

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023698.D
 Acq On : 13 Aug 2021 18:11
 Operator : JC/MD
 Sample : PB138358ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#15

Quant Time: Aug 14 05:28:48 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)

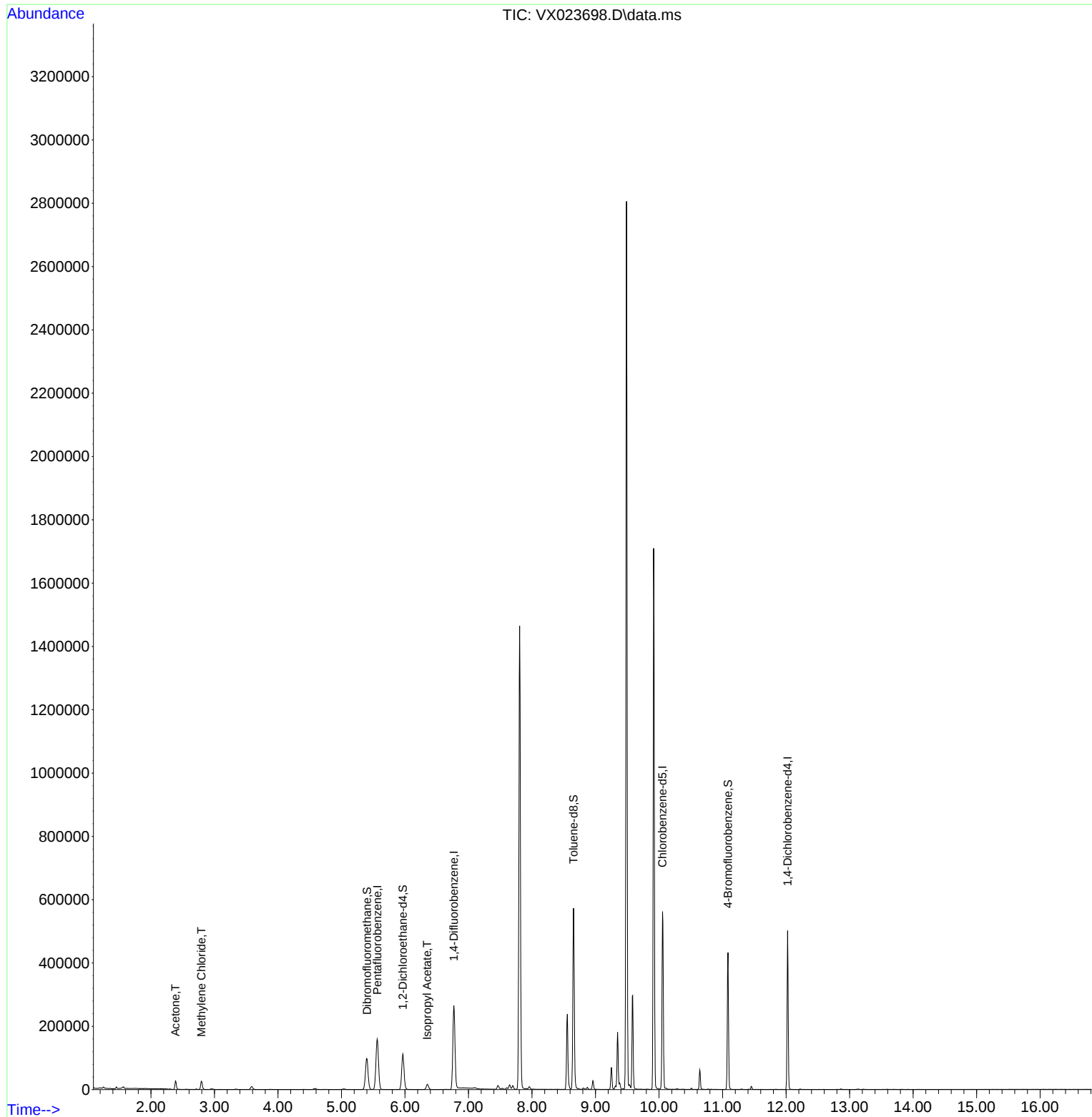
Internal Standards						
1) Pentafluorobenzene	5.562	168	152671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	260061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108288	56.861	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.720%			
35) Dibromofluoromethane	5.403	113	83923	51.613	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.220%			
50) Toluene-d8	8.653	98	328209	54.939	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.880%			
62) 4-Bromofluorobenzene	11.085	95	108324	53.324	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.640%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	27368	29.295	ug/l	95
20) Methylene Chloride	2.794	84	11533	6.347	ug/l #	87
43) Isopropyl Acetate	6.348	43	22198	4.830	ug/l	92

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

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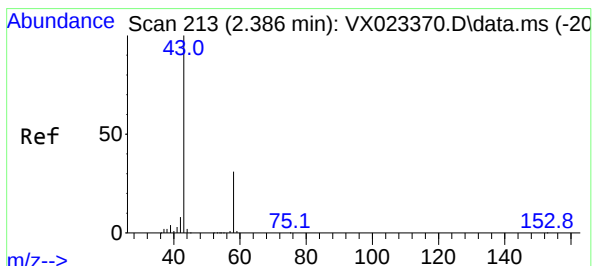
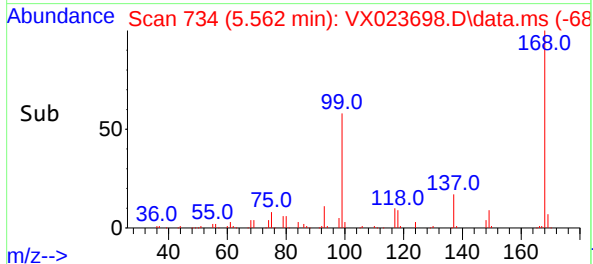
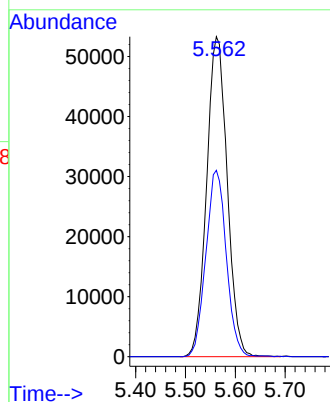
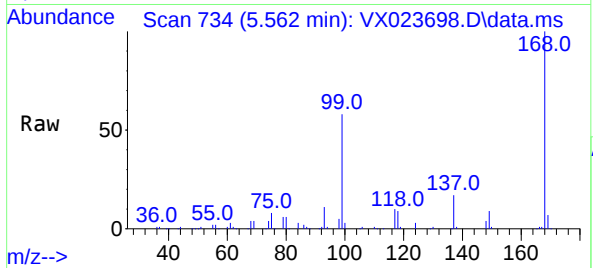




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023698.D
Acq: 13 Aug 2021 18:11

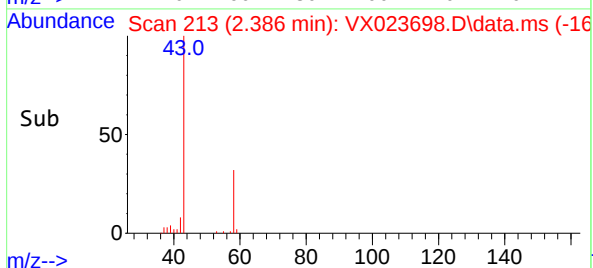
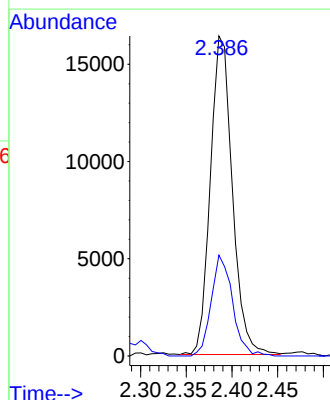
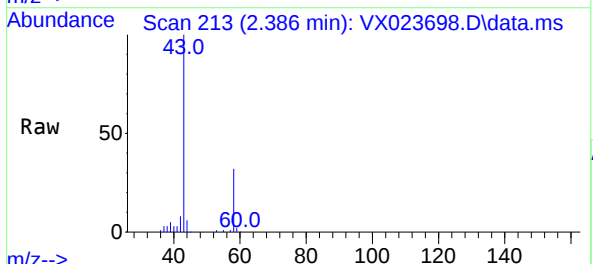
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#15

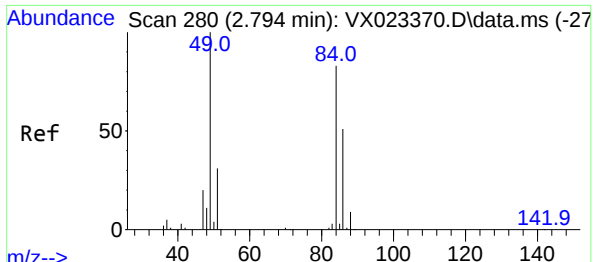
Tgt Ion:168 Resp: 152671
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#16
Acetone
Concen: 29.295 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023698.D
Acq: 13 Aug 2021 18:11

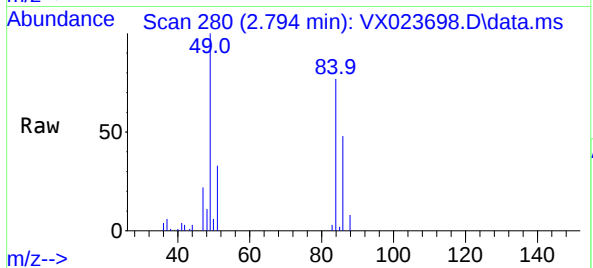
Tgt Ion: 43 Resp: 27368
Ion Ratio Lower Upper
43 100
58 31.7 27.8 41.8



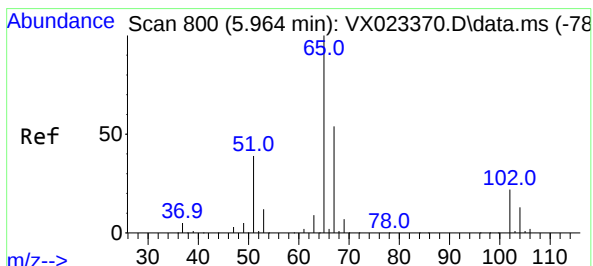
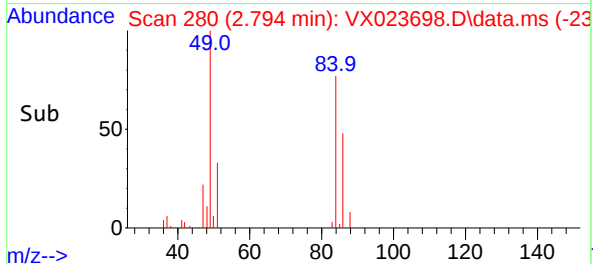
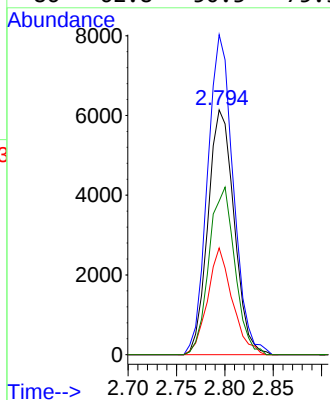


#20
Methylene Chloride
Concen: 6.347 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023698.D
Acq: 13 Aug 2021 18:11

Instrument :
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PB138358ZHE#15

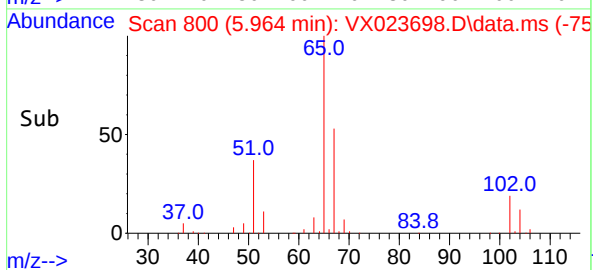
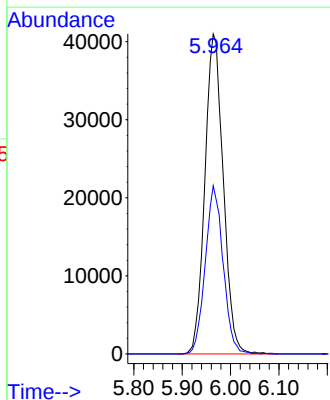
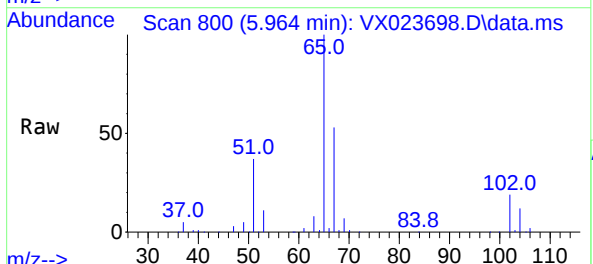


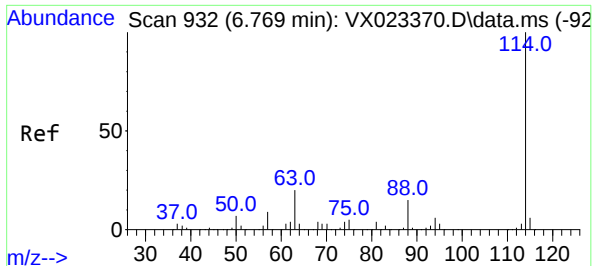
Tgt Ion:	84	Resp:	11533
Ion	Ratio	Lower	Upper
84	100		
49	130.7	88.6	132.8
51	43.6	27.0	40.6#
86	62.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 56.861 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023698.D
Acq: 13 Aug 2021 18:11

Tgt Ion:	65	Resp:	108288
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.4

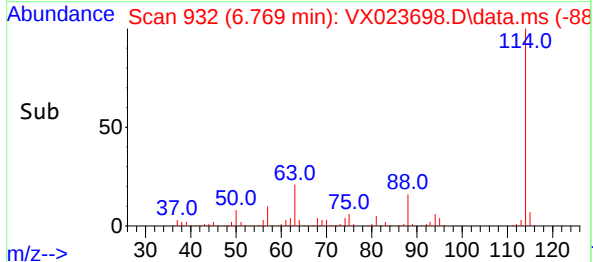
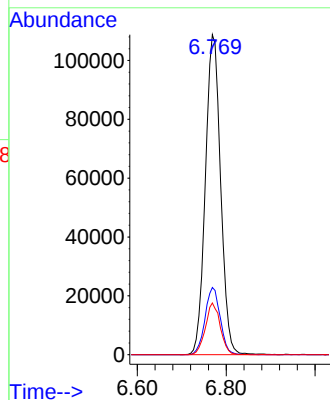
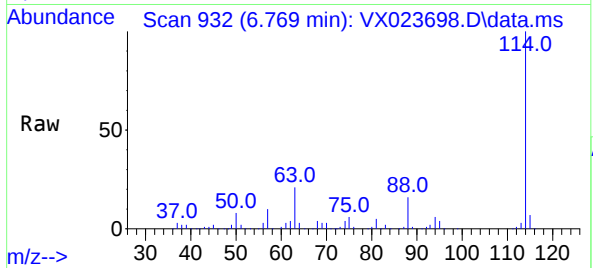




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023698.D
Acq: 13 Aug 2021 18:11

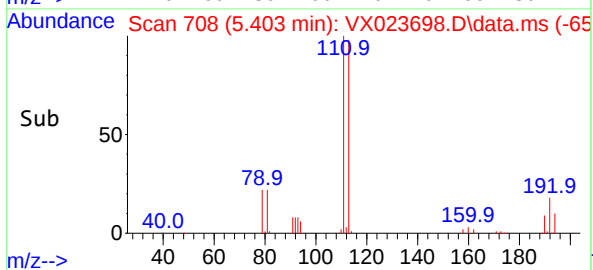
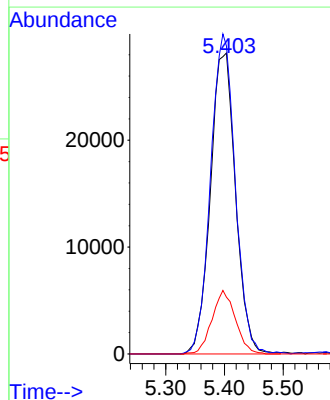
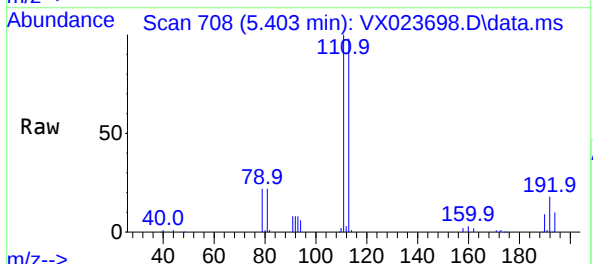
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#15

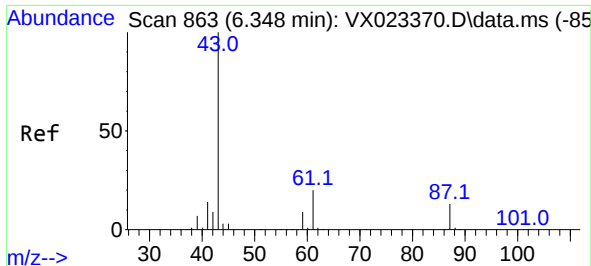
Tgt Ion:114 Resp: 260061
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.613 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX023698.D
Acq: 13 Aug 2021 18:11

Tgt Ion:113 Resp: 83923
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.6 16.7 25.1

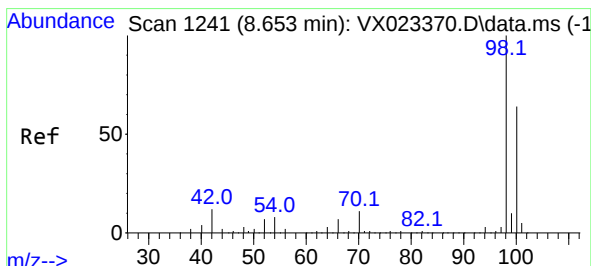
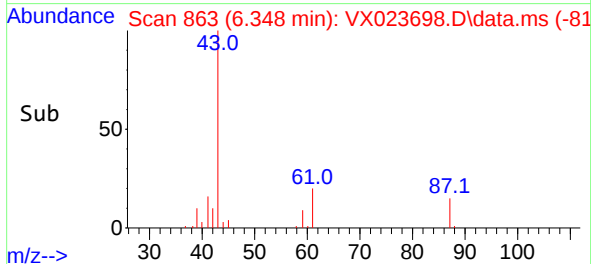
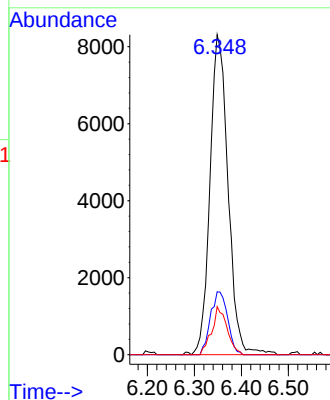
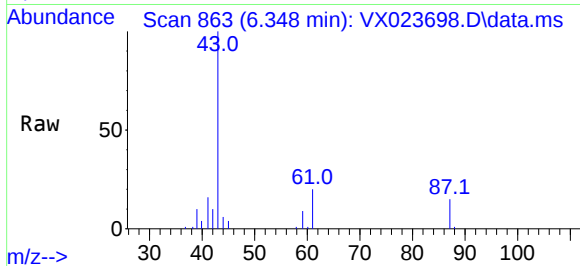




#43
Isopropyl Acetate
Concen: 4.830 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023698.D
Acq: 13 Aug 2021 18:11

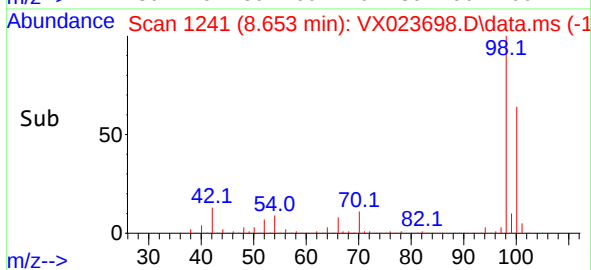
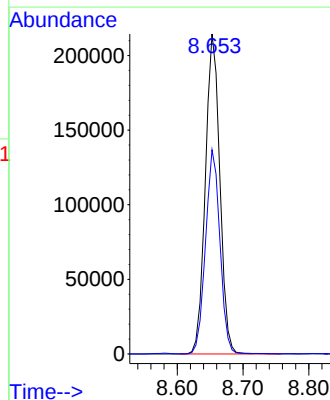
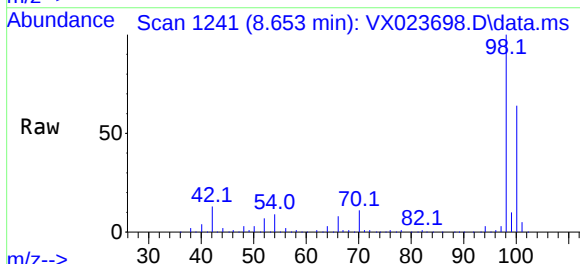
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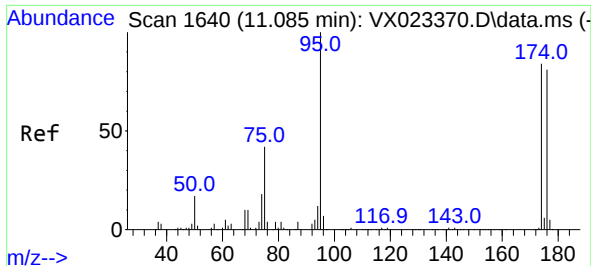
Tgt Ion: 43	Resp: 22198
Ion Ratio	Lower Upper
43 100	
61 18.5	18.2 27.4
87 12.7	12.5 18.7



#50
Toluene-d8
Concen: 54.939 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023698.D
Acq: 13 Aug 2021 18:11

Tgt Ion: 98	Resp: 328209
Ion Ratio	Lower Upper
98 100	
100 63.4	51.9 77.9

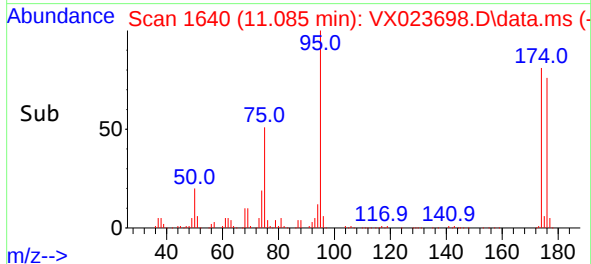
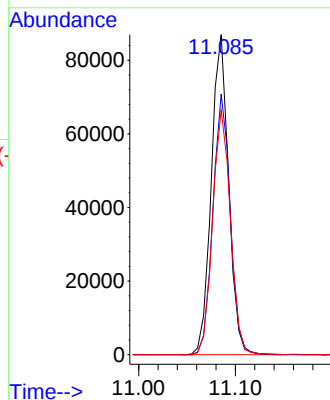
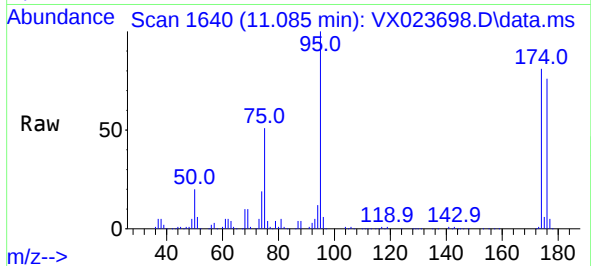




#62
4-Bromofluorobenzene
Concen: 53.324 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023698.D
Acq: 13 Aug 2021 18:11

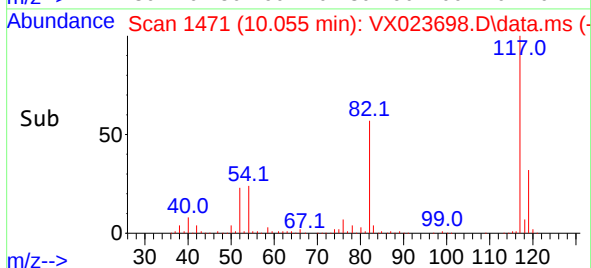
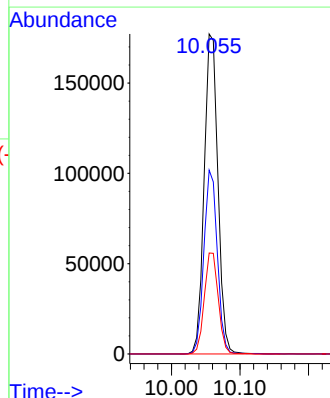
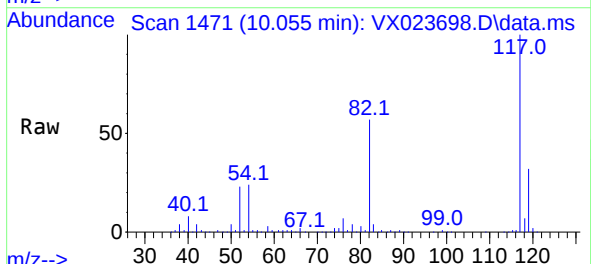
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#15

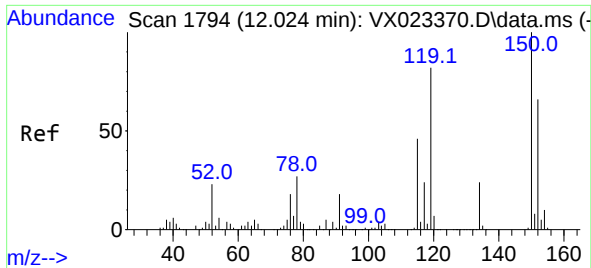
Tgt Ion: 95 Resp: 108324
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023698.D
Acq: 13 Aug 2021 18:11

Tgt Ion: 117 Resp: 247867
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.6 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: VX023698.D
 Acq: 13 Aug 2021 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#15

Tgt Ion:152 Resp: 97640
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 157.5 0.0 349.0

