

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023346.D
 Acq On : 19 Jul 2021 17:14
 Operator : JC/MD
 Sample : PB137749ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#11

Quant Time: Jul 20 05:26:42 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)

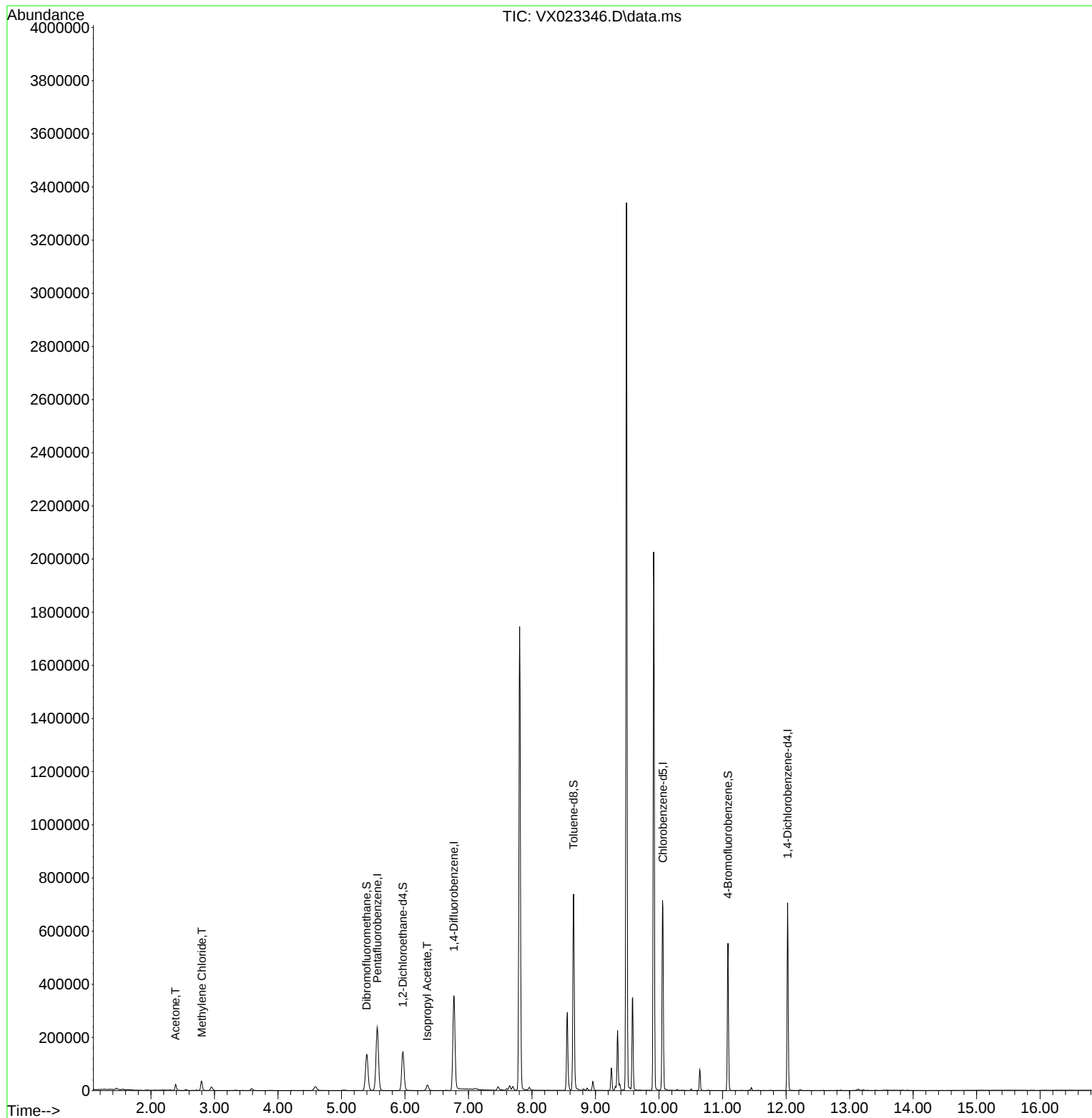
Internal Standards						
1) Pentafluorobenzene	5.562	168	217202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	328489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150594	51.588	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.180%	
35) Dibromofluoromethane	5.397	113	117359	50.885	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.760%	
50) Toluene-d8	8.653	98	431832	50.194	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	11.085	95	147225	44.327	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.660%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	22157	19.185	ug/l	94
20) Methylene Chloride	2.800	84	15907	6.397	ug/l	92
43) Isopropyl Acetate	6.348	43	28289	4.897	ug/l	94

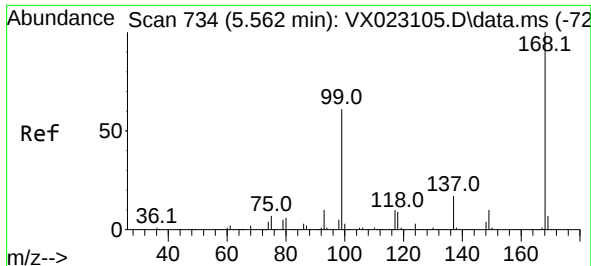
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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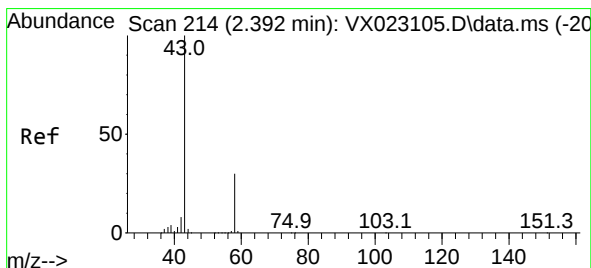
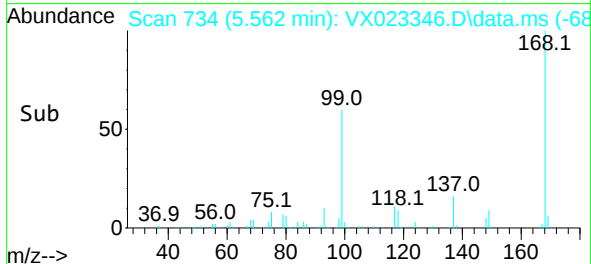
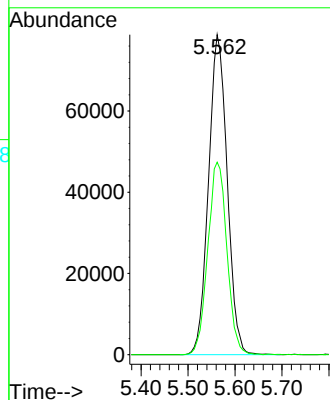
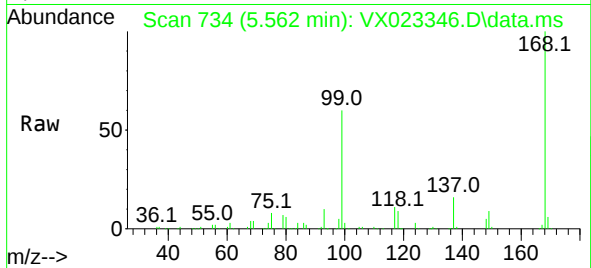




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023346.D
Acq: 19 Jul 2021 17:14

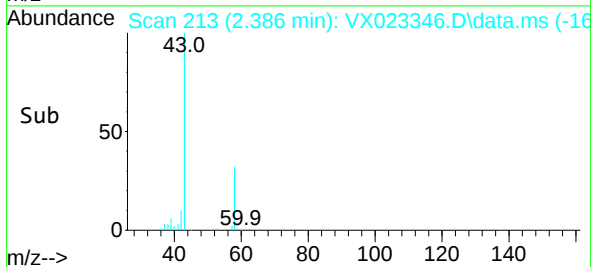
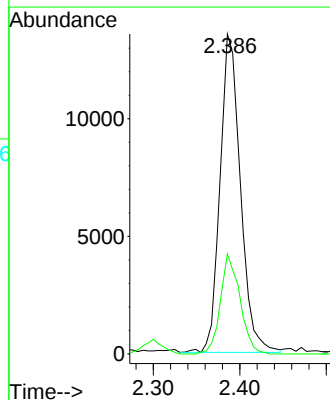
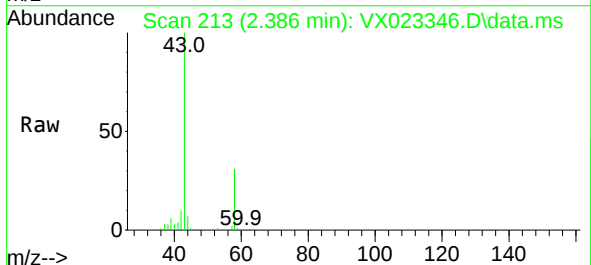
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#11

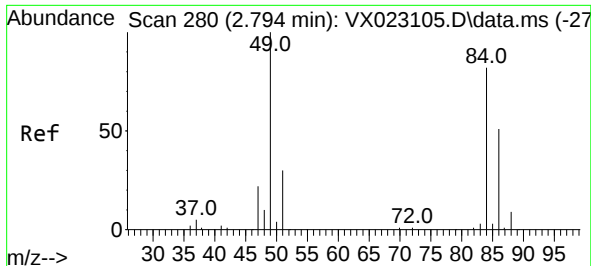
Tgt Ion:168 Resp: 217202
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 19.185 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023346.D
Acq: 19 Jul 2021 17:14

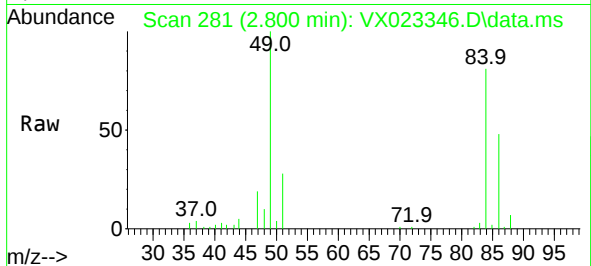
Tgt Ion: 43 Resp: 22157
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8



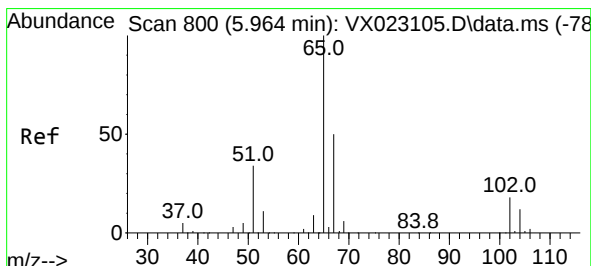
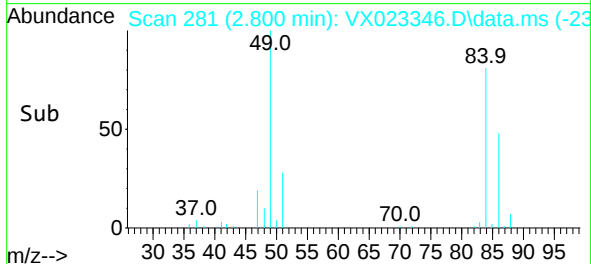
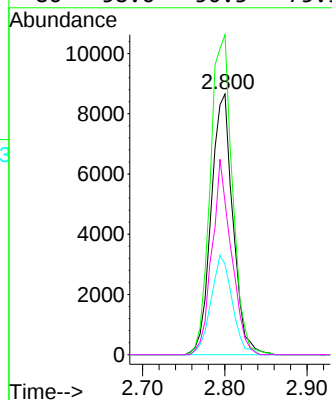


#20
Methylene Chloride
Concen: 6.397 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023346.D
Acq: 19 Jul 2021 17:14

Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#11

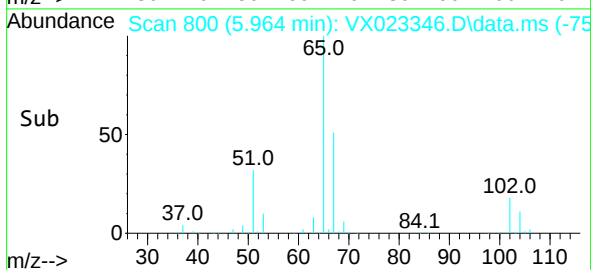
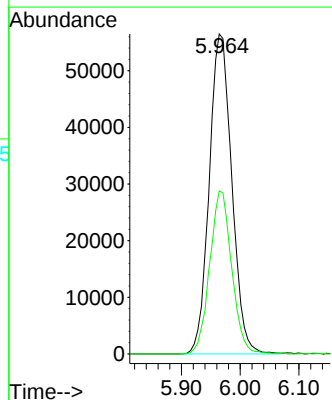
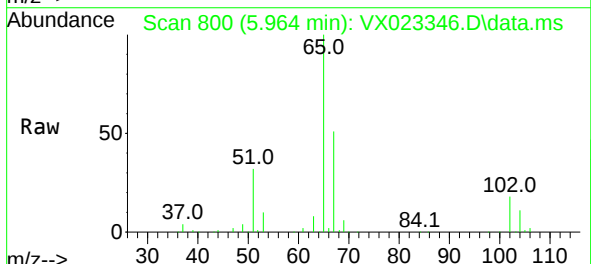


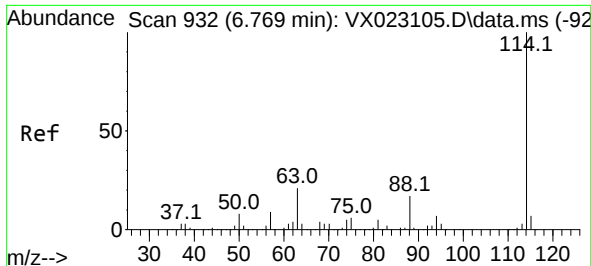
Tgt Ion:	84	Resp:	15907
Ion	Ratio	Lower	Upper
84	100		
49	122.7	88.6	132.8
51	34.6	27.0	40.6
86	58.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.588 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023346.D
Acq: 19 Jul 2021 17:14

Tgt Ion:	65	Resp:	150594
Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.4

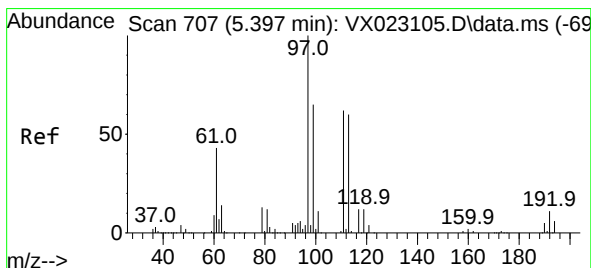
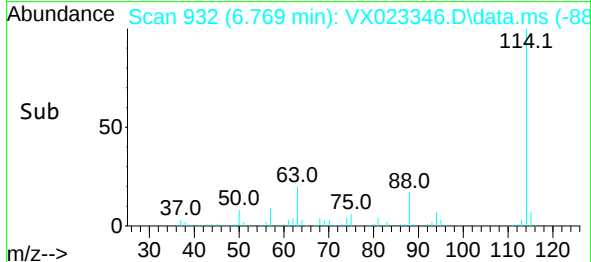
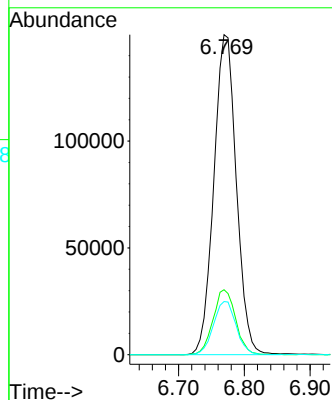
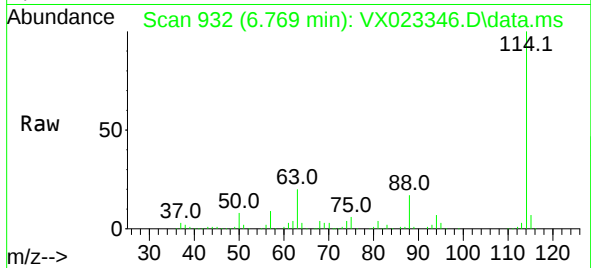




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023346.D
Acq: 19 Jul 2021 17:14

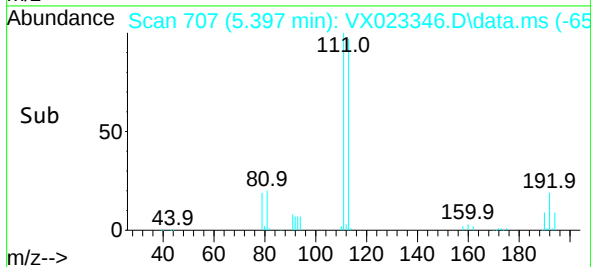
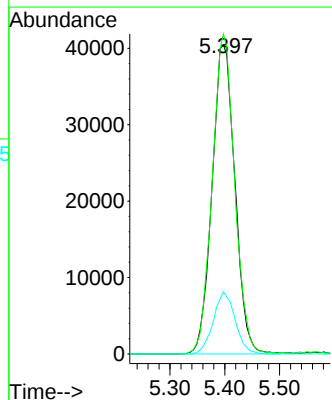
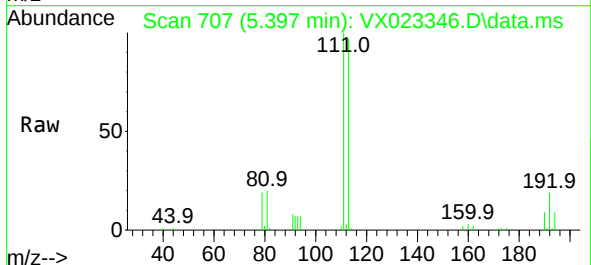
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#11

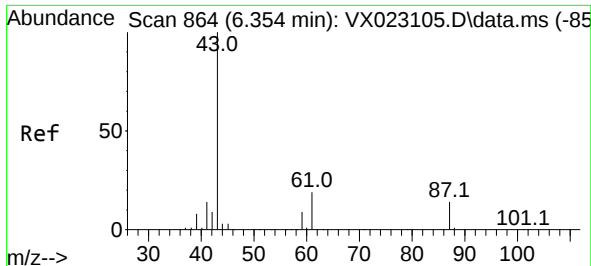
Tgt Ion:114 Resp: 357156
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.885 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023346.D
Acq: 19 Jul 2021 17:14

Tgt Ion:113 Resp: 117359
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 19.1 16.7 25.1

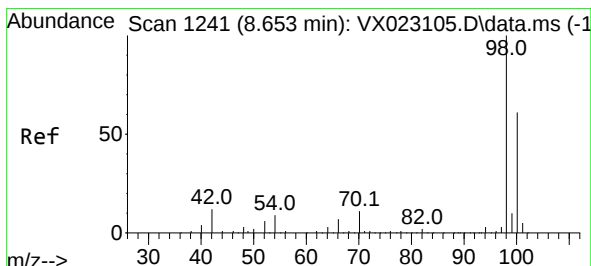
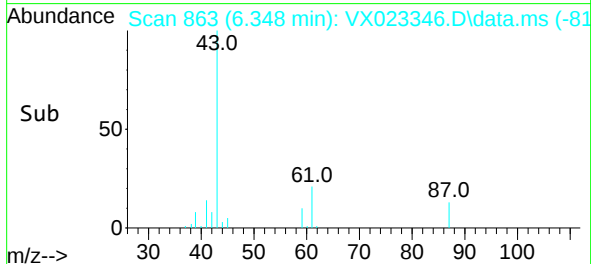
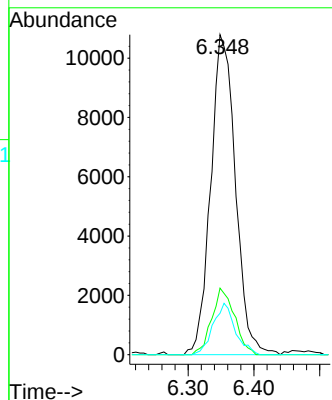
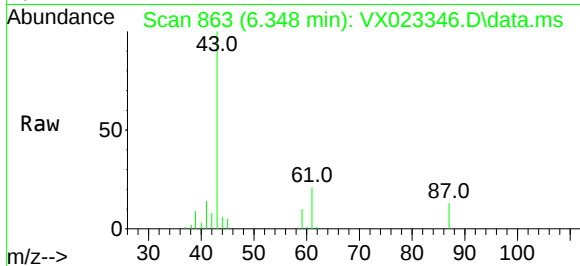




#43
Isopropyl Acetate
Concen: 4.897 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023346.D
Acq: 19 Jul 2021 17:14

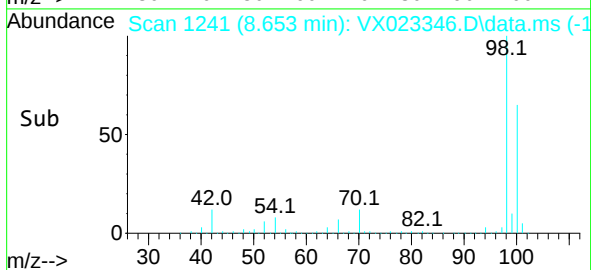
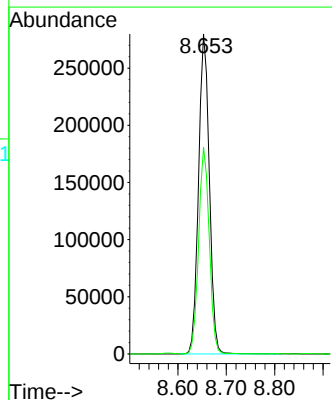
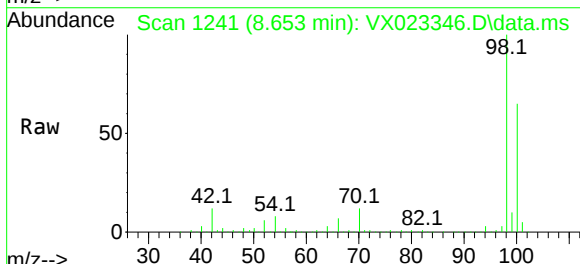
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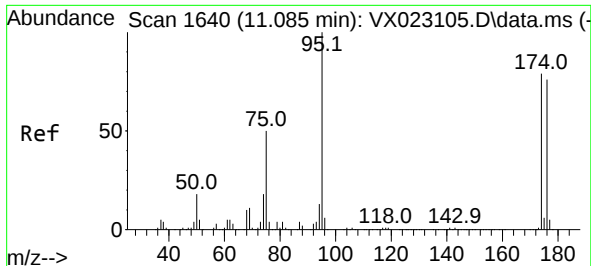
Tgt Ion: 43	Resp: 28289
Ion Ratio	Lower Upper
43 100	
61 19.2	18.2 27.4
87 14.3	12.5 18.7



#50
Toluene-d8
Concen: 50.194 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023346.D
Acq: 19 Jul 2021 17:14

Tgt Ion: 98	Resp: 431832
Ion Ratio	Lower Upper
98 100	
100 63.9	51.9 77.9

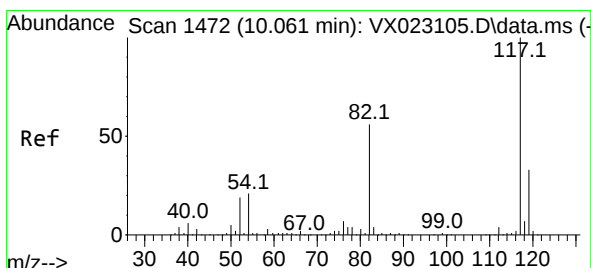
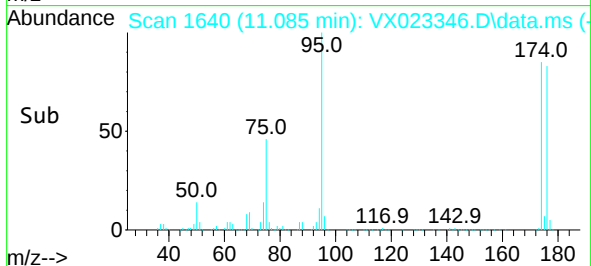
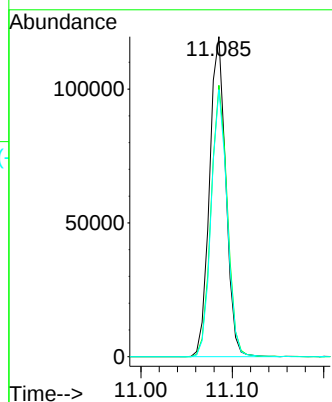
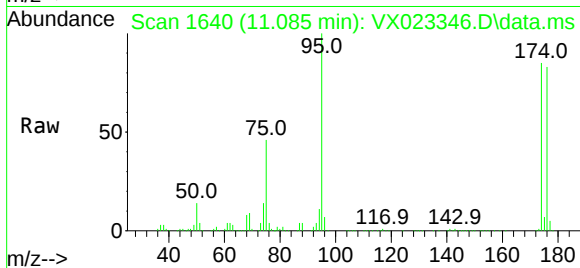




#62
4-Bromofluorobenzene
Concen: 44.327 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023346.D
Acq: 19 Jul 2021 17:14

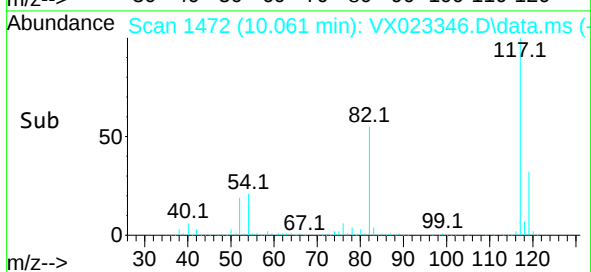
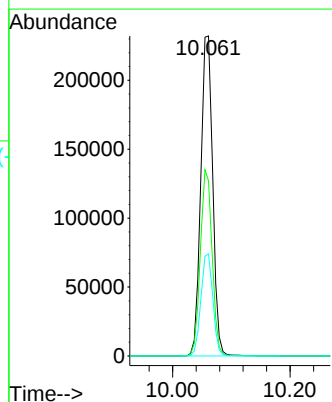
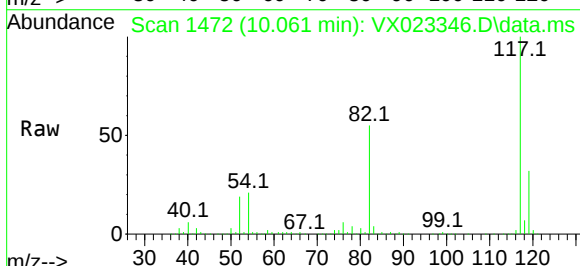
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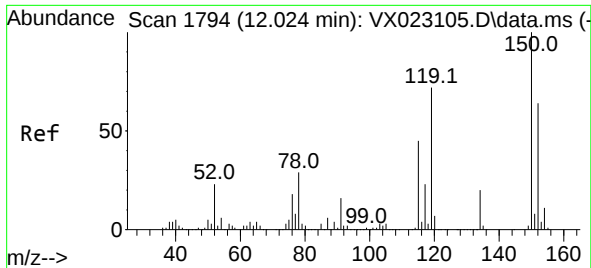
Tgt Ion: 95 Resp: 147225
Ion Ratio Lower Upper
95 100
174 84.8 0.0 154.6
176 81.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023346.D
Acq: 19 Jul 2021 17:14

Tgt Ion: 117 Resp: 328489
Ion Ratio Lower Upper
117 100
82 54.7 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: VX023346.D
 Acq: 19 Jul 2021 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#11

Tgt Ion:152 Resp: 140992
 Ion Ratio Lower Upper
 152 100
 115 61.2 41.1 123.3
 150 155.9 0.0 349.0

