

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023129.D
 Acq On : 02 Jul 2021 23:48
 Operator : JC/MD
 Sample : M2907-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13B-063021

Quant Time: Jul 05 03:00:34 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)

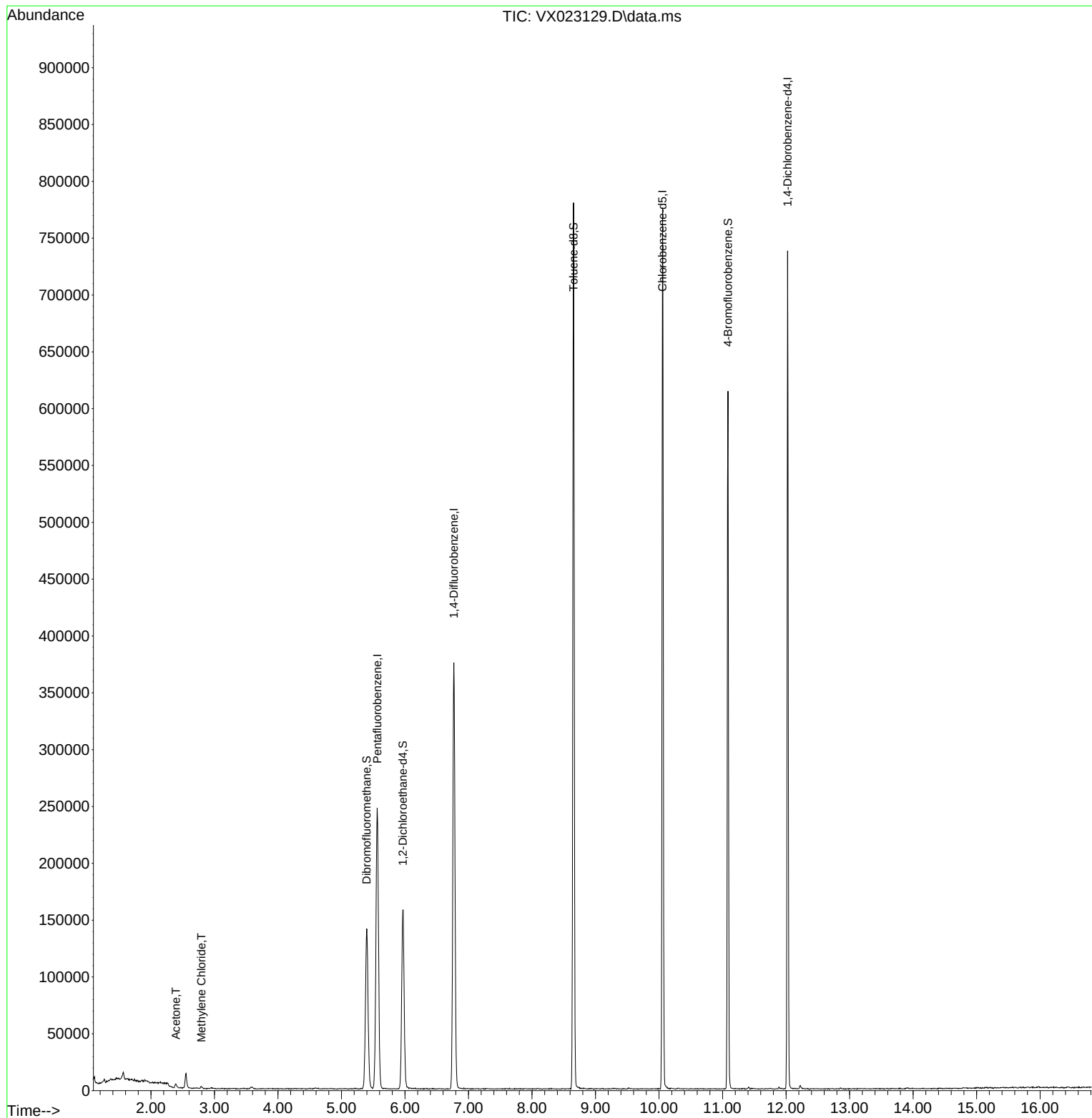
Internal Standards						
1) Pentafluorobenzene	5.562	168	226398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	370869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	160678	52.806	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.620%
35) Dibromofluoromethane	5.397	113	119109	49.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.460%
50) Toluene-d8	8.653	98	445293	49.845	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.085	95	161782	46.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.820%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	3588	2.981	ug/l	91
20) Methylene Chloride	2.794	84	823	0.318	ug/l #	82

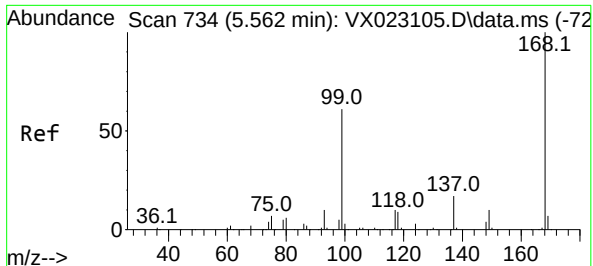
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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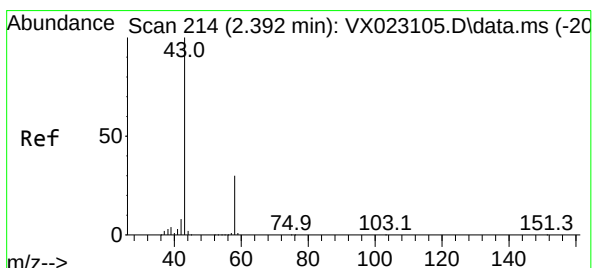
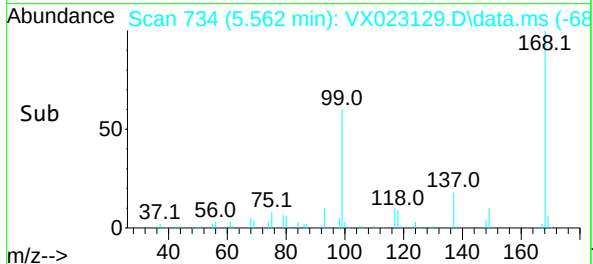
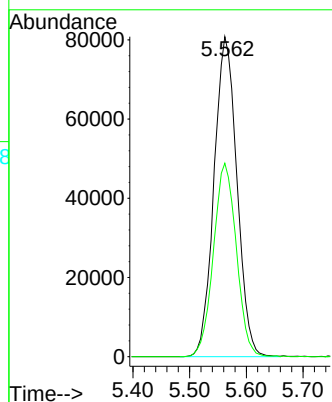
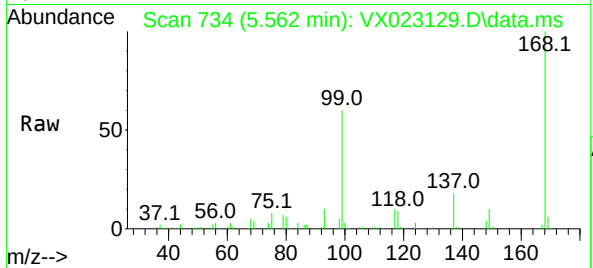




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023129.D
Acq: 02 Jul 2021 23:48

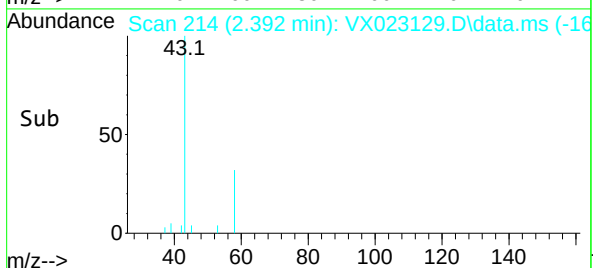
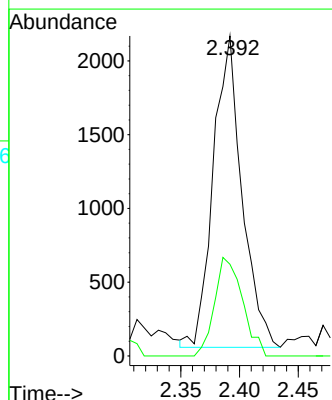
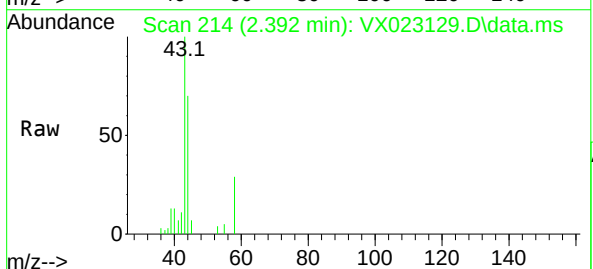
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021

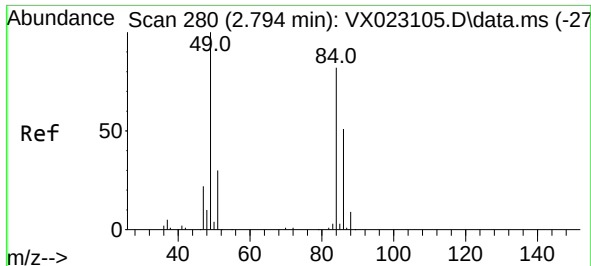
Tgt Ion:168 Resp: 226398
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#16
Acetone
Concen: 2.981 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023129.D
Acq: 02 Jul 2021 23:48

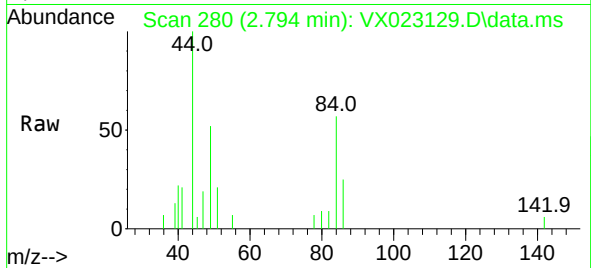
Tgt Ion: 43 Resp: 3588
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8



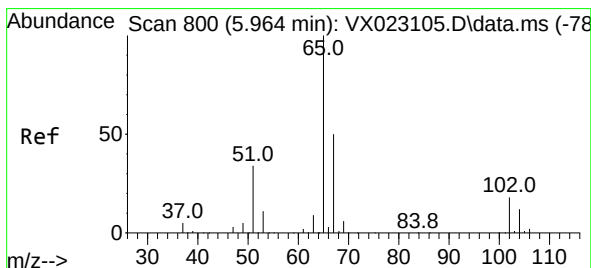
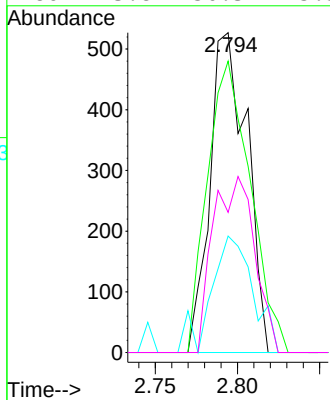
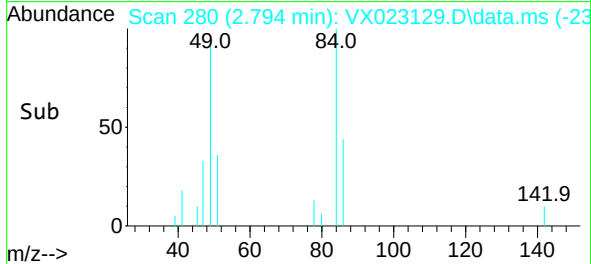


#20
Methylene Chloride
Concen: 0.318 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023129.D
Acq: 02 Jul 2021 23:48

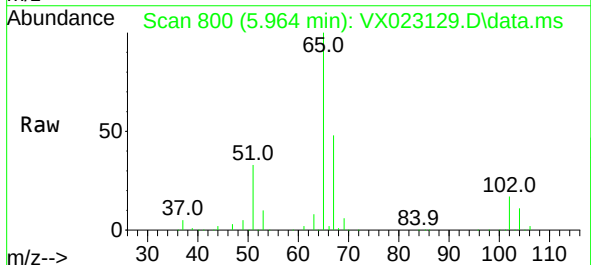
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021



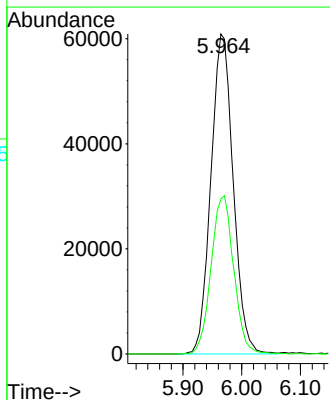
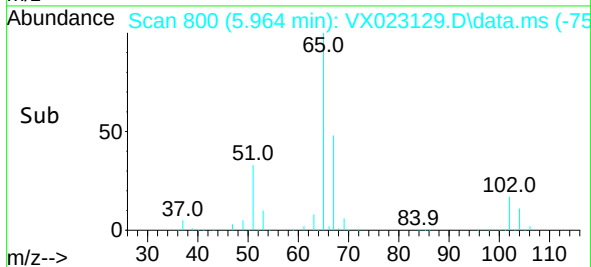
Tgt Ion:	84	Resp:	823
Ion	Ratio	Lower	Upper
84	100		
49	91.1	88.6	132.8
51	36.4	27.0	40.6
86	43.8	50.3	75.5#

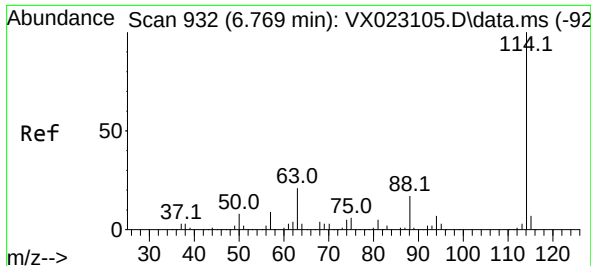


#33
1,2-Dichloroethane-d4
Concen: 52.806 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023129.D
Acq: 02 Jul 2021 23:48



Tgt Ion:	65	Resp:	160678
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.4

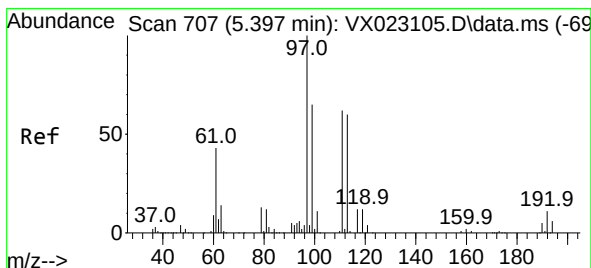
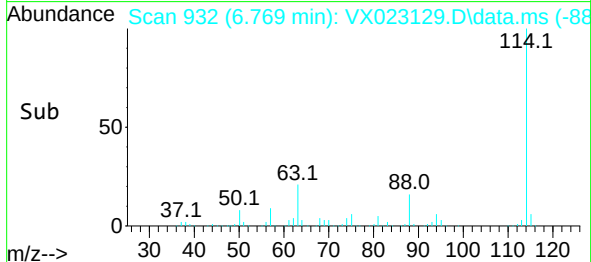
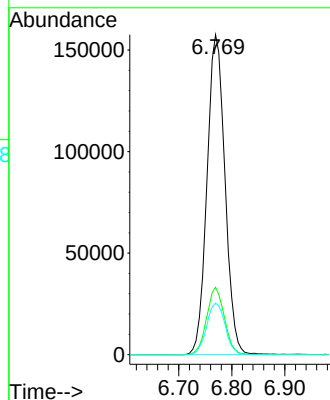
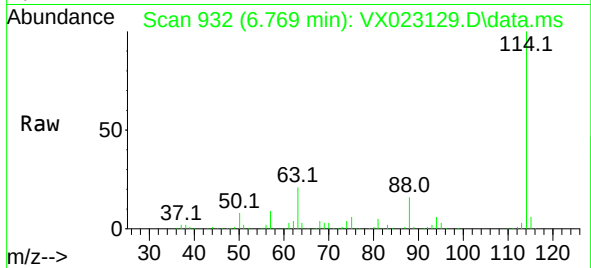




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023129.D
Acq: 02 Jul 2021 23:48

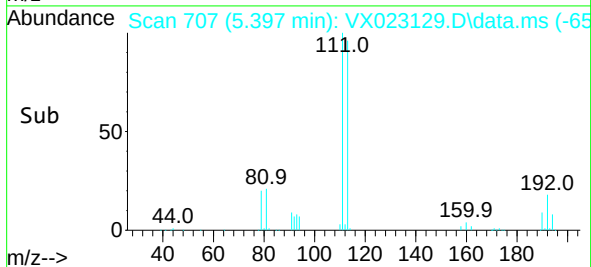
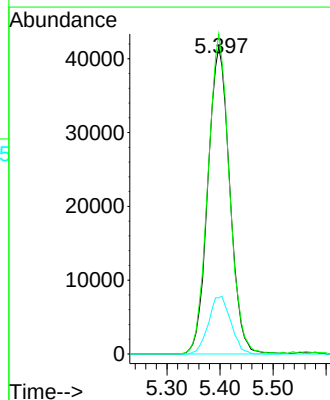
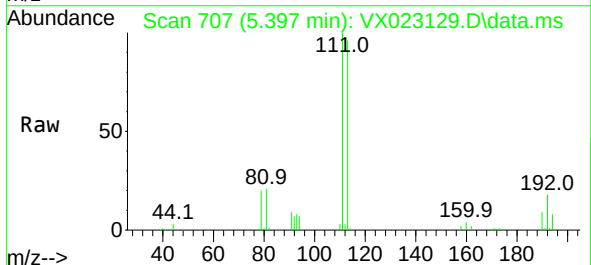
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021

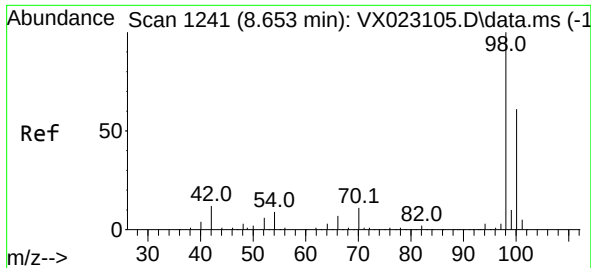
Tgt Ion:114 Resp: 370869
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.734 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023129.D
Acq: 02 Jul 2021 23:48

Tgt Ion:113 Resp: 119109
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.1 16.7 25.1

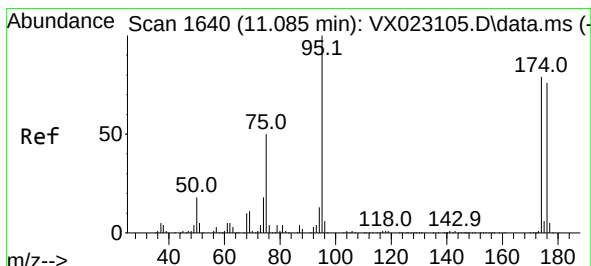
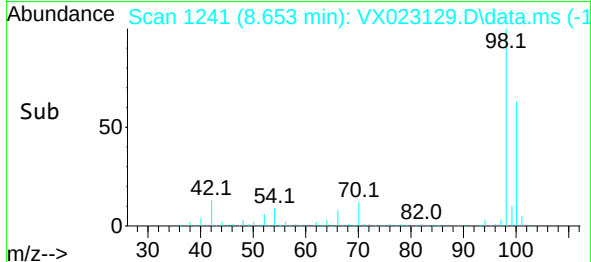
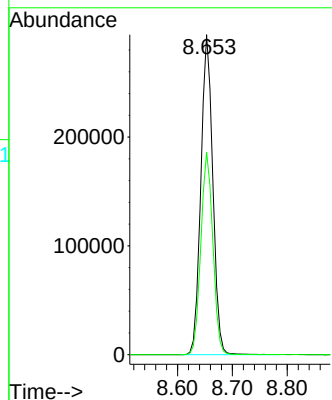
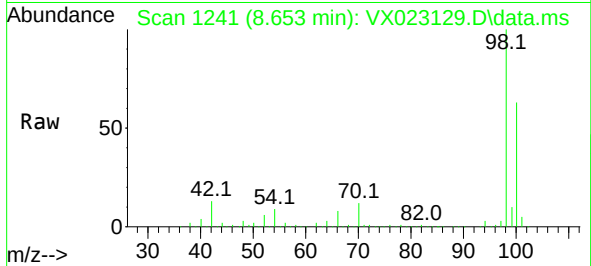




#50
Toluene-d8
Concen: 49.845 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023129.D
Acq: 02 Jul 2021 23:48

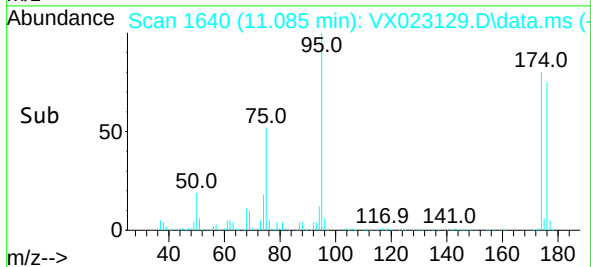
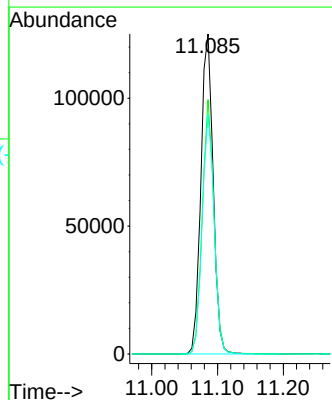
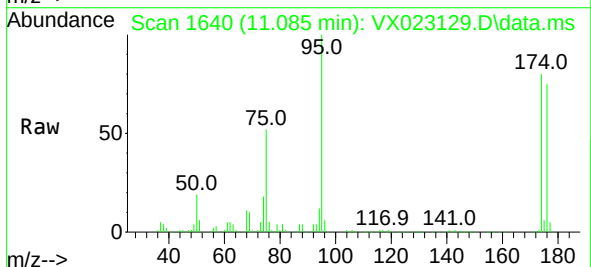
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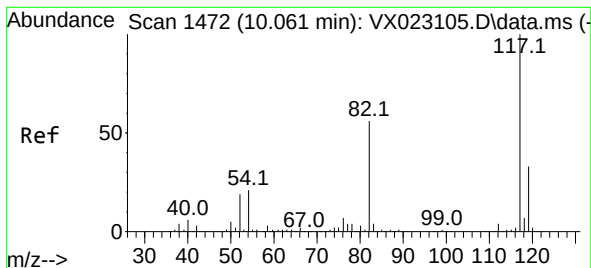
Tgt Ion: 98 Resp: 445293
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.909 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023129.D
Acq: 02 Jul 2021 23:48

Tgt Ion: 95 Resp: 161782
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 73.1 0.0 155.8

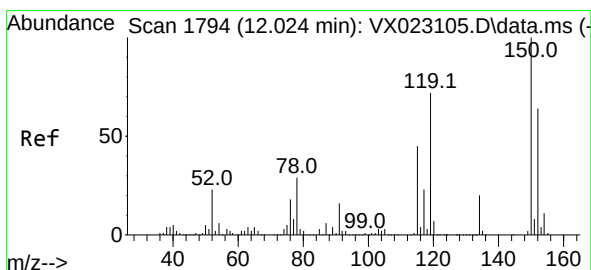
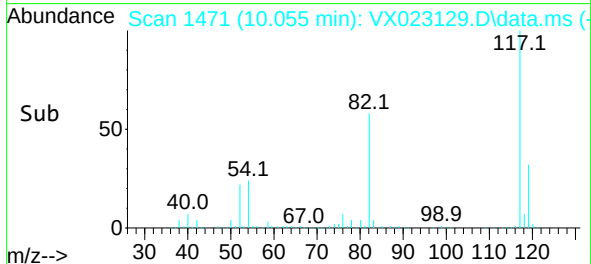
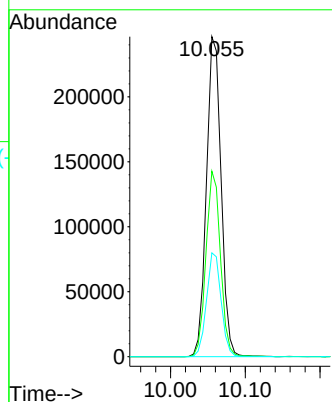
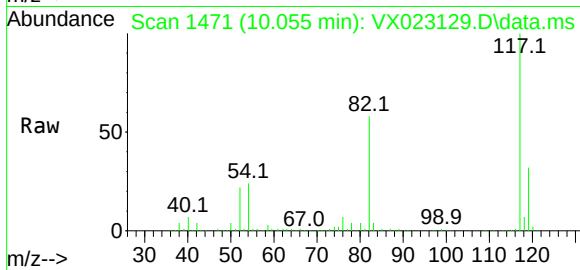




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023129.D
Acq: 02 Jul 2021 23:48

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-063021

Tgt Ion:117 Resp: 335268
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.5 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: VX023129.D
Acq: 02 Jul 2021 23:48

Tgt Ion:152 Resp: 143356
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 154.8 0.0 349.0

