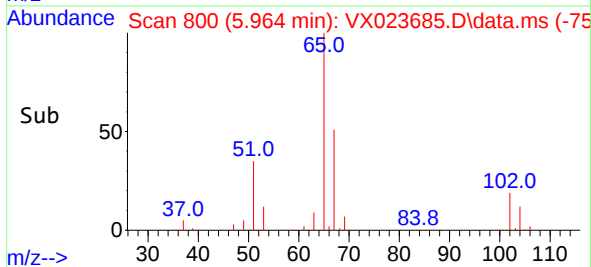
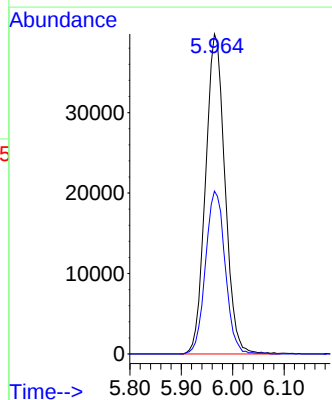
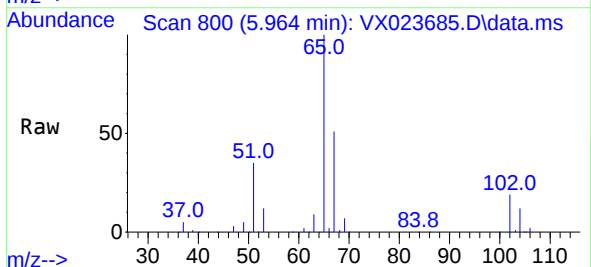
Ion	Ratio	Lower	Upper
84	100		
49	121.6	88.6	132.8
51	38.3	27.0	40.6
86	67.3	50.3	75.5

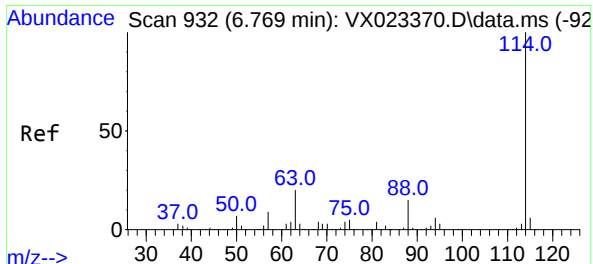


#33
1,2-Dichloroethane-d4
Concen: 55.565 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023685.D
Acq: 13 Aug 2021 13:05

Tgt Ion: 65 Resp: 104593

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4



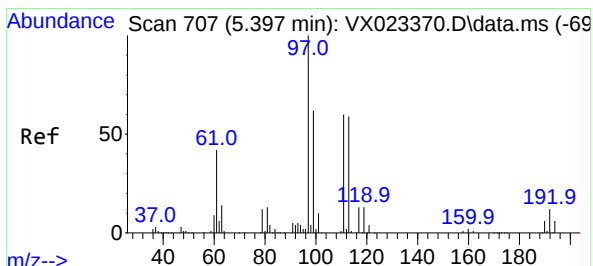
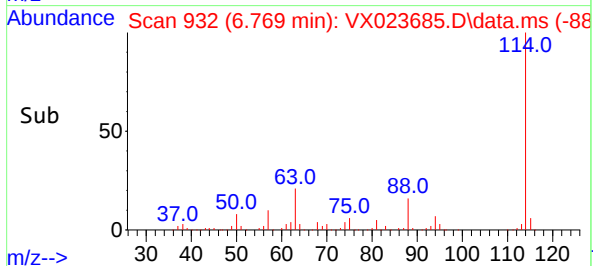
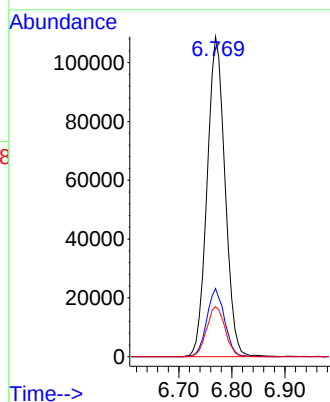
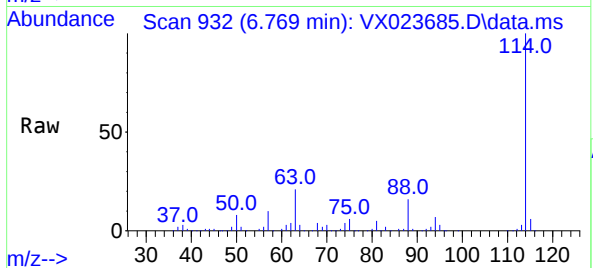


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023685.D
Acq: 13 Aug 2021 13:05

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#02

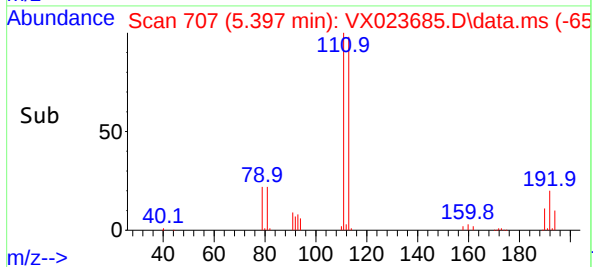
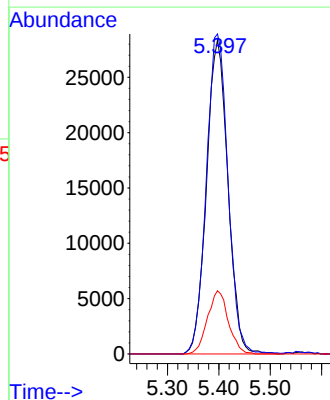
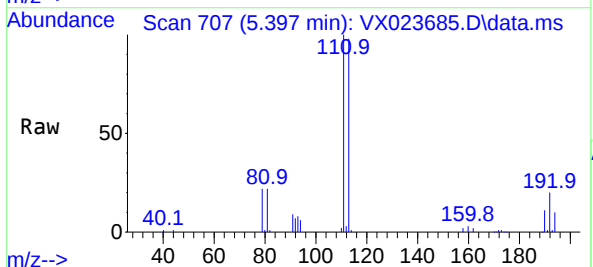
Tgt Ion:114 Resp: 254888
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 15.6 0.0 32.8

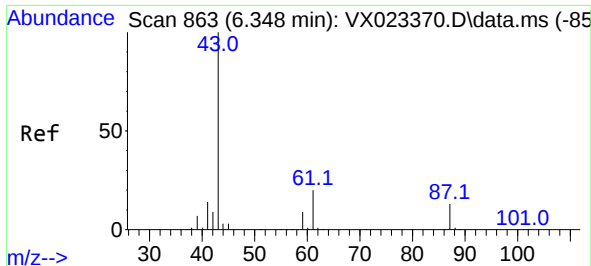


#35

Dibromofluoromethane
Concen: 51.547 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023685.D
Acq: 13 Aug 2021 13:05

Tgt Ion:113 Resp: 82149
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.6 16.7 25.1

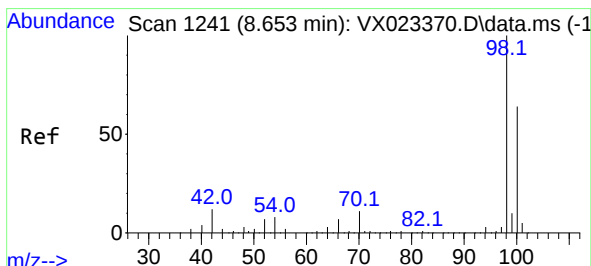
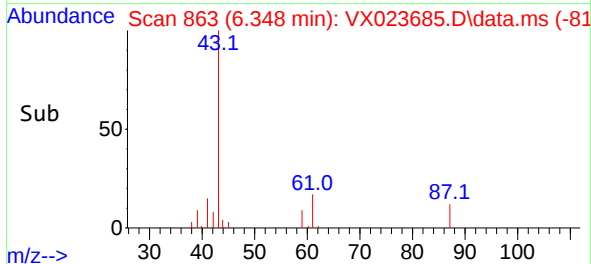
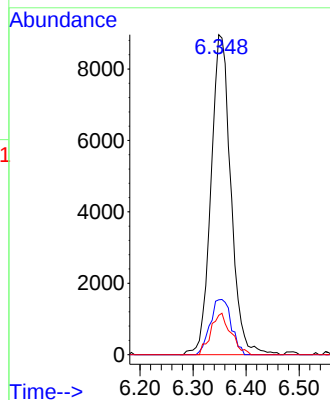
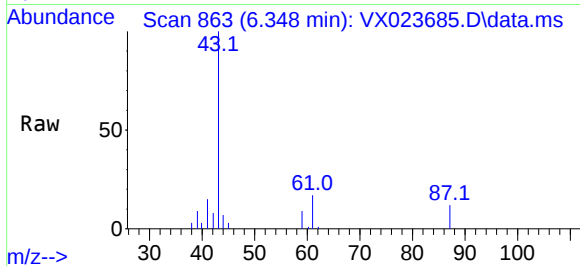




#43
Isopropyl Acetate
Concen: 5.171 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023685.D
Acq: 13 Aug 2021 13:05

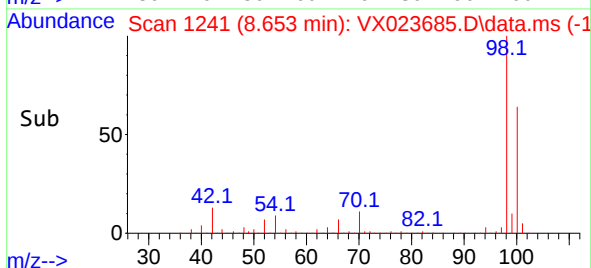
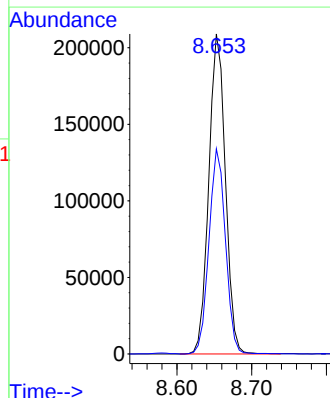
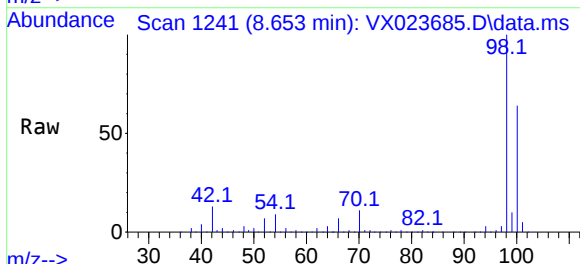
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#02

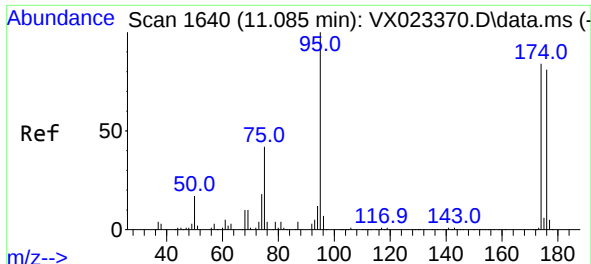
Tgt Ion:	43	Resp:	23296
Ion	Ratio	Lower	Upper
43	100		
61	18.3	18.2	27.4
87	13.0	12.5	18.7



#50
Toluene-d8
Concen: 55.047 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023685.D
Acq: 13 Aug 2021 13:05

Tgt Ion:	98	Resp:	322313
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

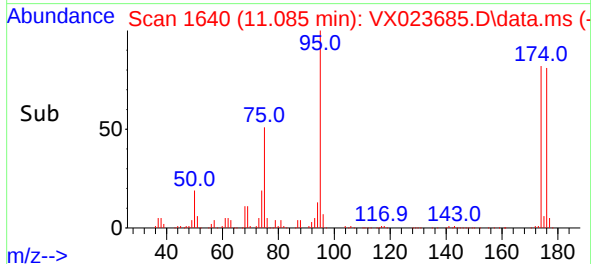
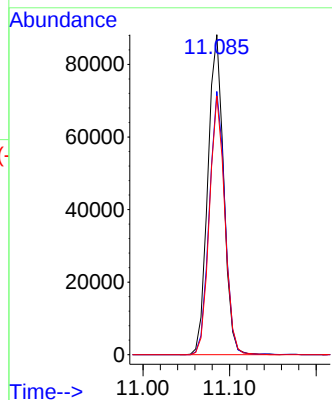
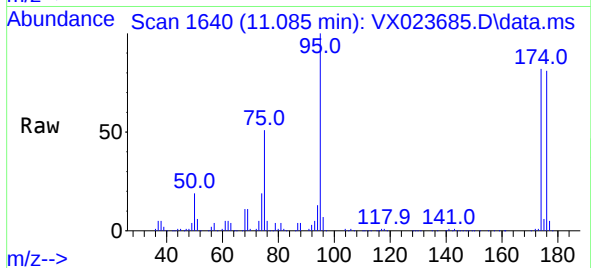




#62
4-Bromofluorobenzene
Concen: 56.084 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023685.D
Acq: 13 Aug 2021 13:05

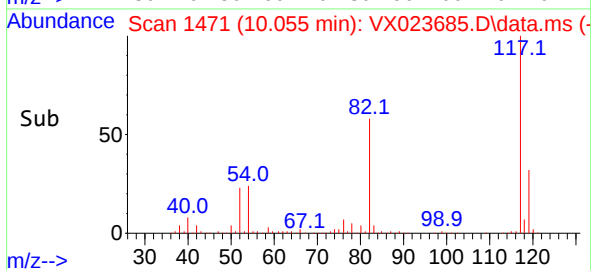
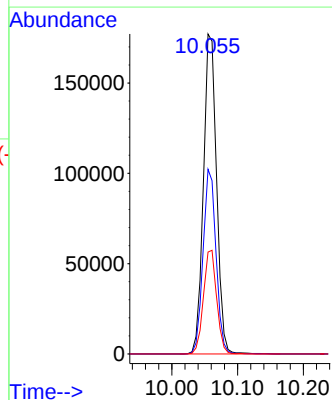
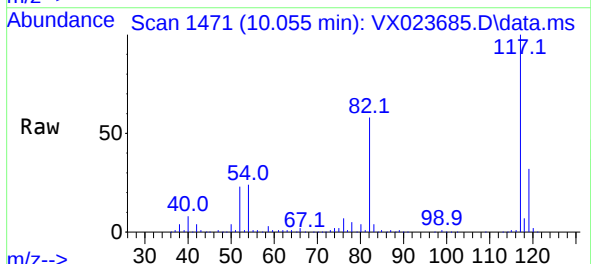
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#02

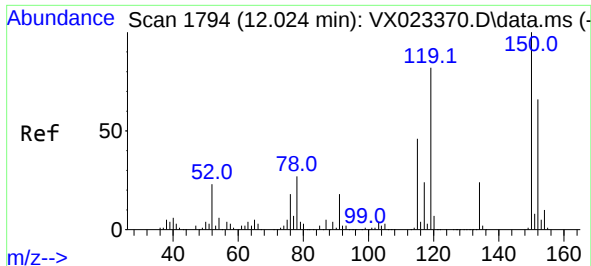
Tgt Ion: 95 Resp: 111664
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023685.D
Acq: 13 Aug 2021 13:05

Tgt Ion: 117 Resp: 246635
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.9 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: VX023685.D
 Acq: 13 Aug 2021 13:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#02

Tgt Ion:152 Resp: 101023
 Ion Ratio Lower Upper
 152 100
 115 58.0 41.1 123.3
 150 154.3 0.0 349.0

