

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023278.D
 Acq On : 14 Jul 2021 14:48
 Operator : JC/MD
 Sample : PB137668ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668ZHE#03

Quant Time: Jul 15 04:27:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

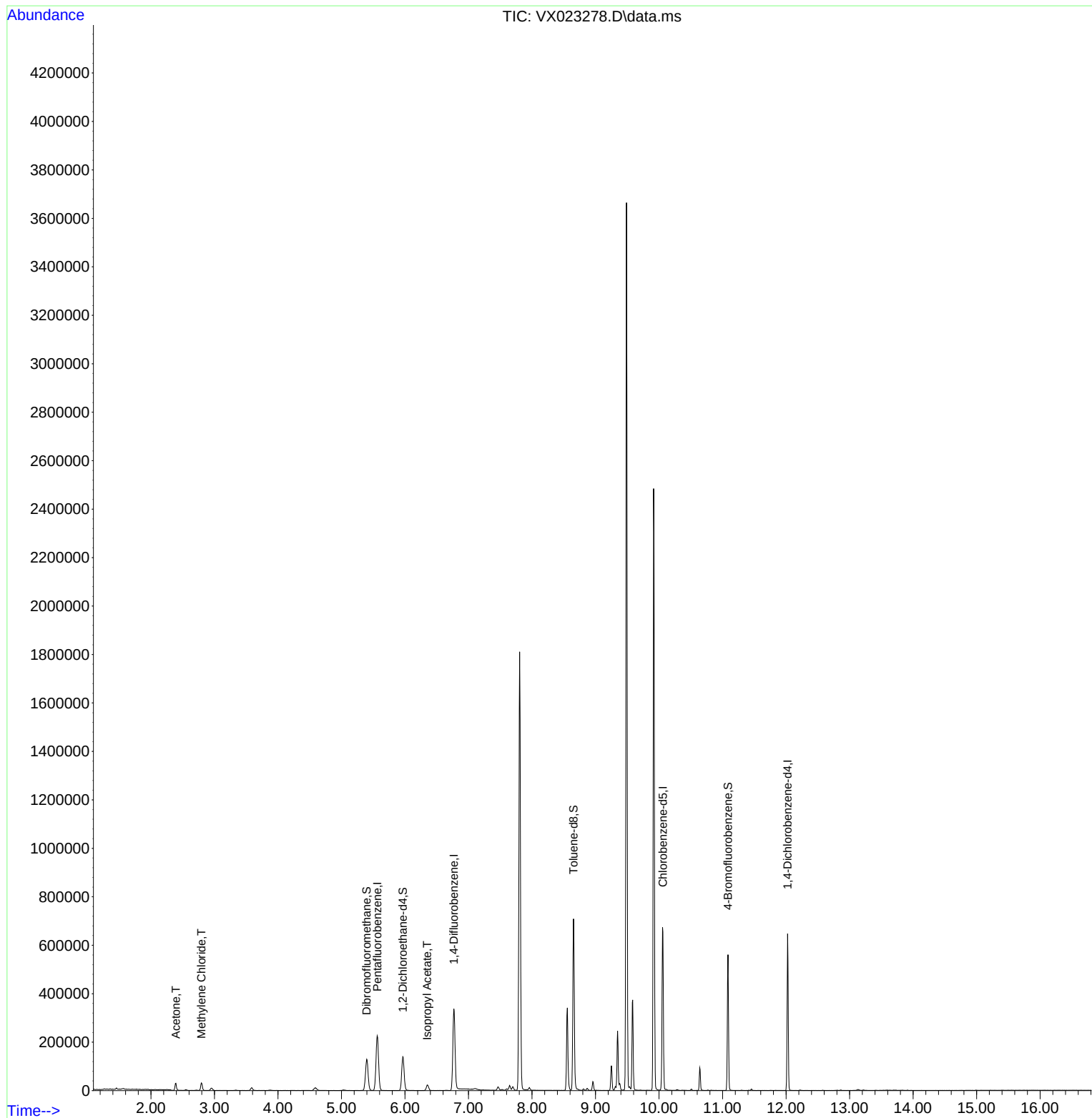
Internal Standards						
1) Pentafluorobenzene	5.562	168	211546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	344060	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	313138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143656	50.527	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.060%
35) Dibromofluoromethane	5.397	113	111379	50.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.260%
50) Toluene-d8	8.653	98	414211	49.978	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.085	95	146374	45.748	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.500%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	31251	27.782	ug/l	88
20) Methylene Chloride	2.794	84	13978	5.772	ug/l	90
43) Isopropyl Acetate	6.348	43	31767	5.708	ug/l	95

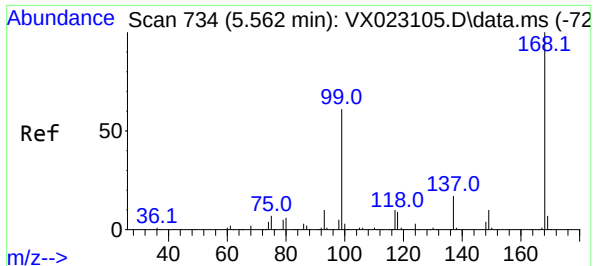
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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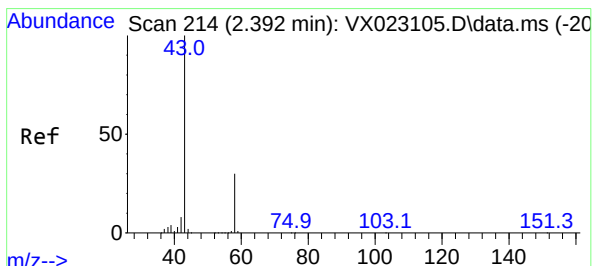
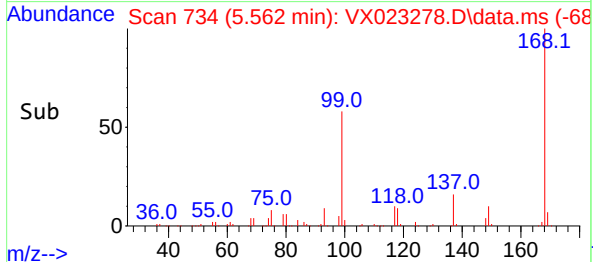
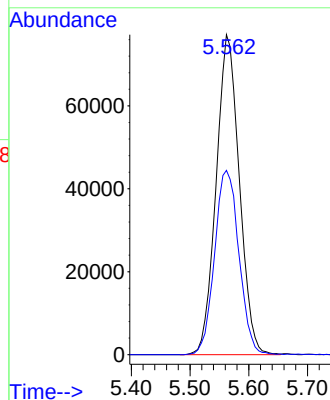
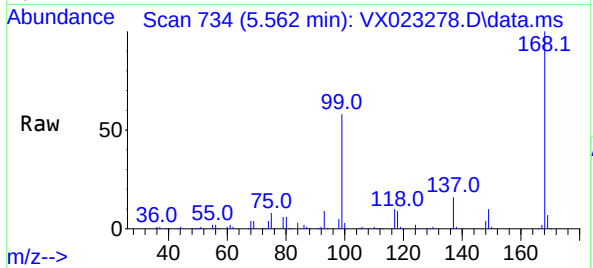




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023278.D
Acq: 14 Jul 2021 14:48

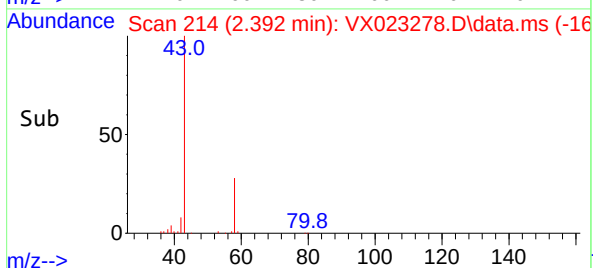
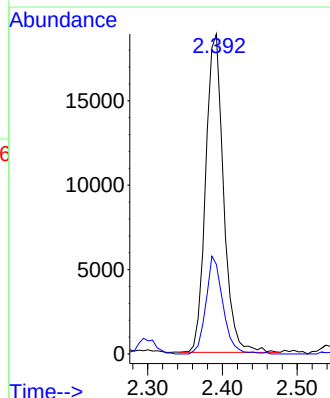
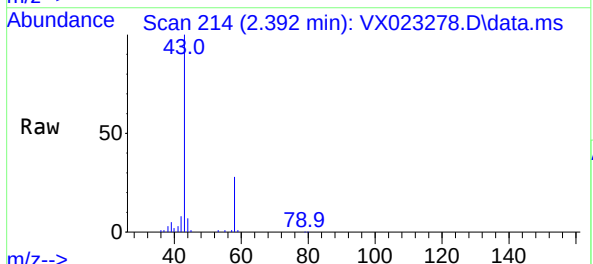
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#03

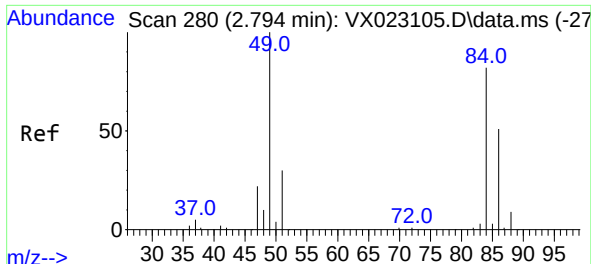
Tgt Ion:168 Resp: 211546
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#16
Acetone
Concen: 27.782 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023278.D
Acq: 14 Jul 2021 14:48

Tgt Ion: 43 Resp: 31251
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8



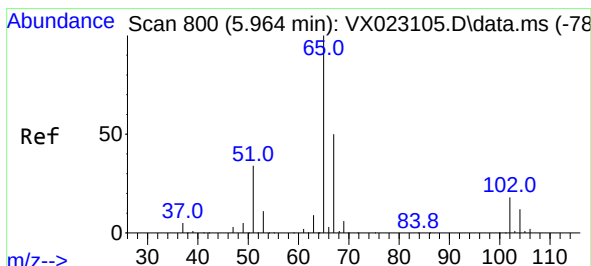
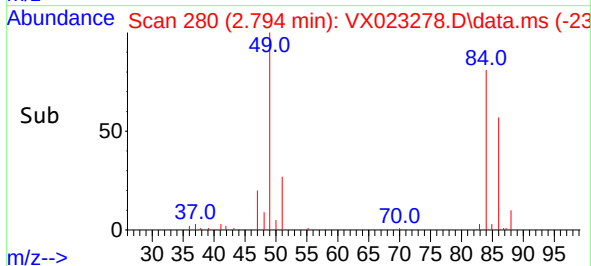
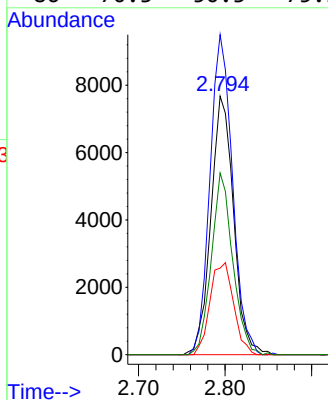
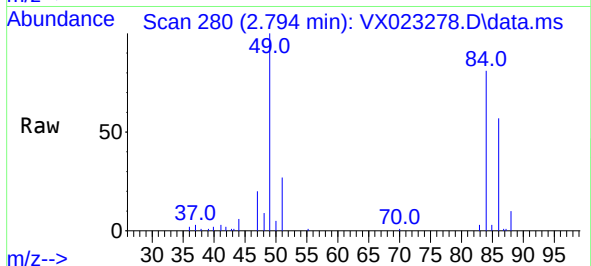


#20
Methylene Chloride
Concen: 5.772 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023278.D
Acq: 14 Jul 2021 14:48

Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#03

Tgt Ion: 84 Resp: 13978

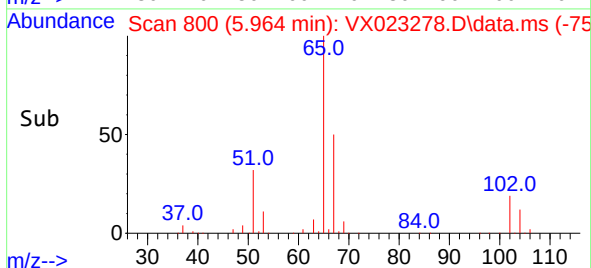
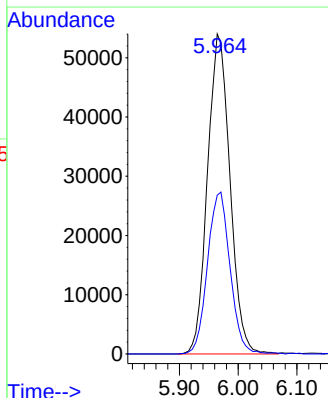
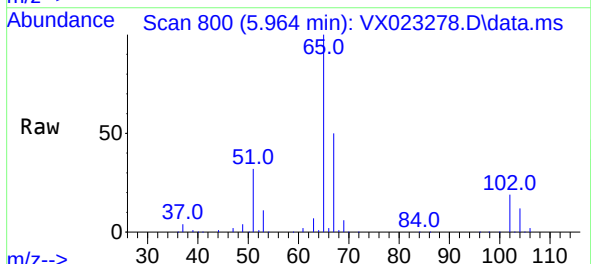
Ion	Ratio	Lower	Upper
84	100		
49	123.8	88.6	132.8
51	33.5	27.0	40.6
86	70.3	50.3	75.5

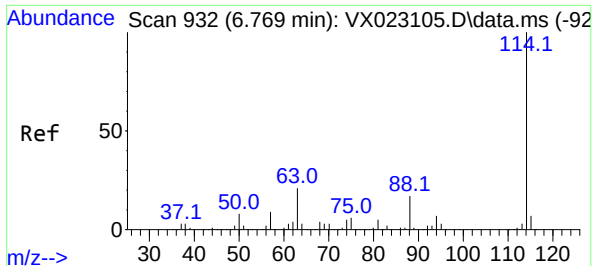


#33
1,2-Dichloroethane-d4
Concen: 50.527 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023278.D
Acq: 14 Jul 2021 14:48

Tgt Ion: 65 Resp: 143656

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.4

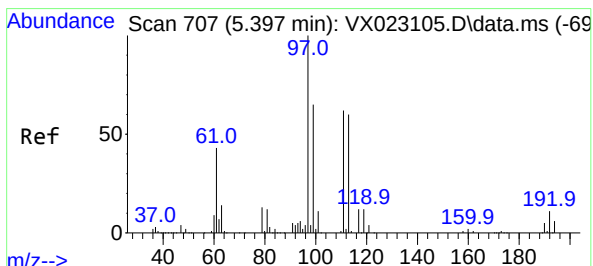
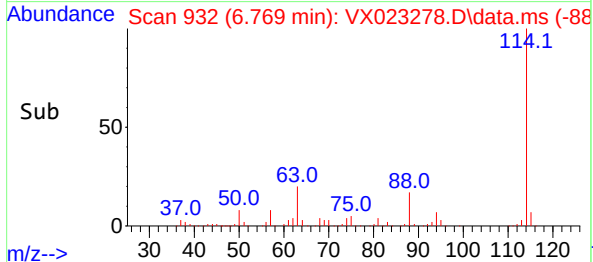
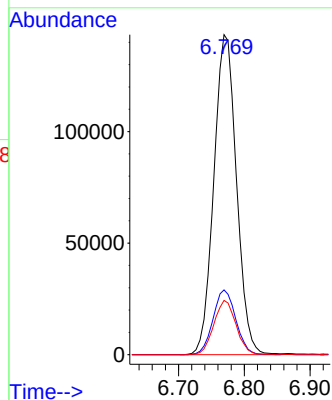
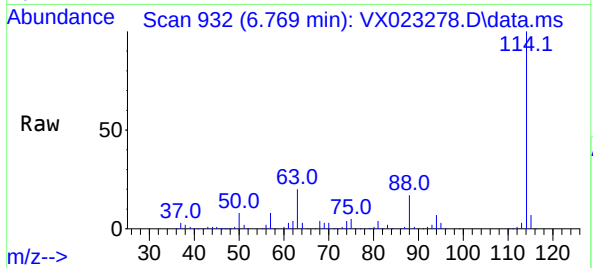




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023278.D
Acq: 14 Jul 2021 14:48

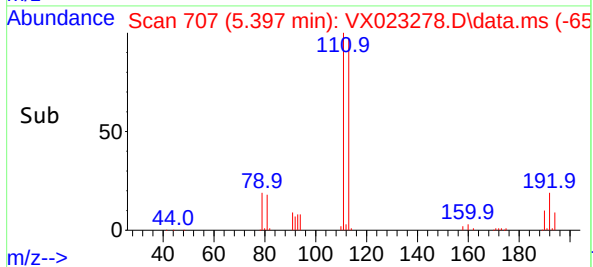
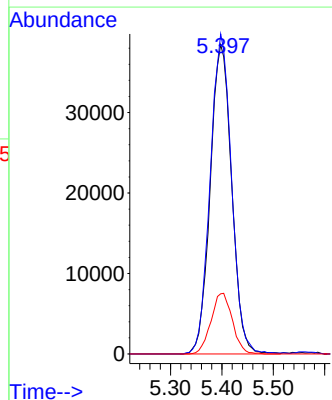
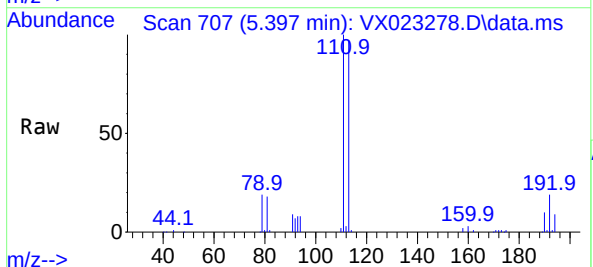
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#03

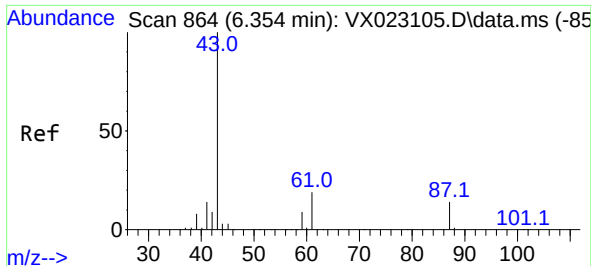
Tgt Ion:114 Resp: 344060
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.130 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023278.D
Acq: 14 Jul 2021 14:48

Tgt Ion:113 Resp: 111379
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.5 16.7 25.1

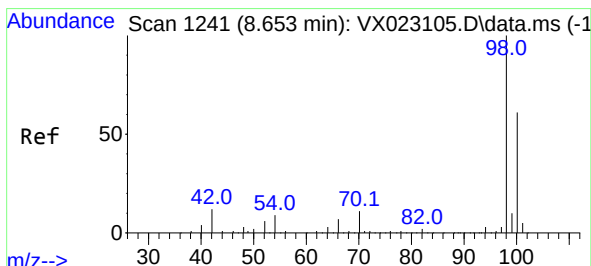
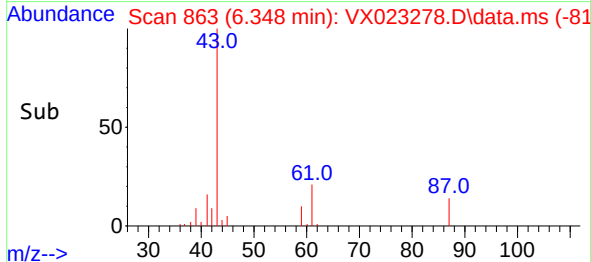
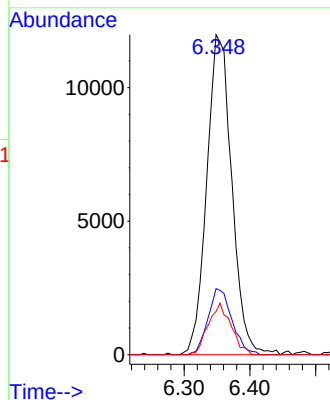
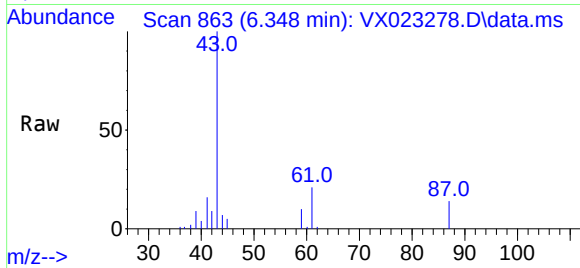




#43
Isopropyl Acetate
Concen: 5.708 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023278.D
Acq: 14 Jul 2021 14:48

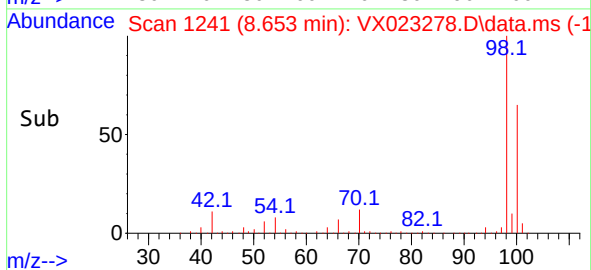
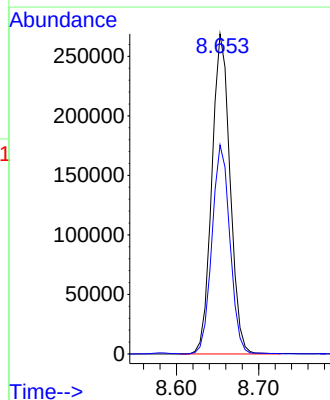
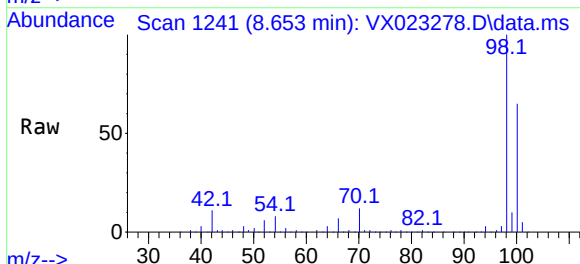
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MSVOA_X
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PB137668ZHE#03

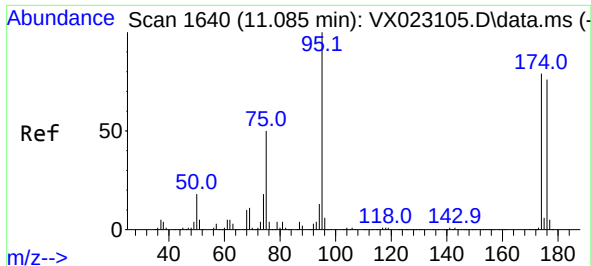
Tgt Ion: 43	Resp: 31767
Ion Ratio	Lower Upper
43 100	
61 19.8	18.2 27.4
87 14.7	12.5 18.7



#50
Toluene-d8
Concen: 49.978 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023278.D
Acq: 14 Jul 2021 14:48

Tgt Ion: 98	Resp: 414211
Ion Ratio	Lower Upper
98 100	
100 64.6	51.9 77.9

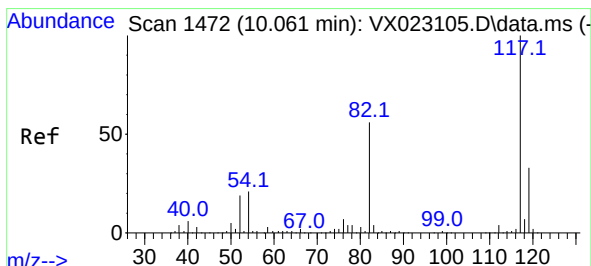
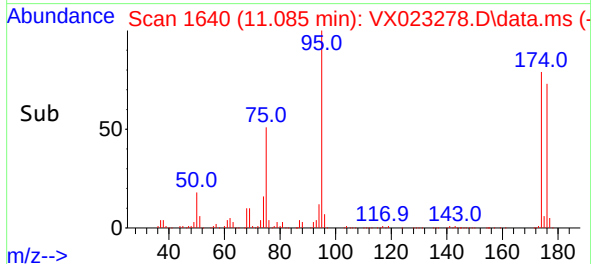
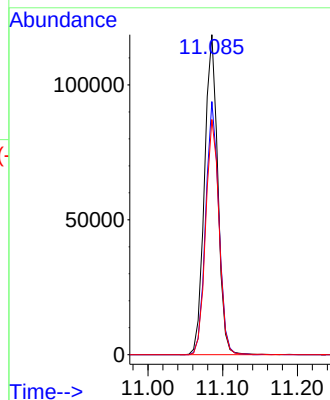
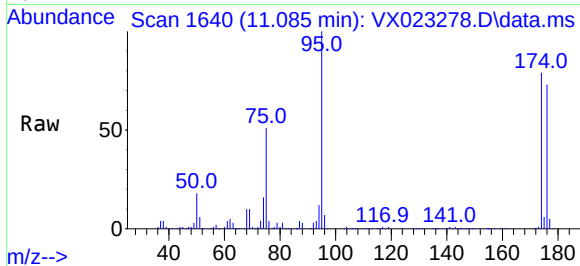




#62
4-Bromofluorobenzene
Concen: 45.748 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023278.D
Acq: 14 Jul 2021 14:48

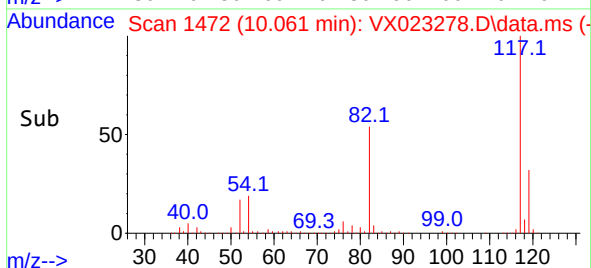
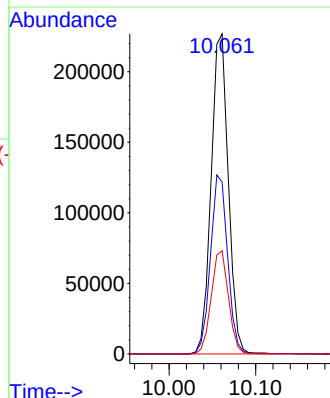
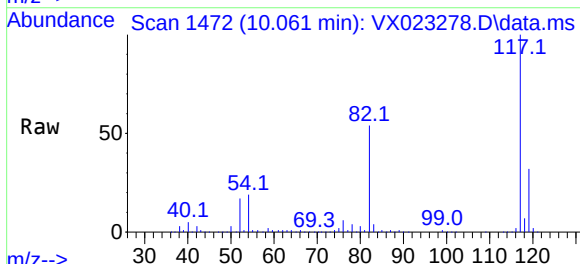
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MSVOA_X
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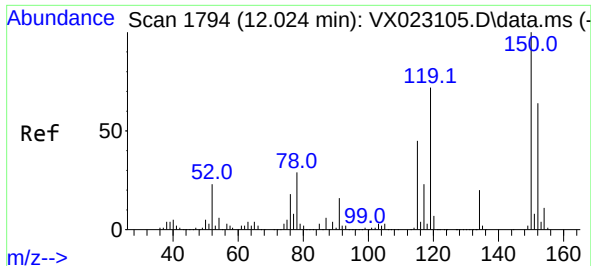
Tgt Ion: 95 Resp: 146374
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 74.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023278.D
Acq: 14 Jul 2021 14:48

Tgt Ion: 117 Resp: 313138
Ion Ratio Lower Upper
117 100
82 53.7 47.4 71.2
119 32.3 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: VX023278.D
 Acq: 14 Jul 2021 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668ZHE#03

Tgt Ion:152 Resp: 127653

Ion	Ratio	Lower	Upper
152	100		
115	61.2	41.1	123.3
150	159.1	0.0	349.0

