

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030753.D
 Acq On : 23 Aug 2022 23:54
 Operator : JC/MD
 Sample : N4245-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20220817

Quant Time: Aug 24 04:34:38 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)

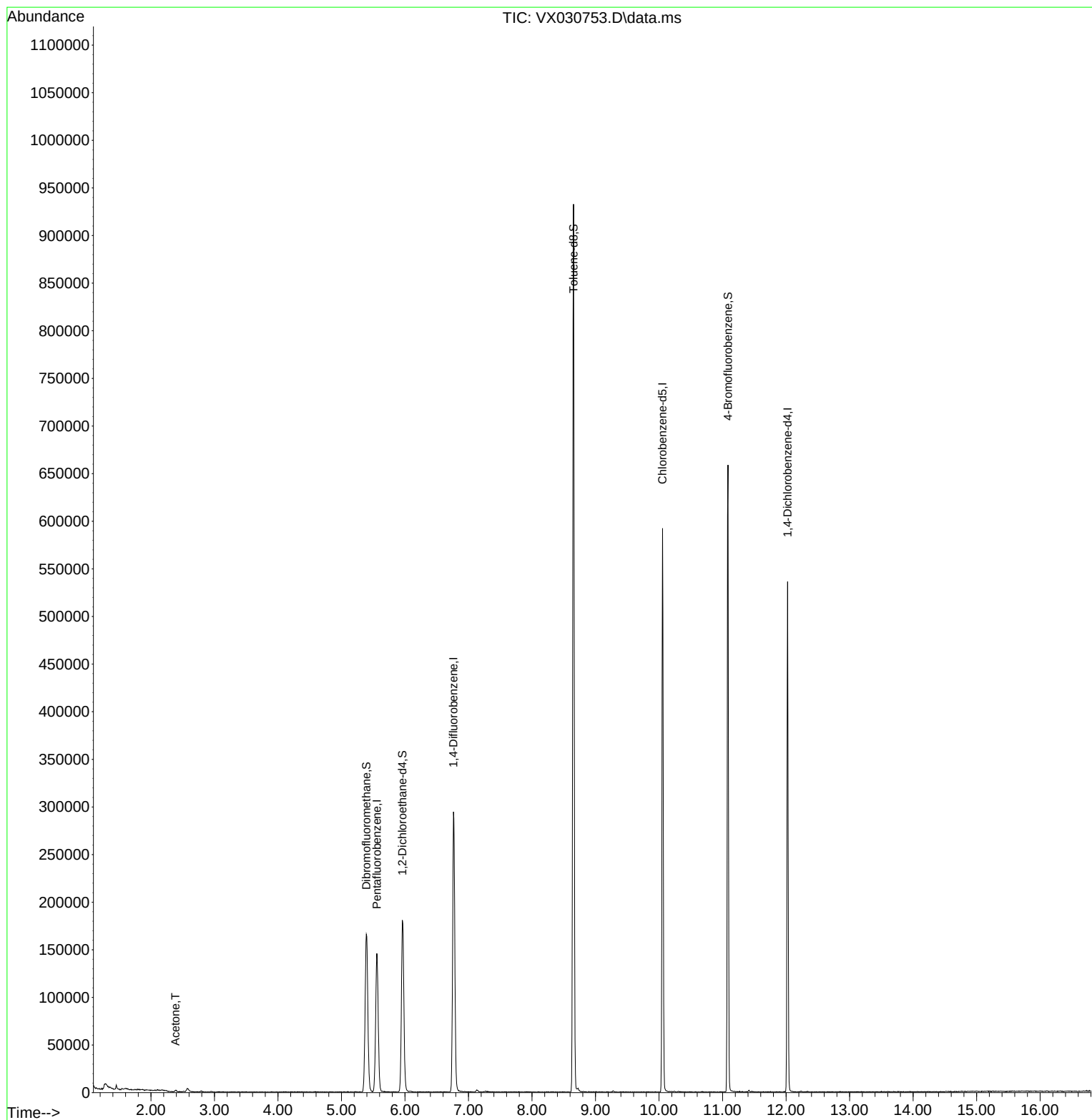
Internal Standards						
1) Pentafluorobenzene	5.556	168	134523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	312317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169947	62.854	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.700%#	
35) Dibromofluoromethane	5.391	113	155213	51.987	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.980%	
50) Toluene-d8	8.653	98	567652	49.096	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.200%	
62) 4-Bromofluorobenzene	11.085	95	189027	44.052	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1982	1.432	ug/l #	85

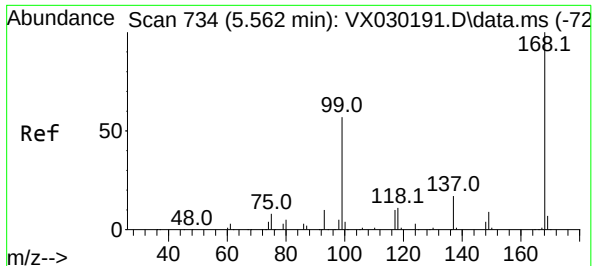
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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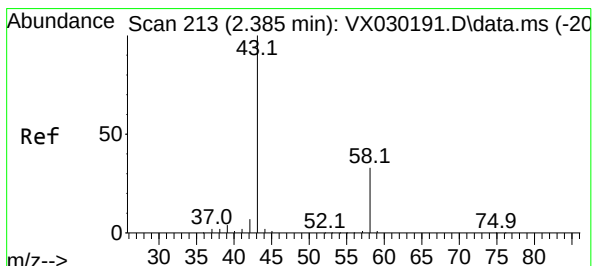
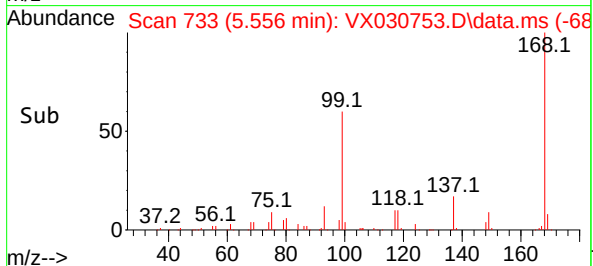
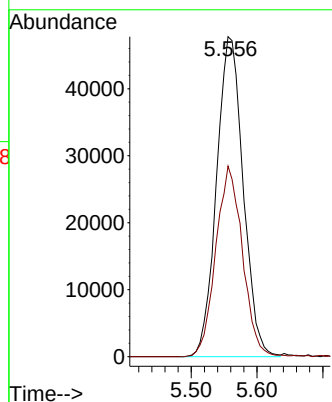
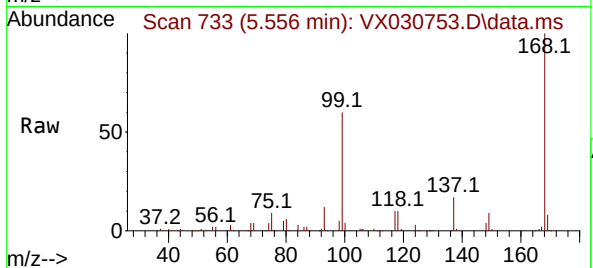




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030753.D
Acq: 23 Aug 2022 23:54

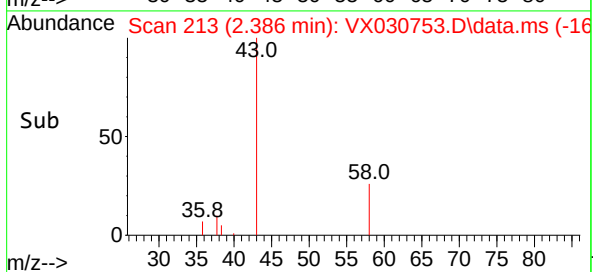
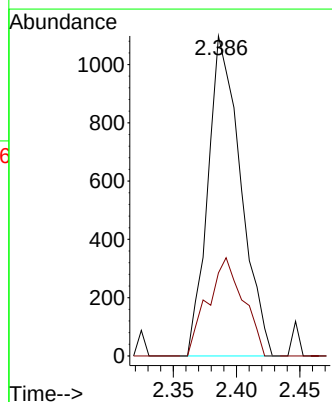
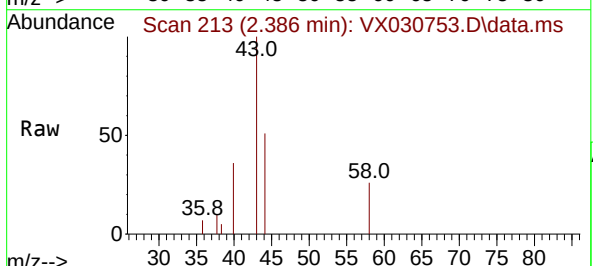
Instrument :
MSVOA_X
ClientSampleId :
TT163S1-20220817

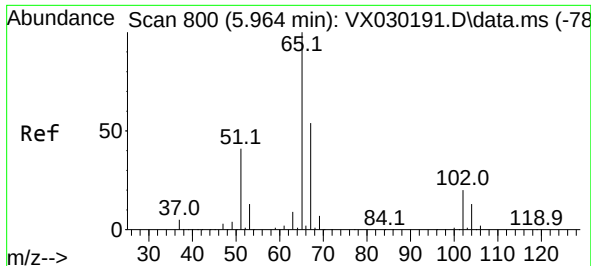
Tgt Ion:168 Resp: 134523
Ion Ratio Lower Upper
168 100
99 59.6 44.0 66.0



#16
Acetone
Concen: 1.432 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030753.D
Acq: 23 Aug 2022 23:54

Tgt Ion: 43 Resp: 1982
Ion Ratio Lower Upper
43 100
58 26.0 27.7 41.5#

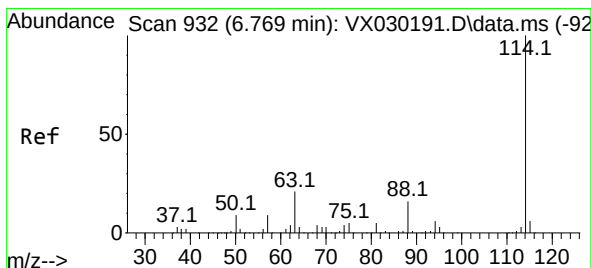
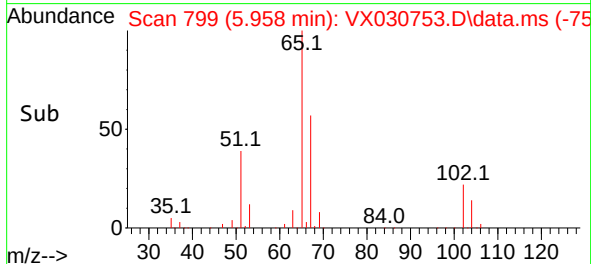
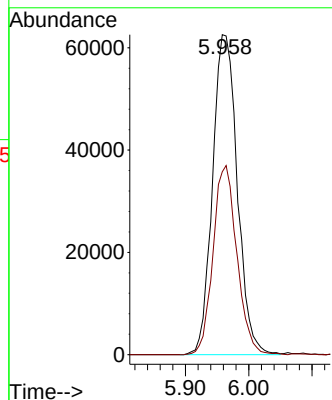
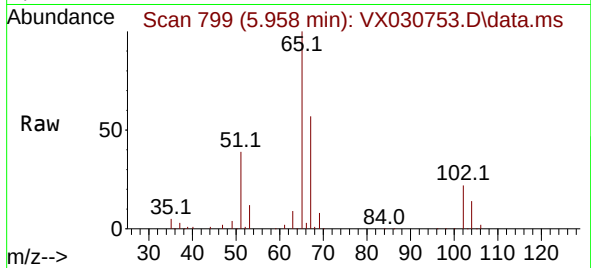




#33
 1,2-Dichloroethane-d4
 Concen: 62.854 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX030753.D
 Acq: 23 Aug 2022 23:54

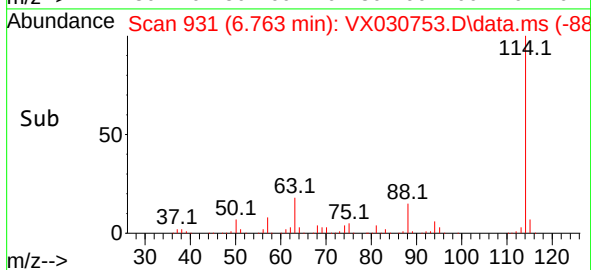
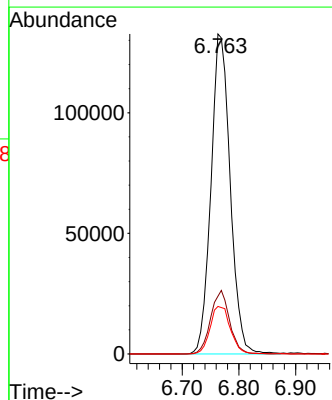
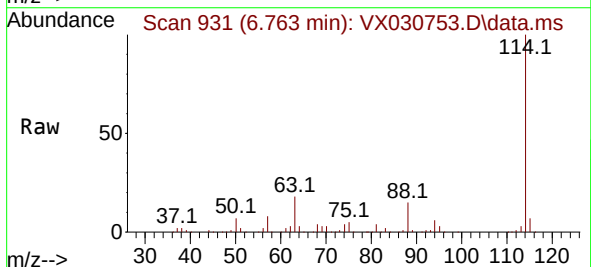
Instrument :
 MSVOA_X
 ClientSampleId :
 TT163S1-20220817

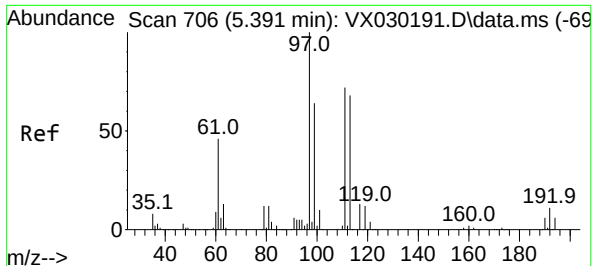
Tgt Ion: 65 Resp: 169947
 Ion Ratio Lower Upper
 65 100
 67 56.9 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX030753.D
 Acq: 23 Aug 2022 23:54

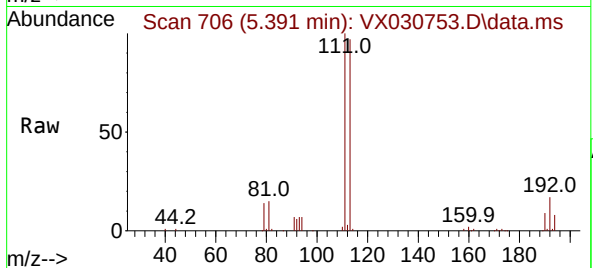
Tgt Ion: 114 Resp: 312317
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 38.4
 88 14.9 0.0 31.8



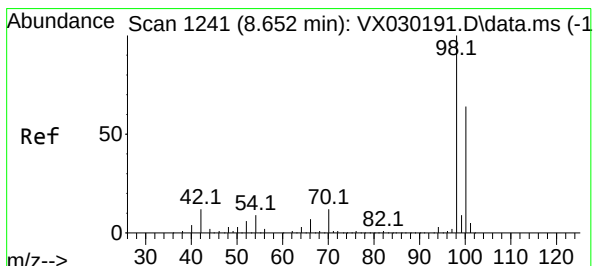
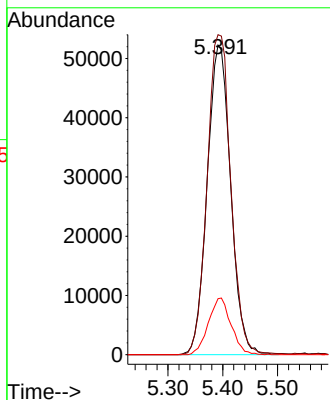
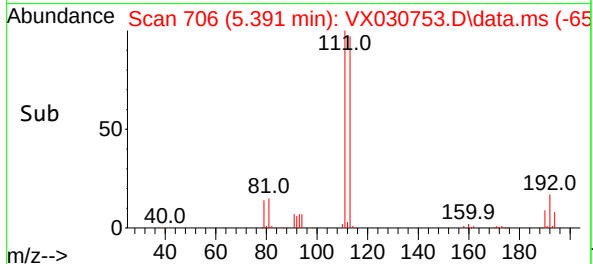


#35
Dibromofluoromethane
Concen: 51.987 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030753.D
Acq: 23 Aug 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
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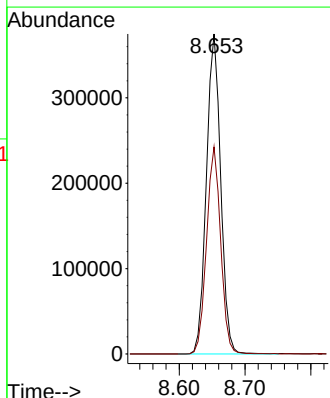
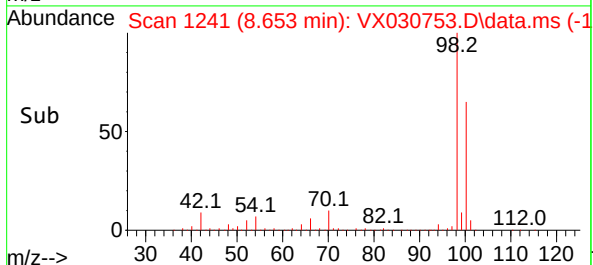
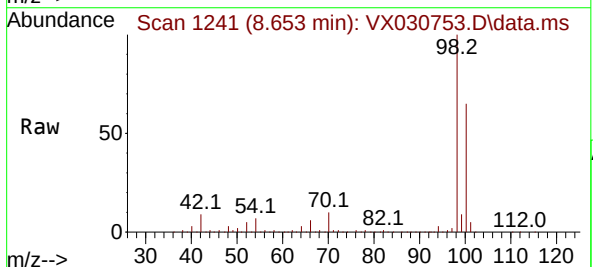


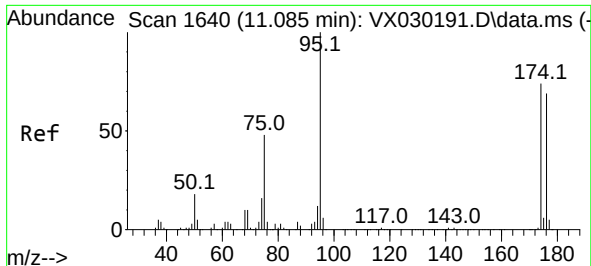
Tgt Ion:113 Resp: 155213
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 17.7 14.8 22.2



#50
Toluene-d8
Concen: 49.096 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030753.D
Acq: 23 Aug 2022 23:54

Tgt Ion: 98 Resp: 567652
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5

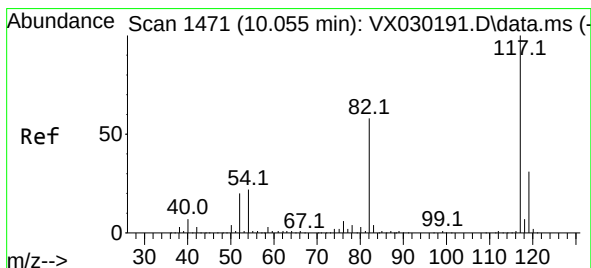
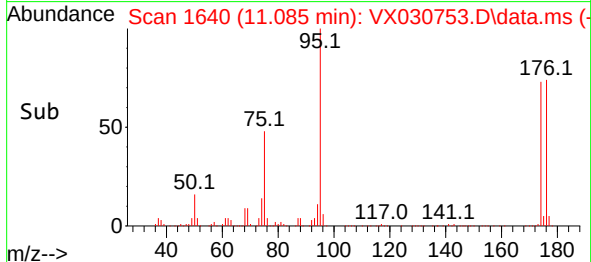
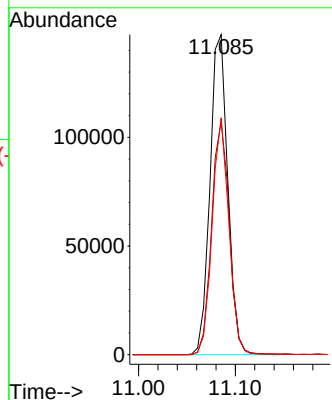
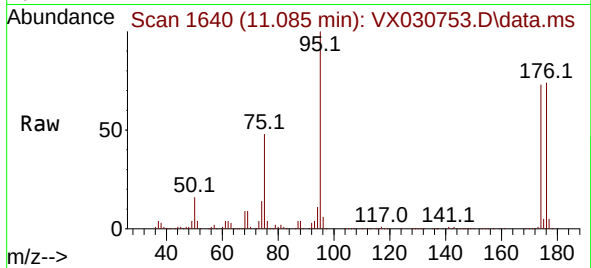




#62
4-Bromofluorobenzene
Concen: 44.052 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030753.D
Acq: 23 Aug 2022 23:54

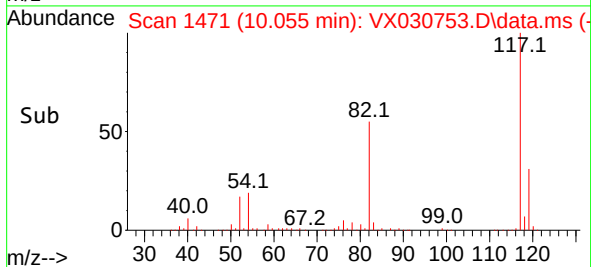
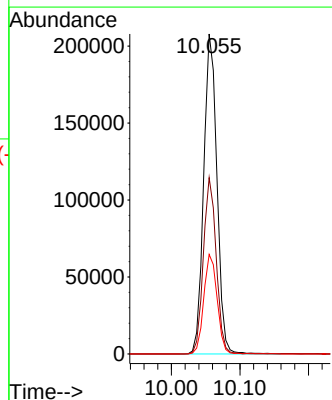
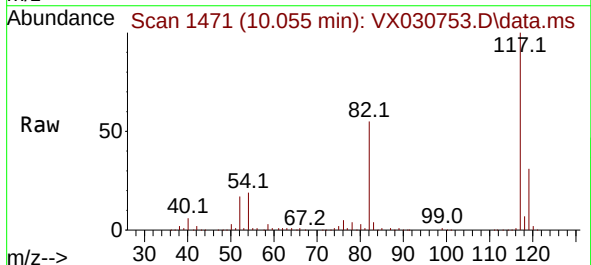
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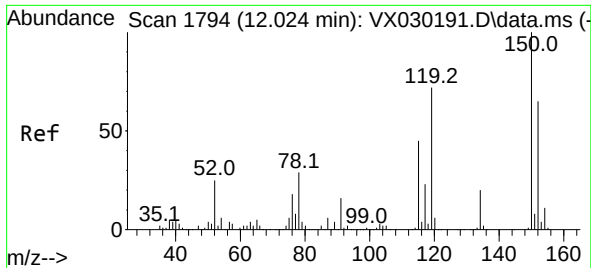
Tgt Ion: 95 Resp: 189027
Ion Ratio Lower Upper
95 100
174 72.2 0.0 149.0
176 69.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030753.D
Acq: 23 Aug 2022 23:54

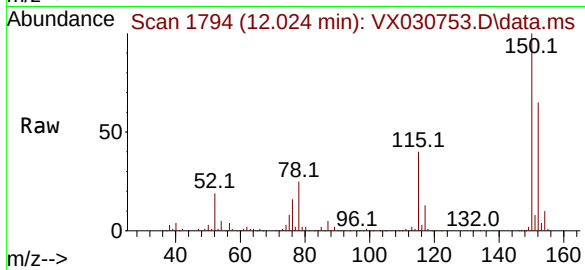
Tgt Ion: 117 Resp: 280133
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 31.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030753.D
 Acq: 23 Aug 2022 23:54

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 111340
 Ion Ratio Lower Upper
 152 100
 115 60.3 40.5 121.5
 150 154.5 0.0 347.0

