

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030737.D
 Acq On : 23 Aug 2022 17:15
 Operator : JC/MD
 Sample : N4245-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20220816

Quant Time: Aug 24 00:52:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

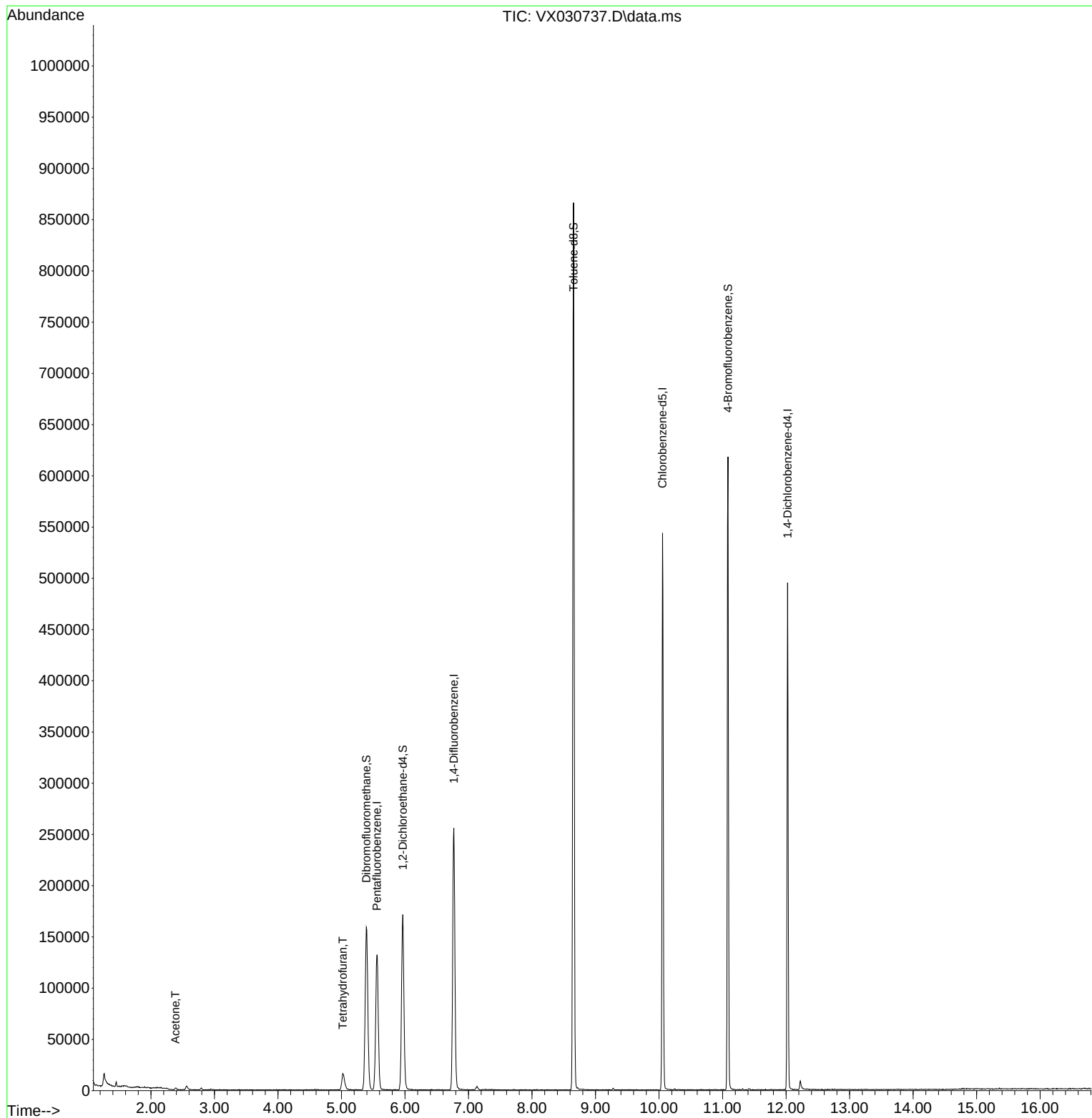
Internal Standards						
1) Pentafluorobenzene	5.556	168	125938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275790	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155479	61.423	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 122.840%			
35) Dibromofluoromethane	5.391	113	145305	55.115	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.220%			
50) Toluene-d8	8.653	98	527212	51.637	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.280%			
62) 4-Bromofluorobenzene	11.085	95	175171	46.230	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.460%			
Target Compounds						
16) Acetone	2.386	43	2008	1.549	ug/l	92
29) Tetrahydrofuran	5.019	42	15261	10.415	ug/l	100

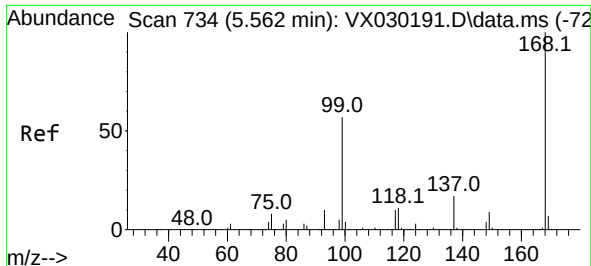
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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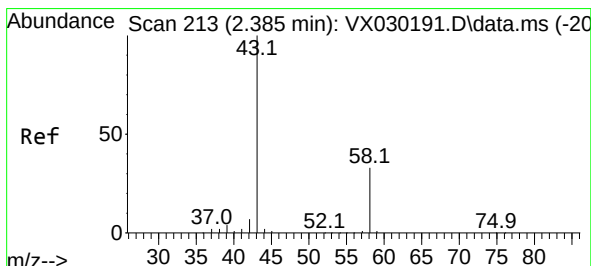
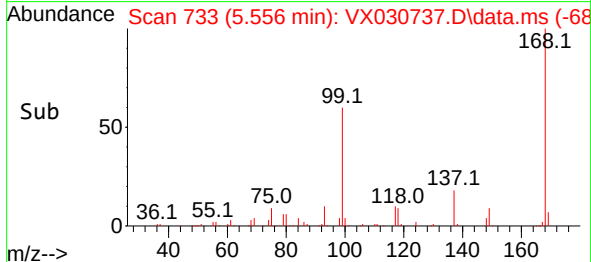
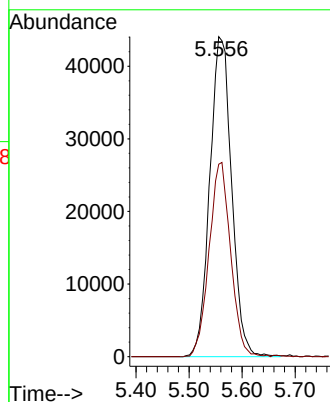
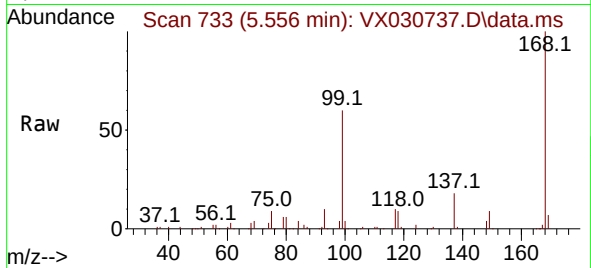




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030737.D
Acq: 23 Aug 2022 17:15

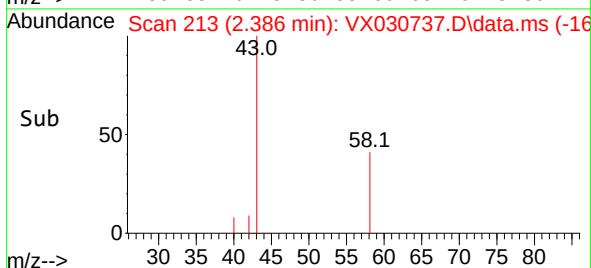
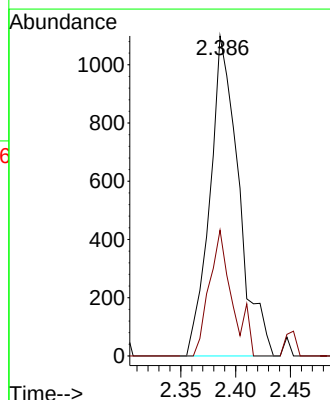
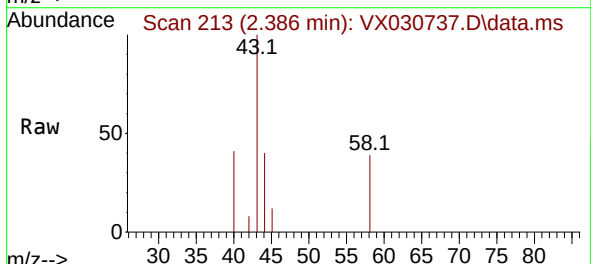
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220816

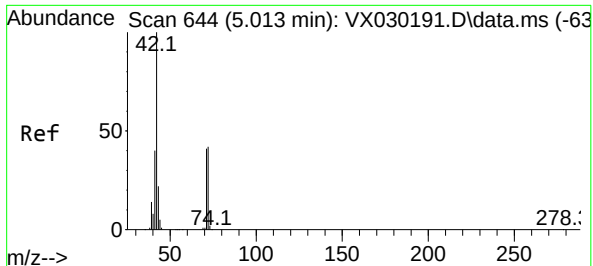
Tgt Ion:168 Resp: 125938
Ion Ratio Lower Upper
168 100
99 60.1 44.0 66.0



#16
Acetone
Concen: 1.549 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030737.D
Acq: 23 Aug 2022 17:15

Tgt Ion: 43 Resp: 2008
Ion Ratio Lower Upper
43 100
58 39.3 27.7 41.5

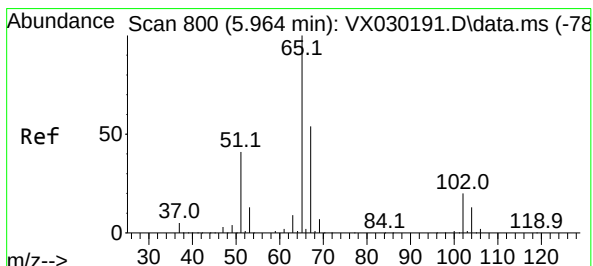
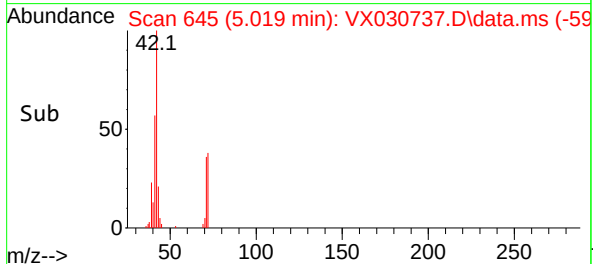
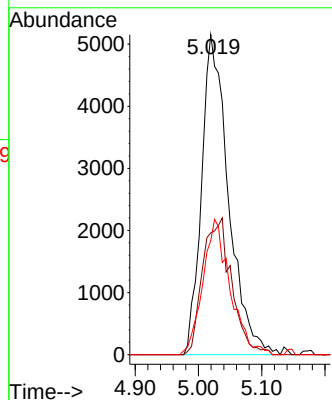
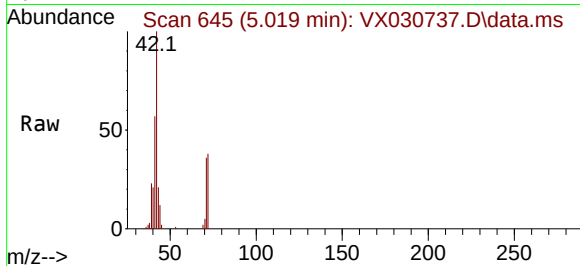




#29
Tetrahydrofuran
Concen: 10.415 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX030737.D
Acq: 23 Aug 2022 17:15

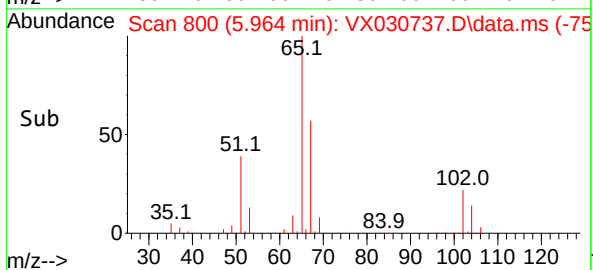
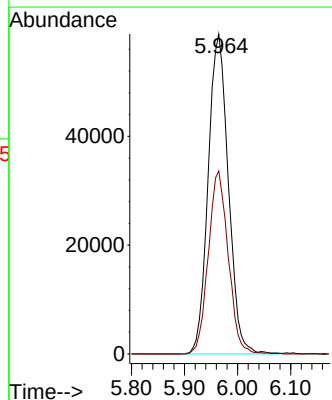
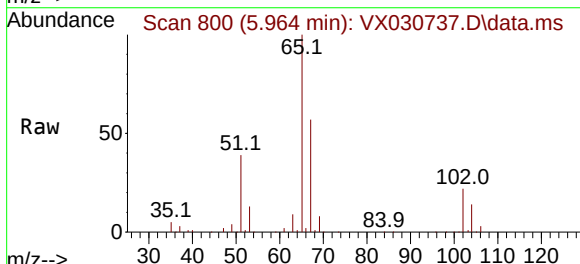
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220816

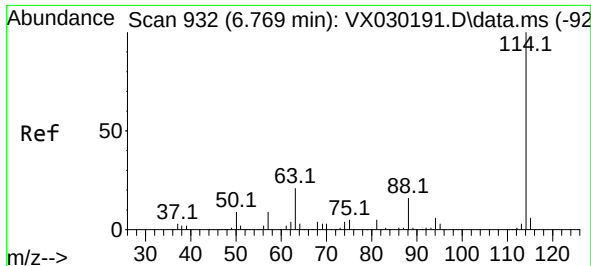
Tgt Ion:	42	Resp:	15261
Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.5	54.7
71	42.9	33.9	50.9



#33
1,2-Dichloroethane-d4
Concen: 61.423 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030737.D
Acq: 23 Aug 2022 17:15

Tgt Ion:	65	Resp:	155479
Ion	Ratio	Lower	Upper
65	100		
67	56.4	0.0	109.6

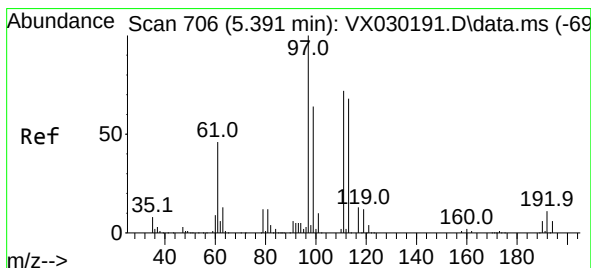
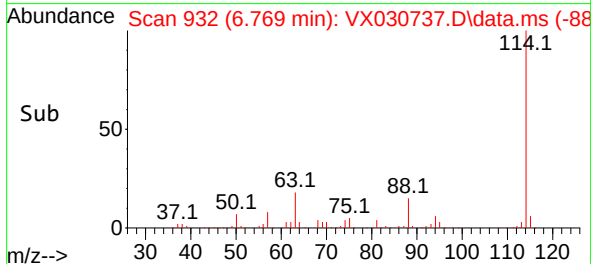
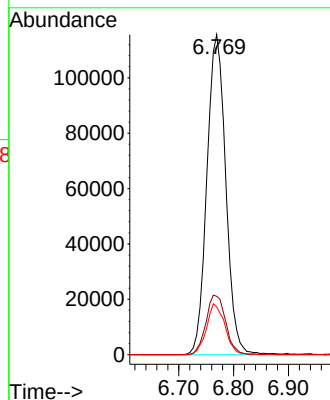
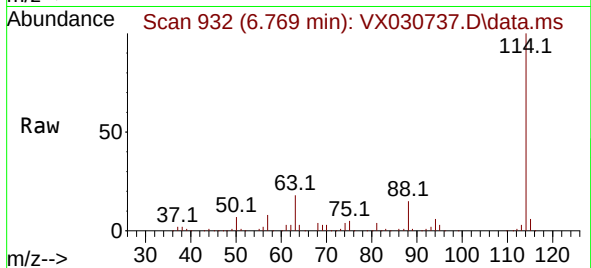




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030737.D
Acq: 23 Aug 2022 17:15

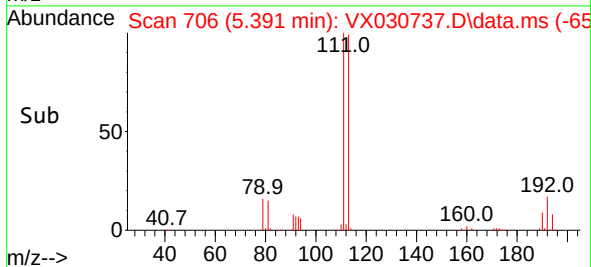
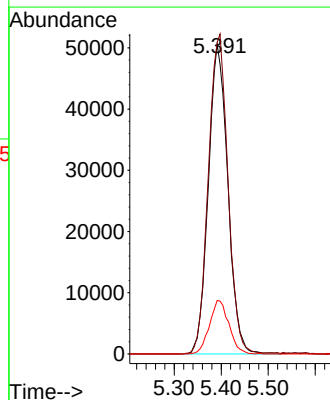
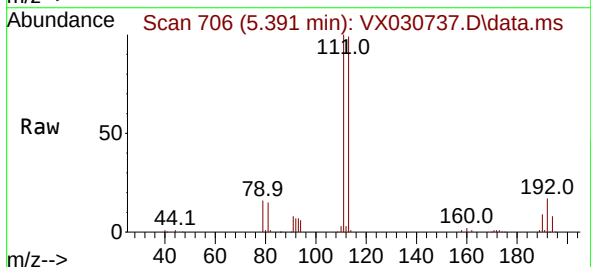
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220816

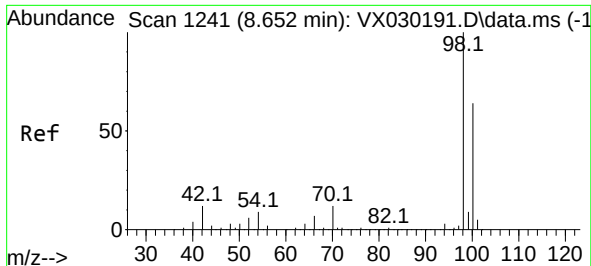
Tgt Ion:114 Resp: 275790
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.4
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.115 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030737.D
Acq: 23 Aug 2022 17:15

Tgt Ion:113 Resp: 145305
Ion Ratio Lower Upper
113 100
111 104.1 83.2 124.8
192 17.2 14.8 22.2

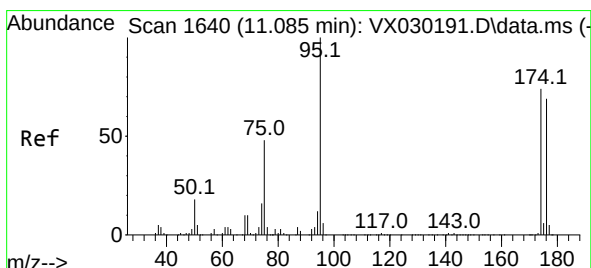
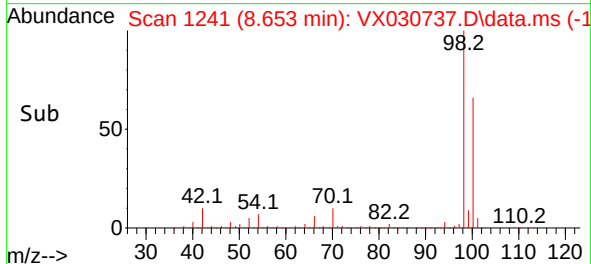
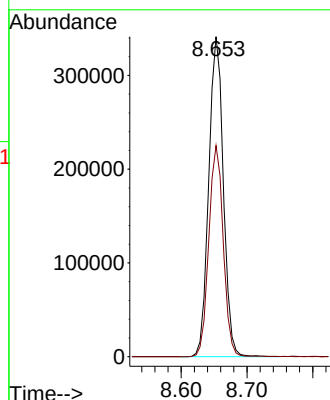
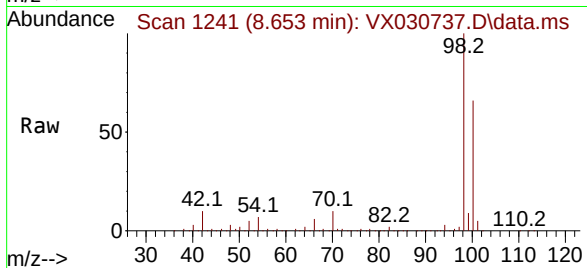




#50
Toluene-d8
Concen: 51.637 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030737.D
Acq: 23 Aug 2022 17:15

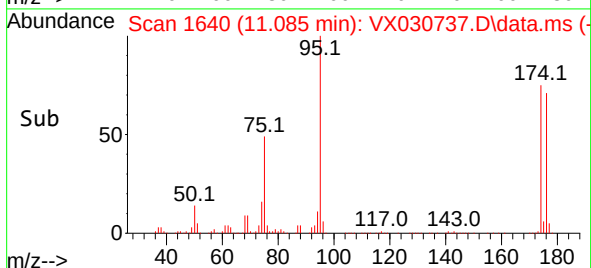
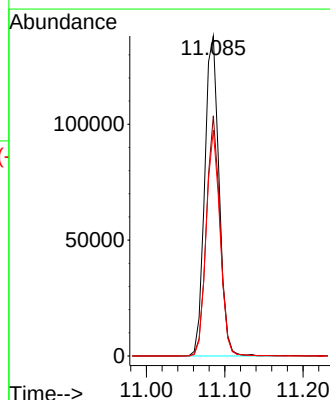
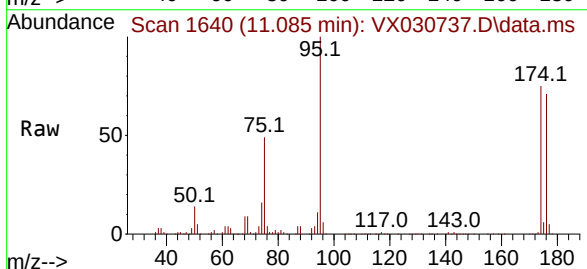
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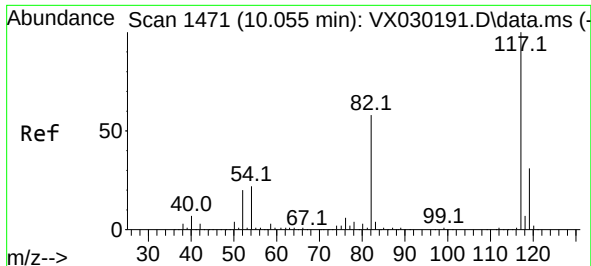
Tgt Ion: 98 Resp: 527212
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.230 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030737.D
Acq: 23 Aug 2022 17:15

Tgt Ion: 95 Resp: 175171
Ion Ratio Lower Upper
95 100
174 71.8 0.0 149.0
176 68.1 0.0 146.0

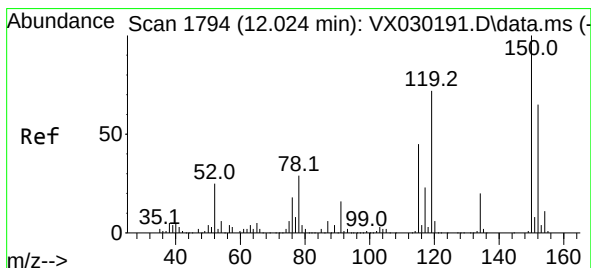
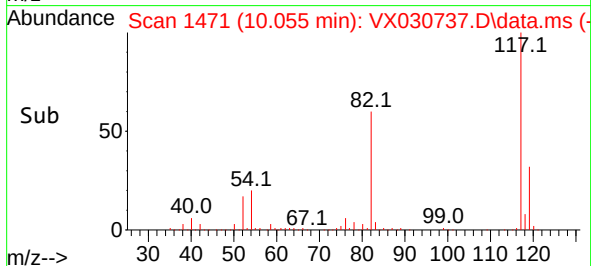
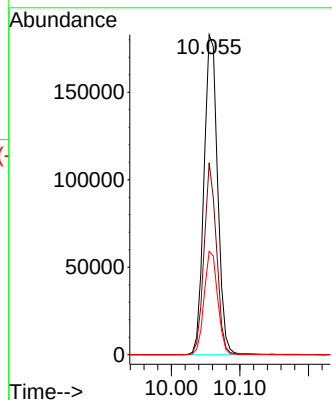
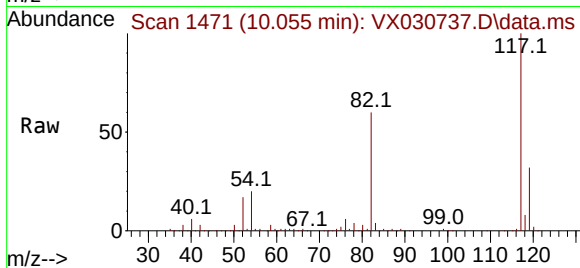




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030737.D
Acq: 23 Aug 2022 17:15

Instrument :
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RW8-MW01D1-20220816

Tgt Ion:117 Resp: 253820
Ion Ratio Lower Upper
117 100
82 60.0 42.7 64.1
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030737.D
Acq: 23 Aug 2022 17:15

Tgt Ion:152 Resp: 99270
Ion Ratio Lower Upper
152 100
115 63.8 40.5 121.5
150 156.5 0.0 347.0

