

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023692.D
 Acq On : 13 Aug 2021 15:50
 Operator : JC/MD
 Sample : PB138358ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#09

Quant Time: Aug 14 05:26:34 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)

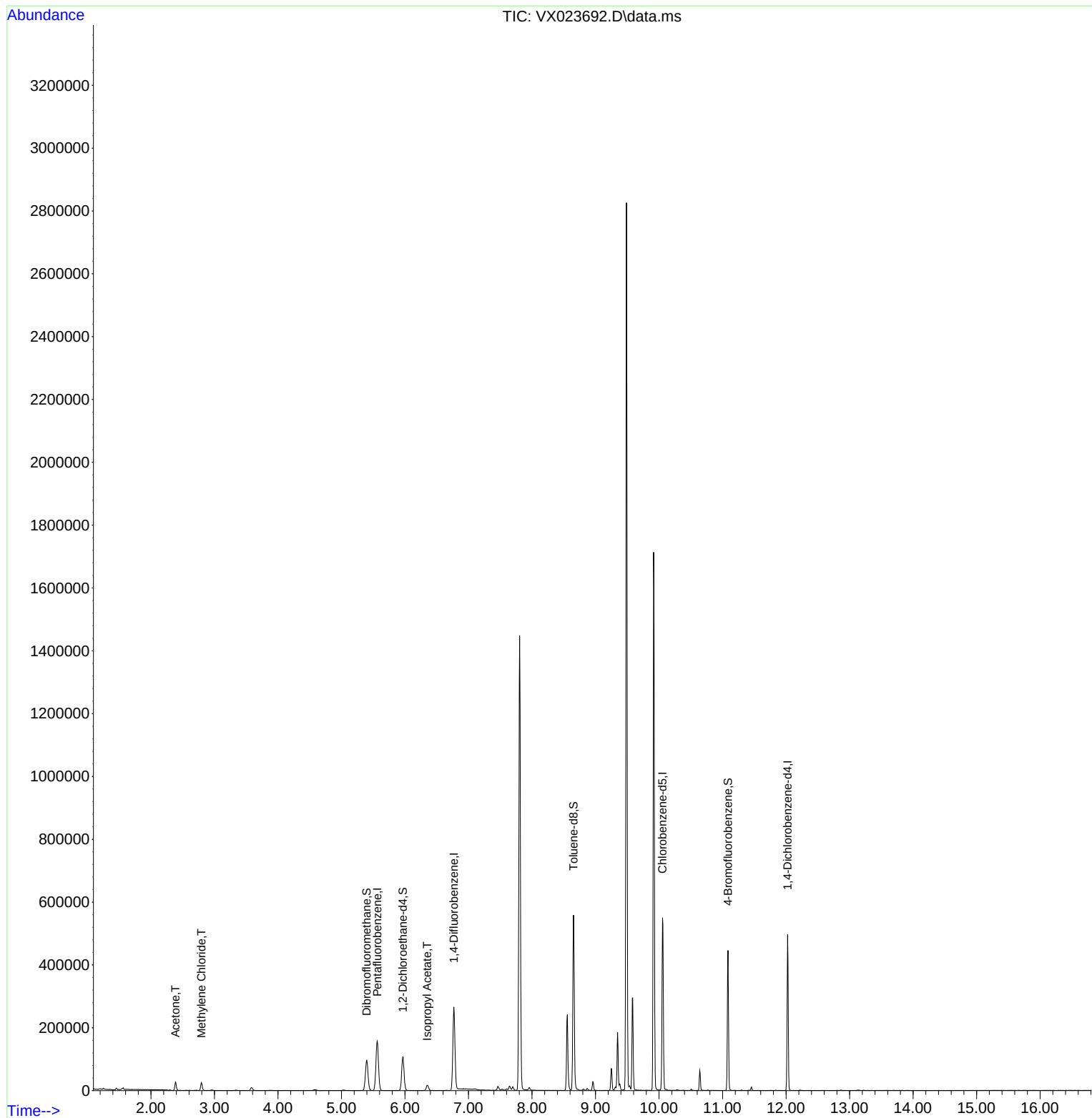
Internal Standards						
1) Pentafluorobenzene	5.562	168	148553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104869	56.592	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.180%
35) Dibromofluoromethane	5.397	113	82127	51.256	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.520%
50) Toluene-d8	8.653	98	323064	54.879	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.760%
62) 4-Bromofluorobenzene	11.085	95	109755	54.829	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.660%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	28325	31.160	ug/l	92
20) Methylene Chloride	2.794	84	10668	6.033	ug/l #	80
43) Isopropyl Acetate	6.348	43	23056	5.091	ug/l	93

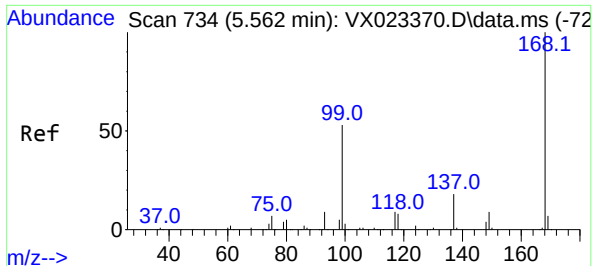
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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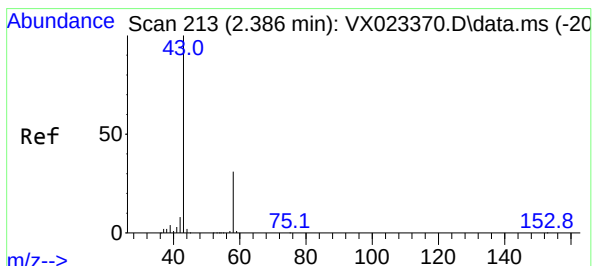
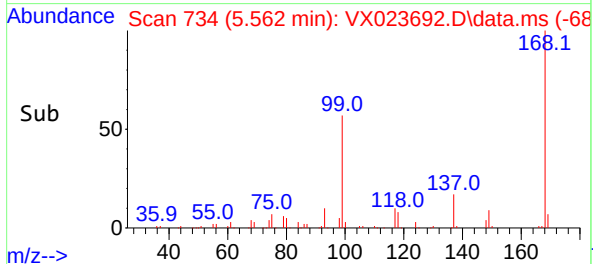
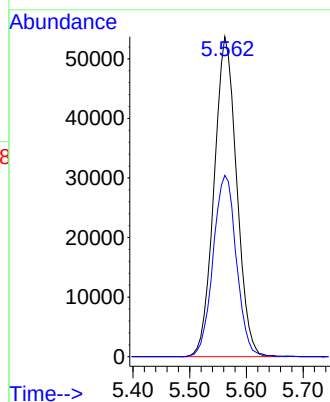
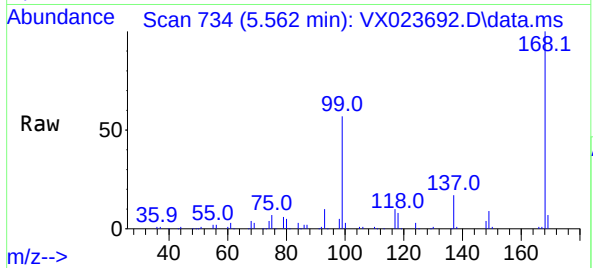




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023692.D
Acq: 13 Aug 2021 15:50

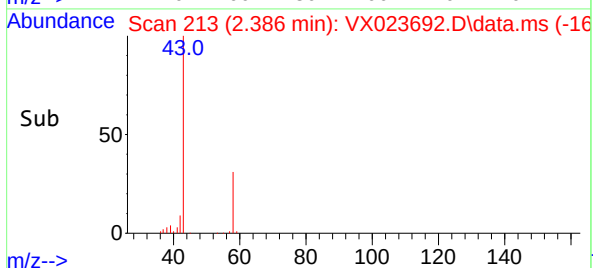
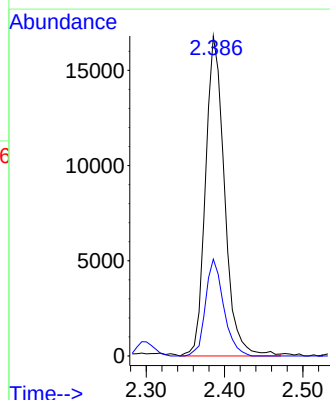
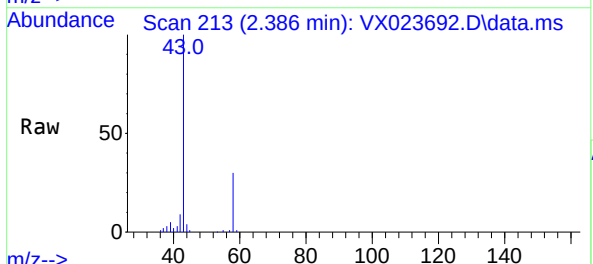
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#09

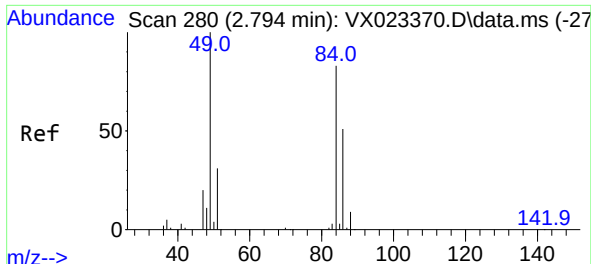
Tgt Ion:168 Resp: 148553
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#16
Acetone
Concen: 31.160 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023692.D
Acq: 13 Aug 2021 15:50

Tgt Ion: 43 Resp: 28325
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8



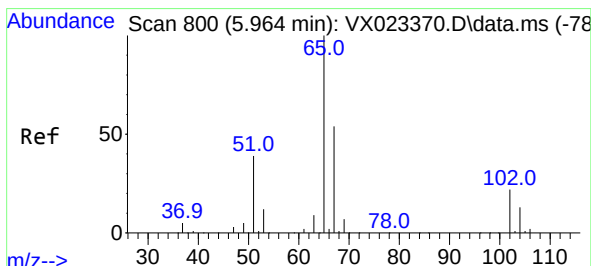
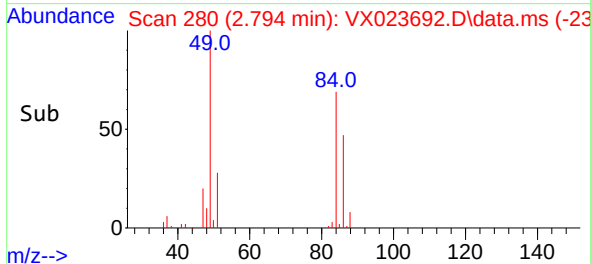
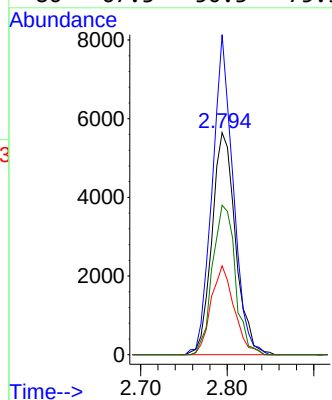
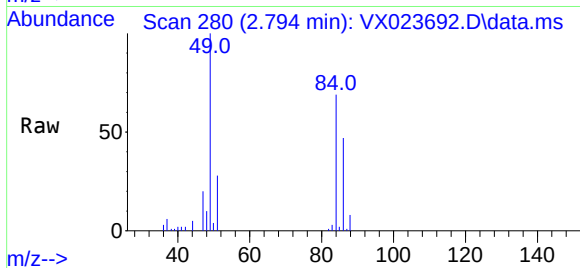


#20
Methylene Chloride
Concen: 6.033 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023692.D
Acq: 13 Aug 2021 15:50

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#09

Tgt Ion: 84 Resp: 10668

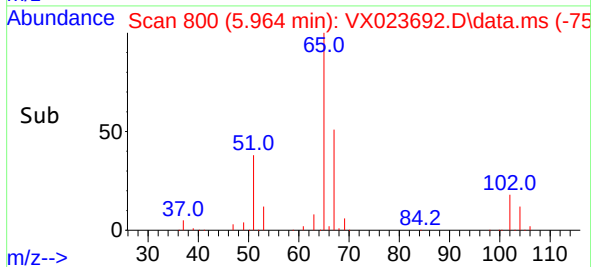
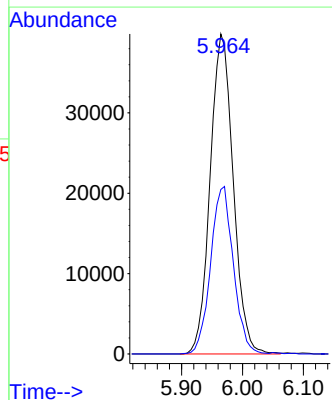
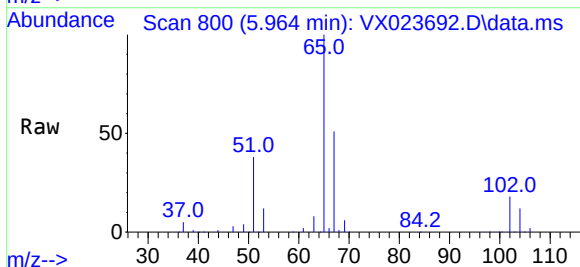
Ion	Ratio	Lower	Upper
84	100		
49	144.1	88.6	132.8#
51	40.0	27.0	40.6
86	67.3	50.3	75.5

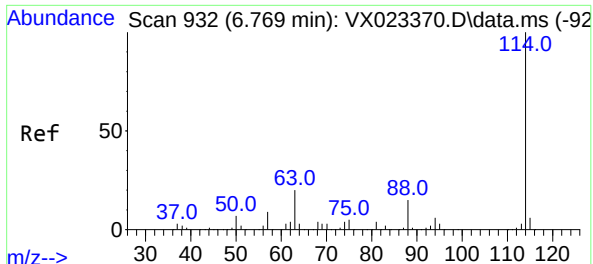


#33
1,2-Dichloroethane-d4
Concen: 56.592 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023692.D
Acq: 13 Aug 2021 15:50

Tgt Ion: 65 Resp: 104869

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4

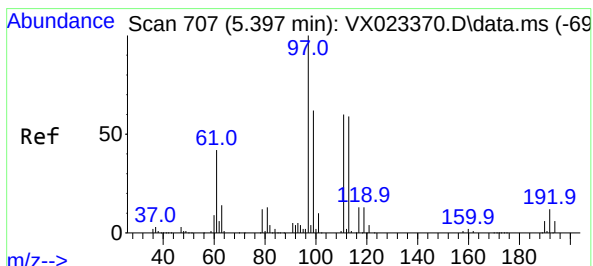
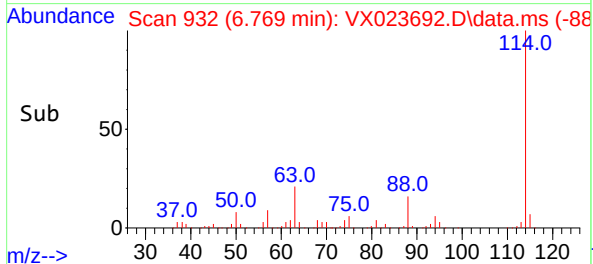
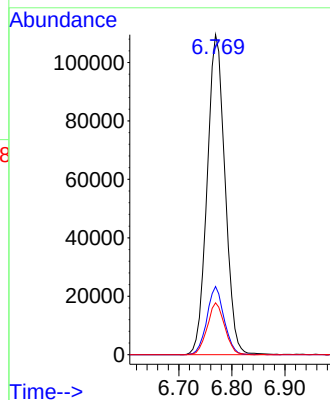
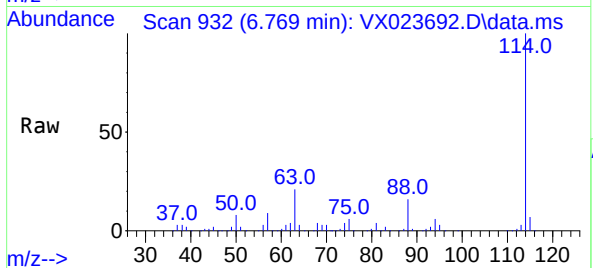




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023692.D
Acq: 13 Aug 2021 15:50

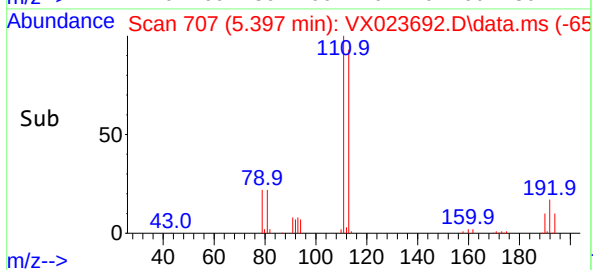
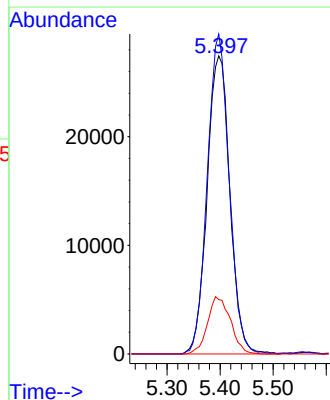
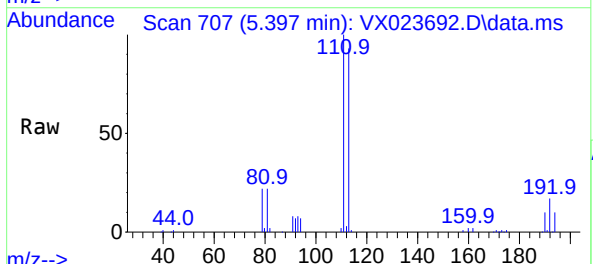
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#09

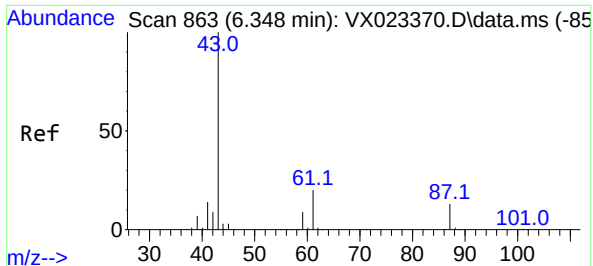
Tgt Ion:114 Resp: 256264
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.256 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023692.D
Acq: 13 Aug 2021 15:50

Tgt Ion:113 Resp: 82127
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.2 16.7 25.1

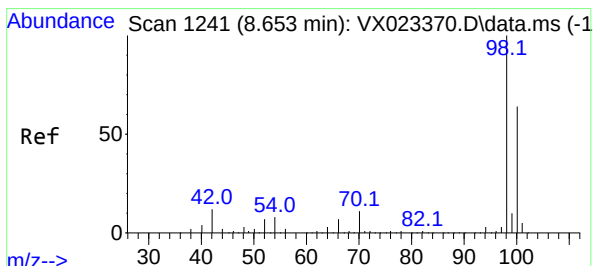
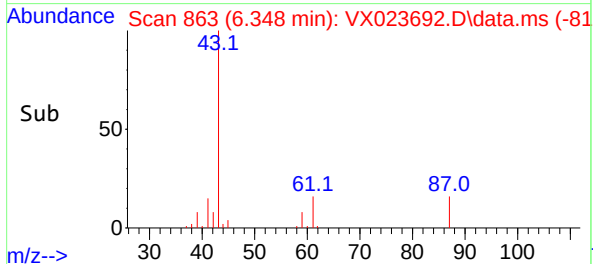
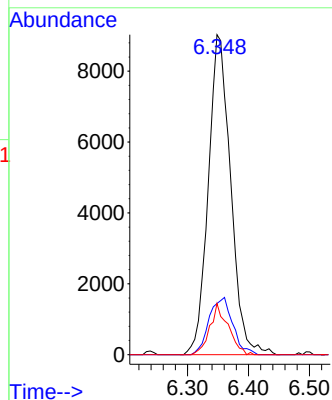
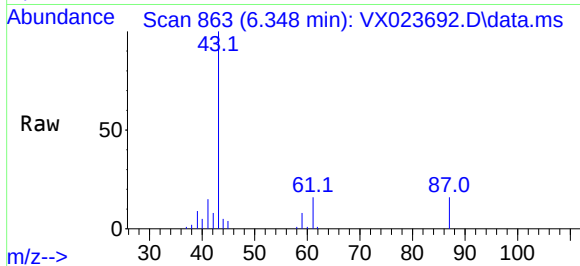




#43
Isopropyl Acetate
Concen: 5.091 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023692.D
Acq: 13 Aug 2021 15:50

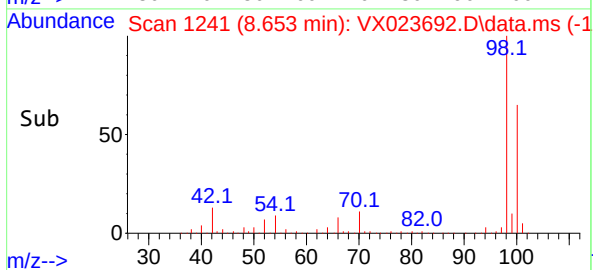
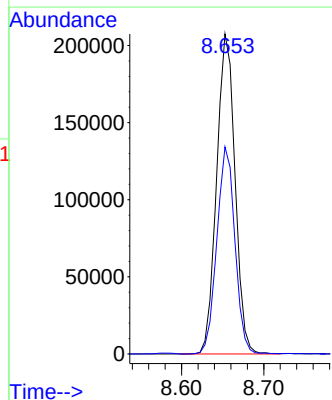
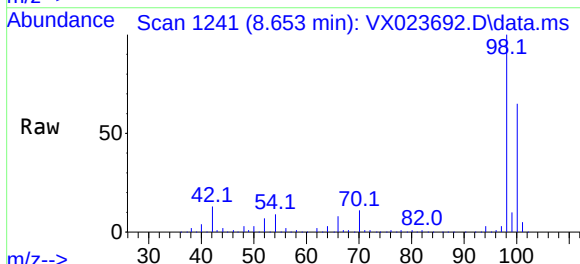
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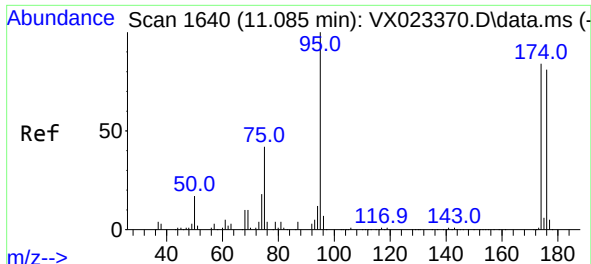
Tgt Ion:	43	Resp:	23056
Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	13.1	12.5	18.7



#50
Toluene-d8
Concen: 54.879 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023692.D
Acq: 13 Aug 2021 15:50

Tgt Ion:	98	Resp:	323064
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

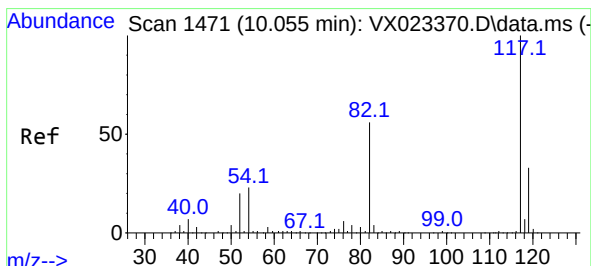
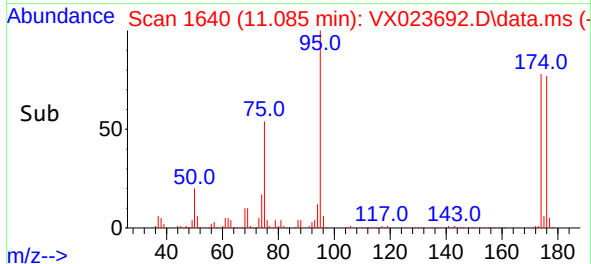
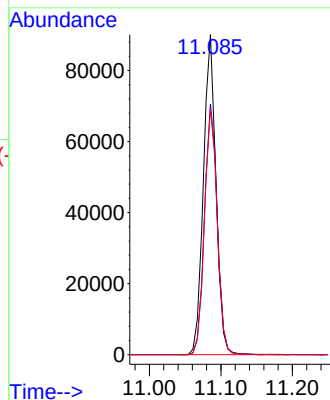
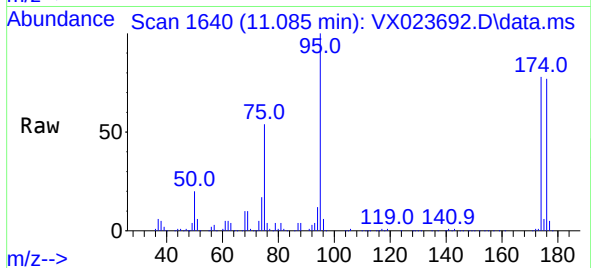




#62
4-Bromofluorobenzene
Concen: 54.829 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023692.D
Acq: 13 Aug 2021 15:50

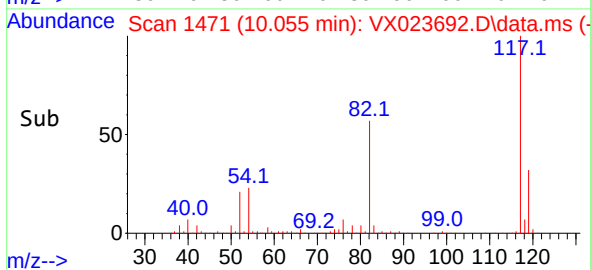
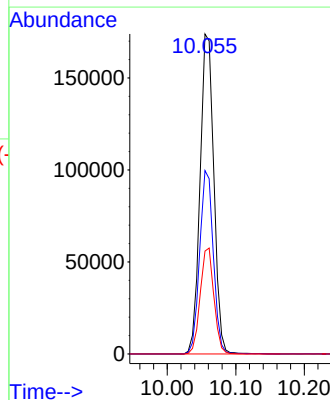
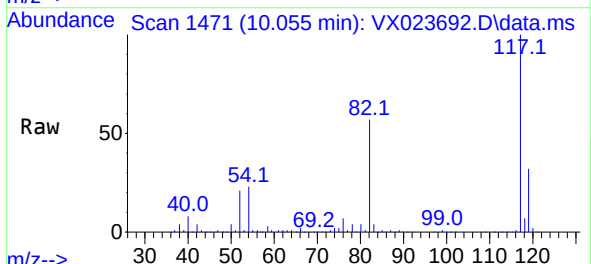
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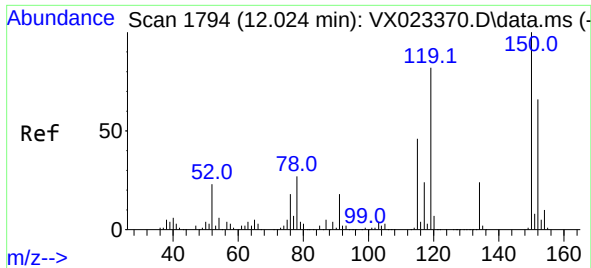
Tgt Ion: 95 Resp: 109755
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023692.D
Acq: 13 Aug 2021 15:50

Tgt Ion: 117 Resp: 244142
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.1 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: VX023692.D
 Acq: 13 Aug 2021 15:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#09

Tgt Ion:	152	Resp:	98022
Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.1	123.3
150	156.8	0.0	349.0

