

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023350.D
 Acq On : 19 Jul 2021 18:48
 Operator : JC/MD
 Sample : PB137749ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#15

Quant Time: Jul 20 05:27:50 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)

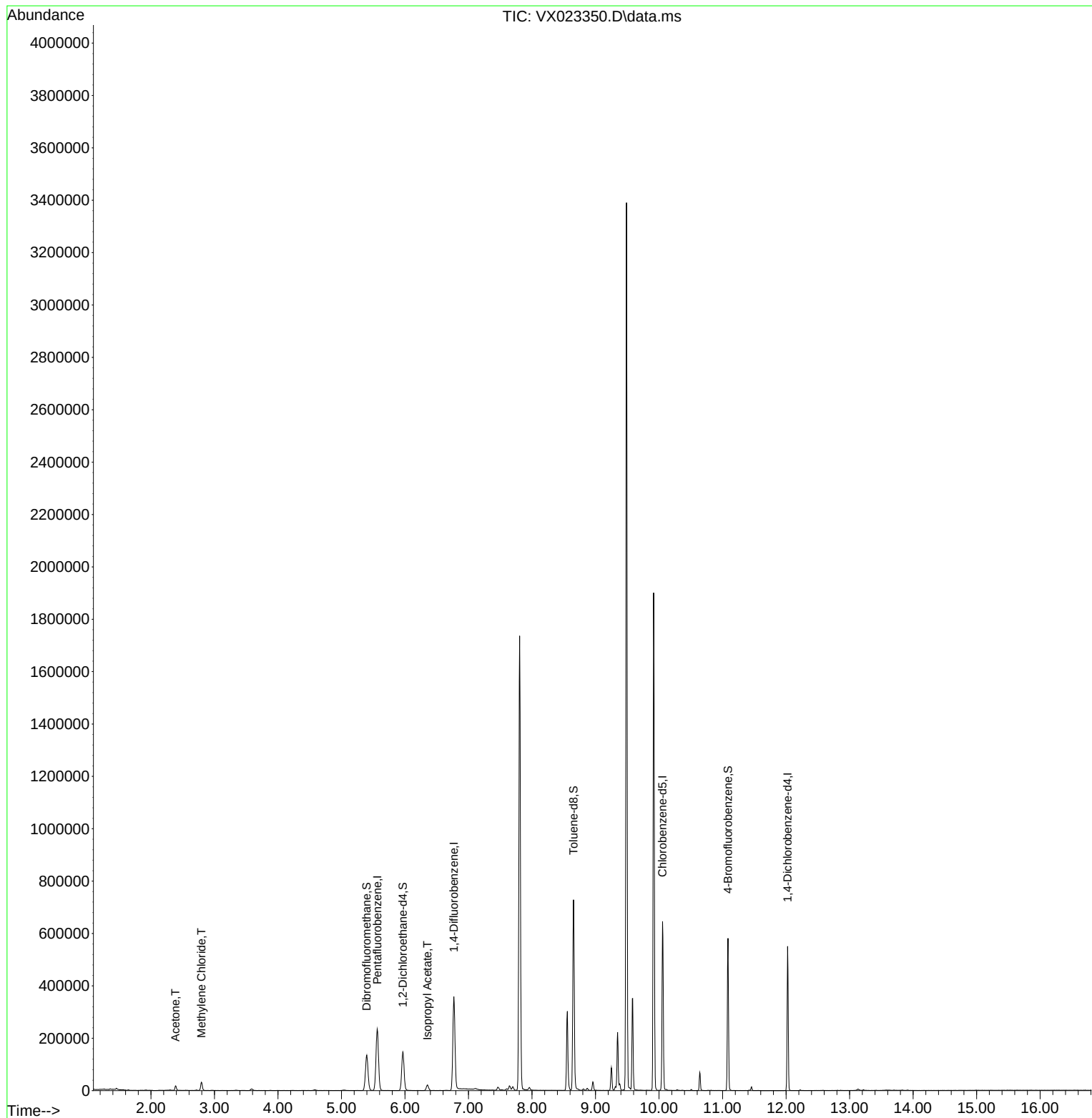
Internal Standards						
1) Pentafluorobenzene	5.562	168	215354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	352636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152000	52.516	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.040%	
35) Dibromofluoromethane	5.397	113	115376	50.666	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.340%	
50) Toluene-d8	8.653	98	429805	50.599	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.200%	
62) 4-Bromofluorobenzene	11.085	95	154927	47.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.480%	
Target Compounds						Qvalue
16) Acetone	2.386	43	17684	15.443	ug/l	93
20) Methylene Chloride	2.794	84	14221	5.768	ug/l	97
43) Isopropyl Acetate	6.355	43	28610	5.016	ug/l #	92

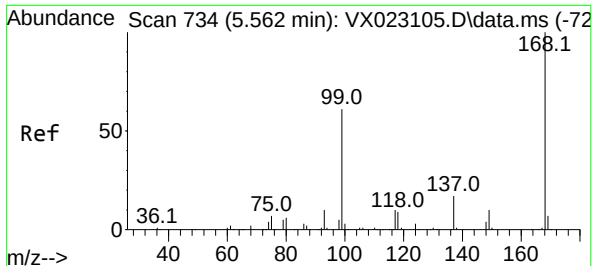
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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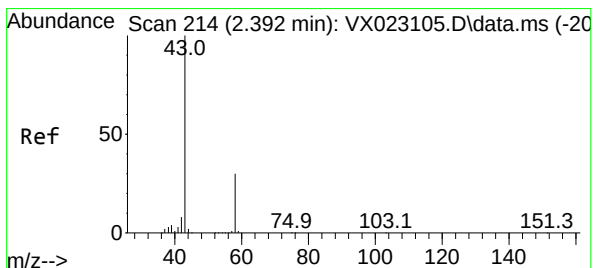
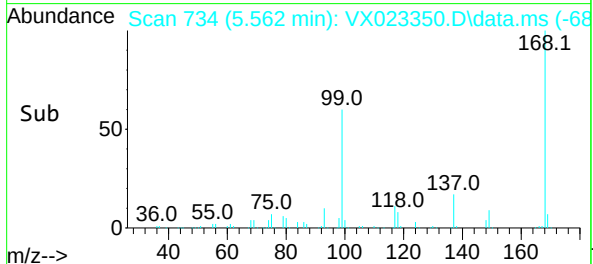
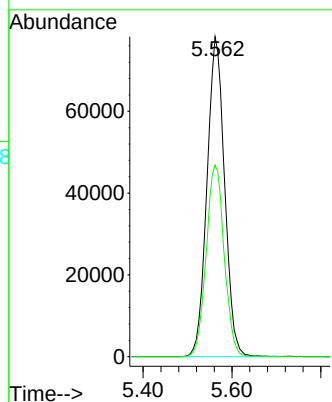
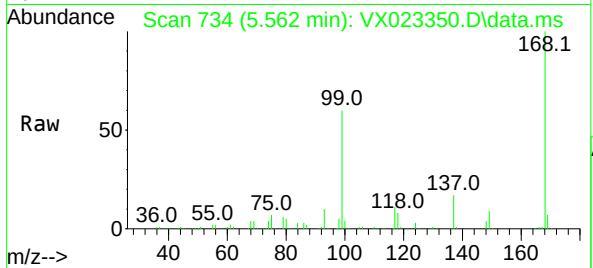




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023350.D
Acq: 19 Jul 2021 18:48

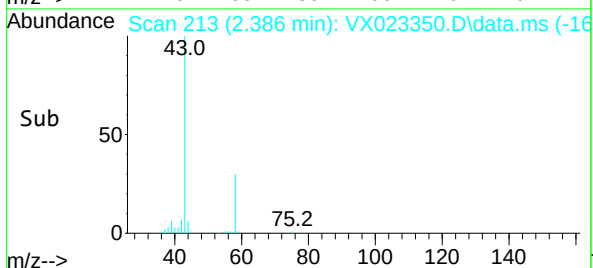
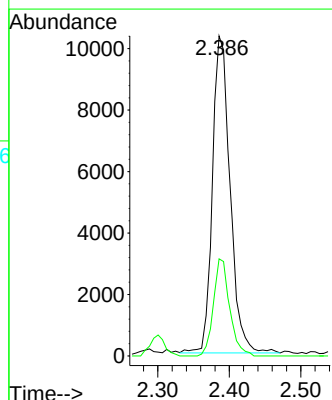
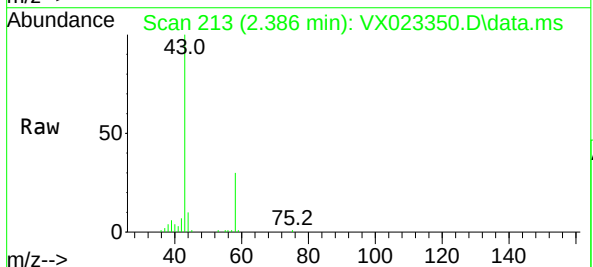
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#15

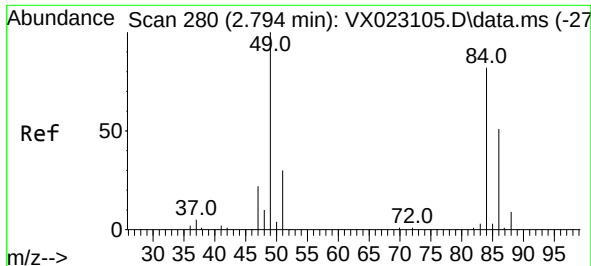
Tgt Ion:168 Resp: 215354
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#16
Acetone
Concen: 15.443 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023350.D
Acq: 19 Jul 2021 18:48

Tgt Ion: 43 Resp: 17684
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8

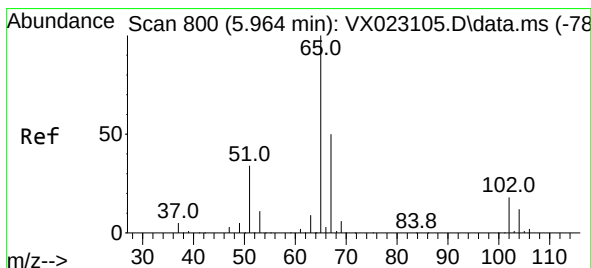
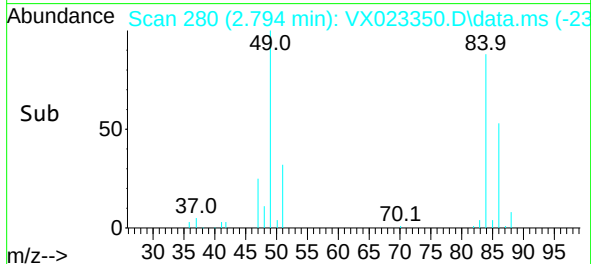
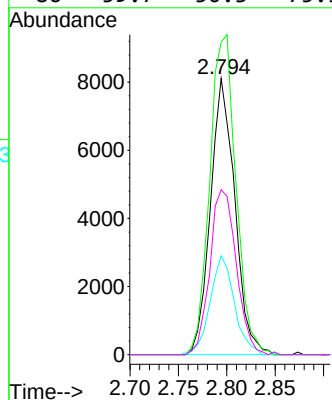
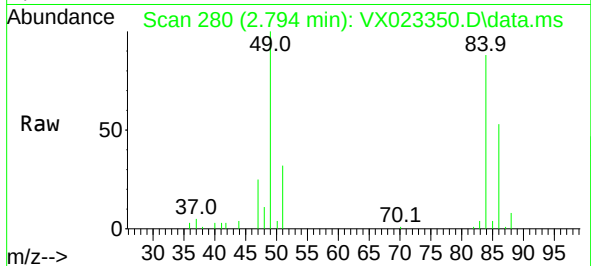




#20
Methylene Chloride
Concen: 5.768 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023350.D
Acq: 19 Jul 2021 18:48

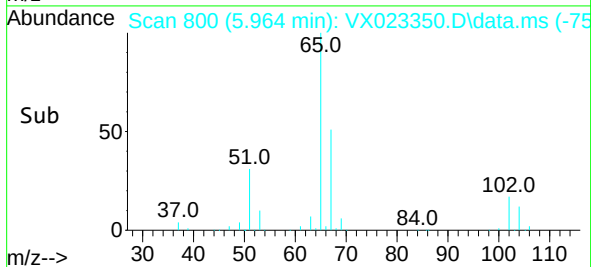
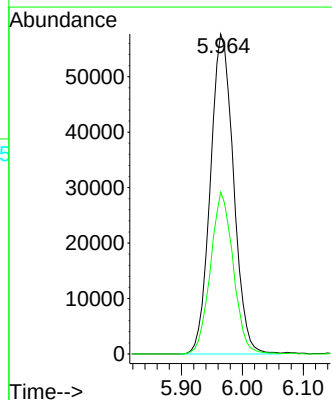
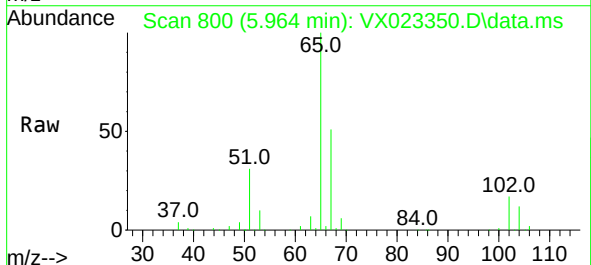
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#15

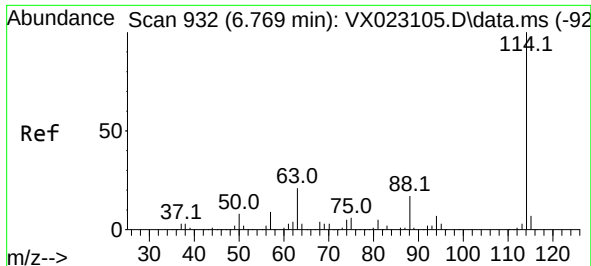
Tgt Ion:	84	Resp:	14221
Ion	Ratio	Lower	Upper
84	100		
49	113.2	88.6	132.8
51	35.8	27.0	40.6
86	59.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.516 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023350.D
Acq: 19 Jul 2021 18:48

Tgt Ion:	65	Resp:	152000
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	105.4

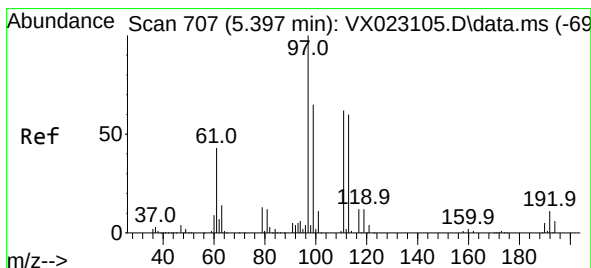
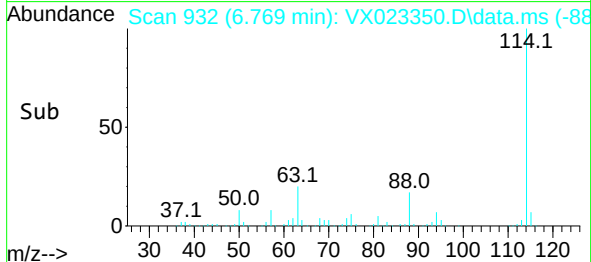
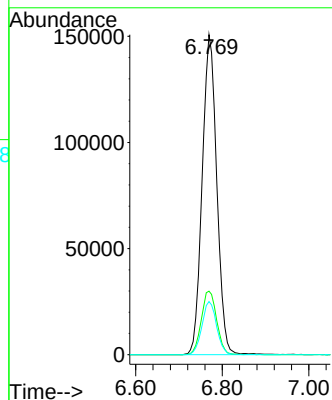
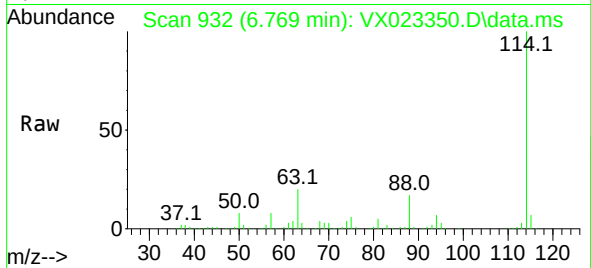




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023350.D
Acq: 19 Jul 2021 18:48

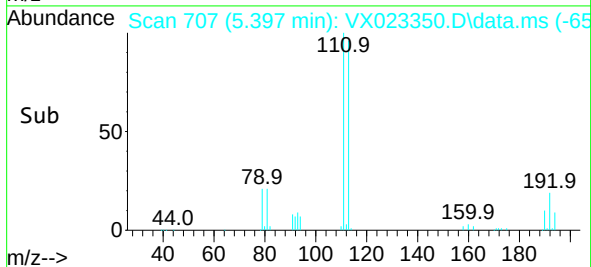
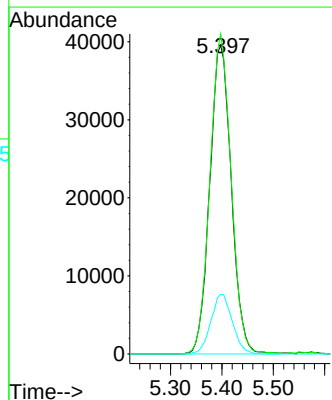
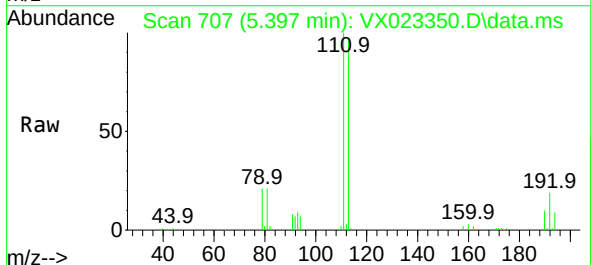
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#15

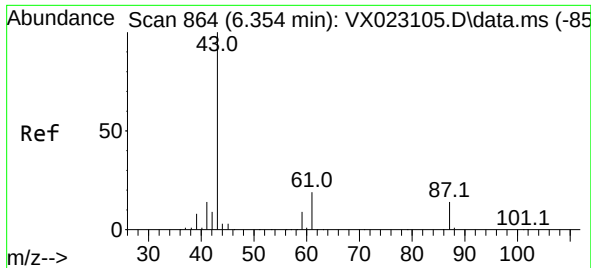
Tgt Ion:114 Resp: 352636
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.666 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023350.D
Acq: 19 Jul 2021 18:48

Tgt Ion:113 Resp: 115376
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.2 16.7 25.1

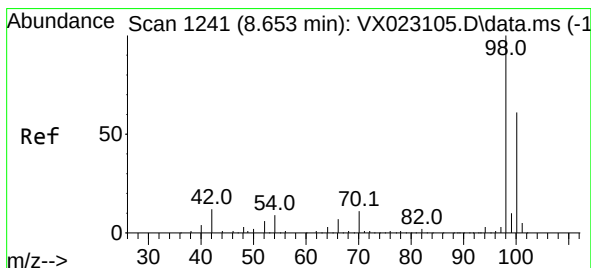
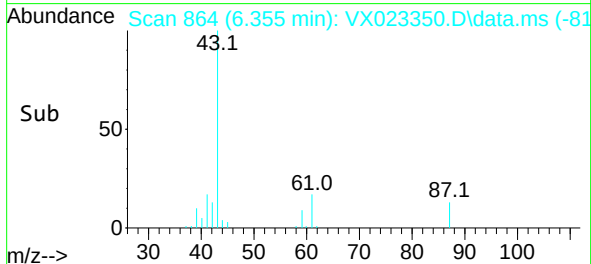
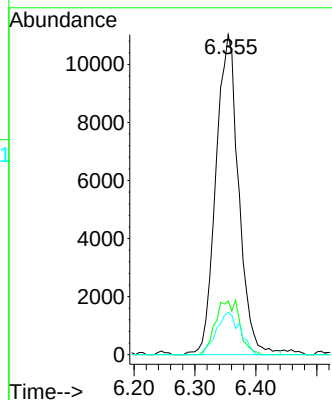
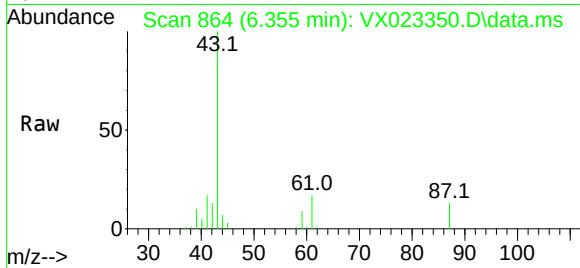




#43
Isopropyl Acetate
Concen: 5.016 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023350.D
Acq: 19 Jul 2021 18:48

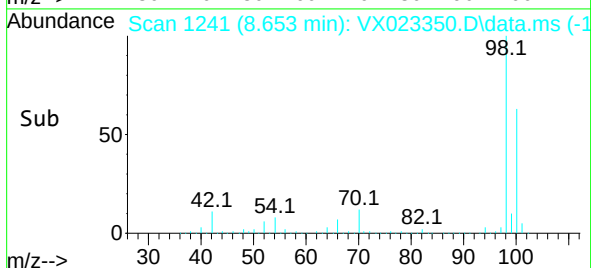
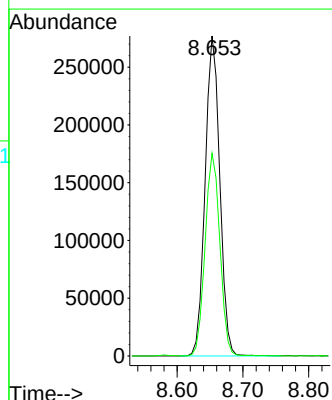
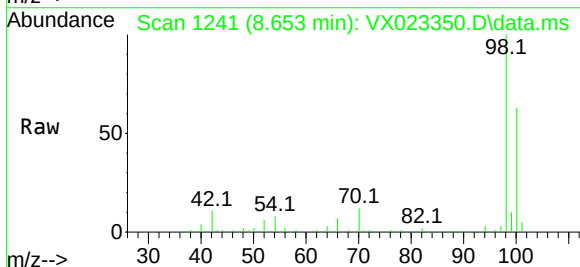
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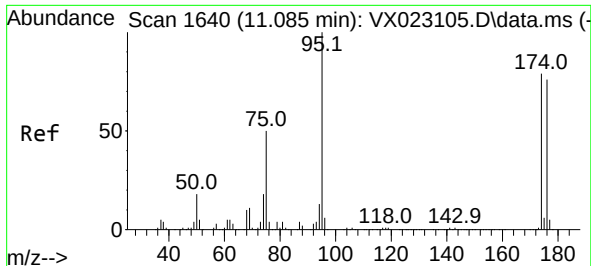
Tgt Ion: 43 Resp: 28610
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 13.7 12.5 18.7



#50
Toluene-d8
Concen: 50.599 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023350.D
Acq: 19 Jul 2021 18:48

Tgt Ion: 98 Resp: 429805
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

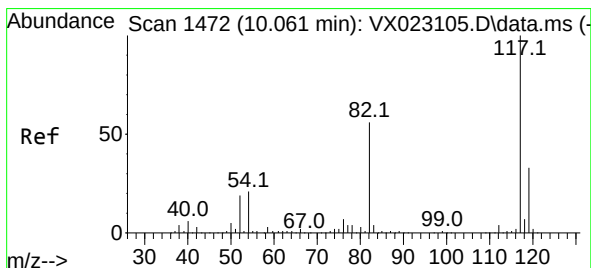
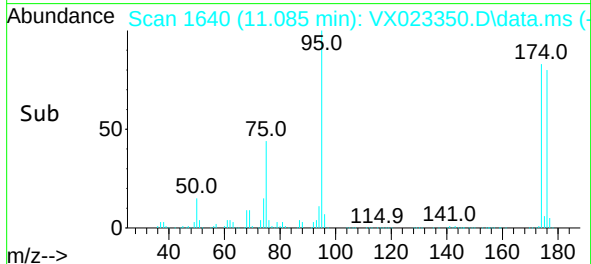
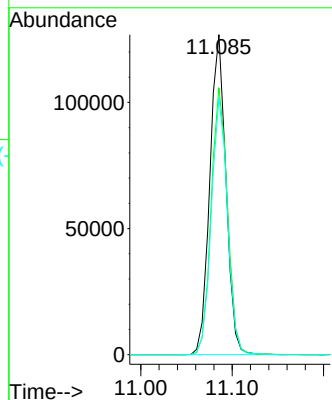
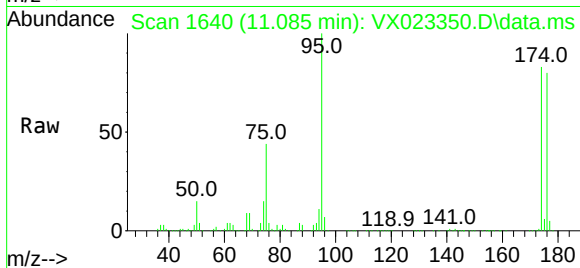




#62
4-Bromofluorobenzene
Concen: 47.244 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023350.D
Acq: 19 Jul 2021 18:48

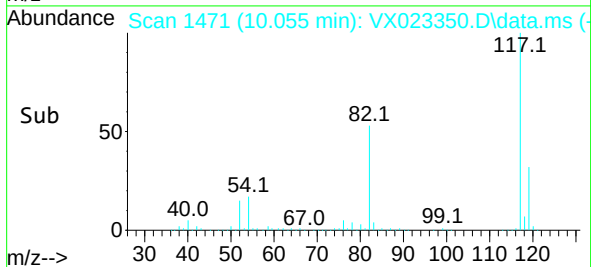
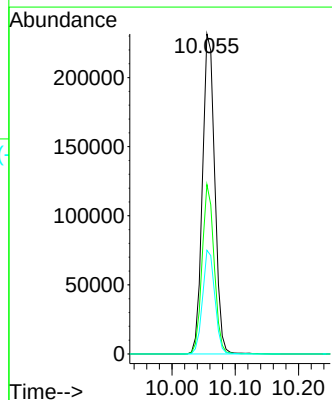
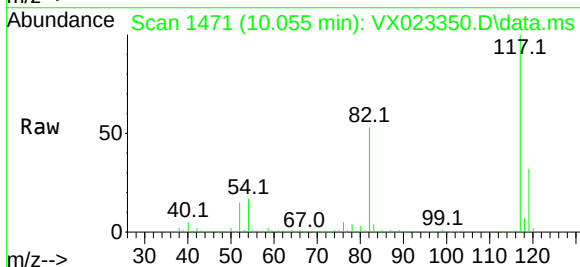
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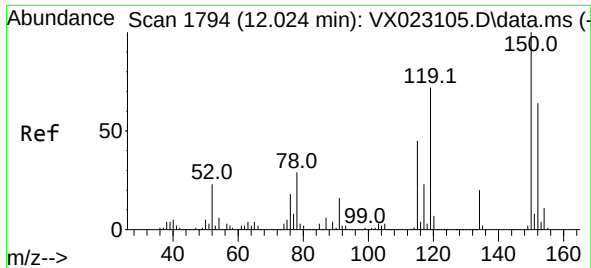
Tgt Ion: 95 Resp: 154927
Ion Ratio Lower Upper
95 100
174 85.1 0.0 154.6
176 80.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023350.D
Acq: 19 Jul 2021 18:48

Tgt Ion: 117 Resp: 314333
Ion Ratio Lower Upper
117 100
82 53.0 47.4 71.2
119 32.4 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: VX023350.D
 Acq: 19 Jul 2021 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#15

Tgt Ion:152 Resp: 122598
 Ion Ratio Lower Upper
 152 100
 115 58.0 41.1 123.3
 150 156.5 0.0 349.0

