

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032731.D
 Acq On : 10 Nov 2022 16:20
 Operator : JC/MD
 Sample : N5551-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18E

Quant Time: Nov 11 00:37:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

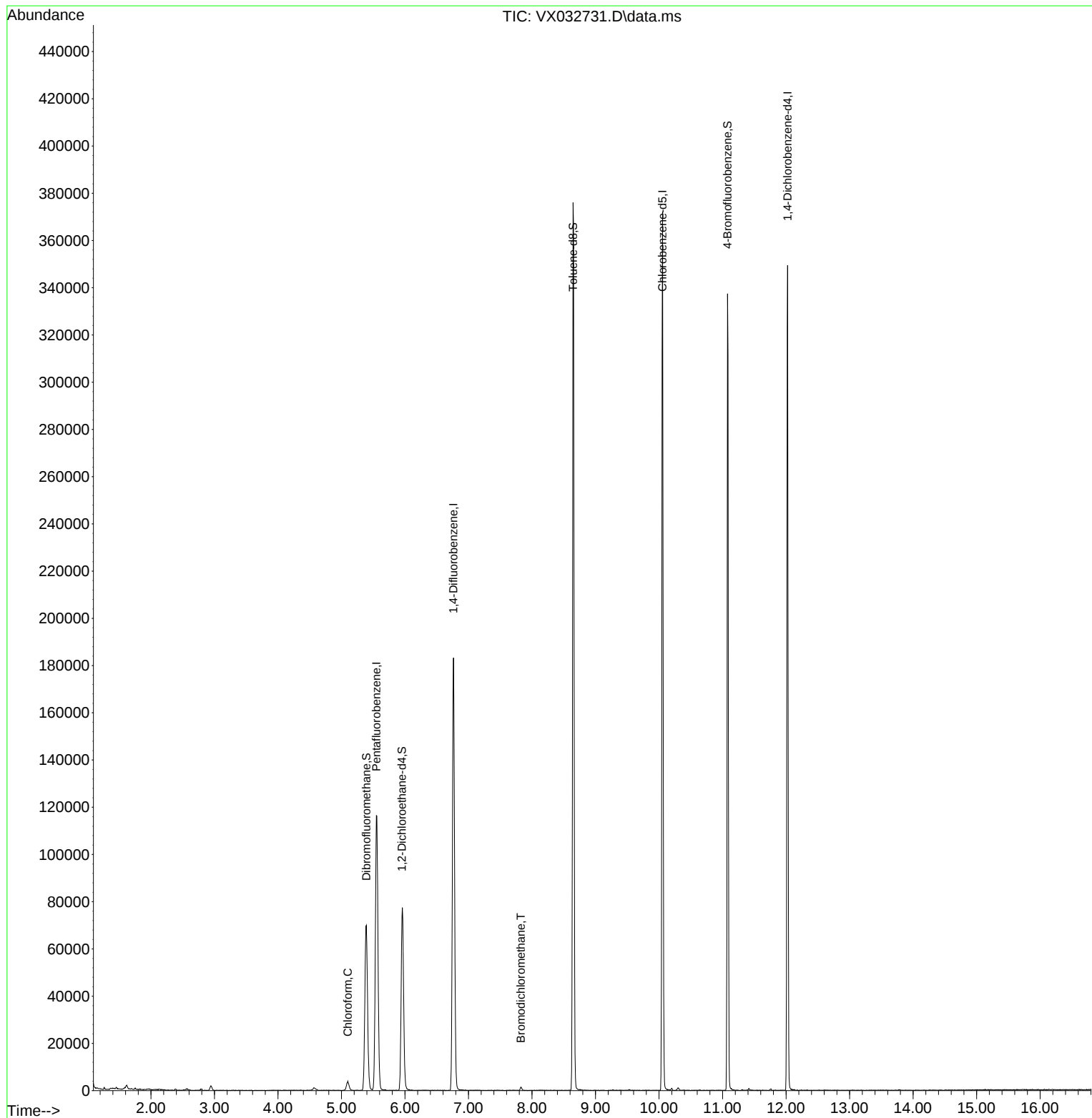
Internal Standards						
1) Pentafluorobenzene	5.550	168	111459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183875	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78337	50.583	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.160%	
35) Dibromofluoromethane	5.391	113	60122	45.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.680%	
50) Toluene-d8	8.647	98	225328	49.406	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.820%	
62) 4-Bromofluorobenzene	11.079	95	84622	47.500	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.000%	
Target Compounds						
						Qvalue
30) Chloroform	5.099	83	4686	1.926	ug/l	88
47) Bromodichloromethane	7.824	83	1144	0.593	ug/l #	71

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

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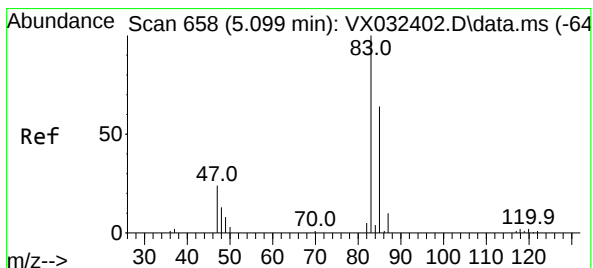
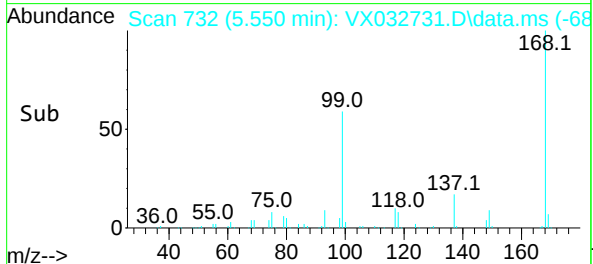
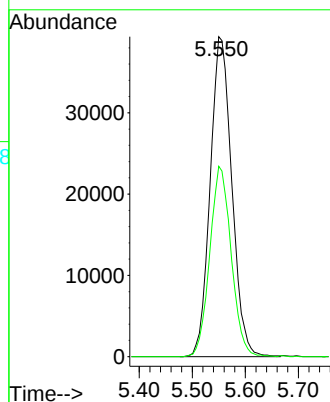
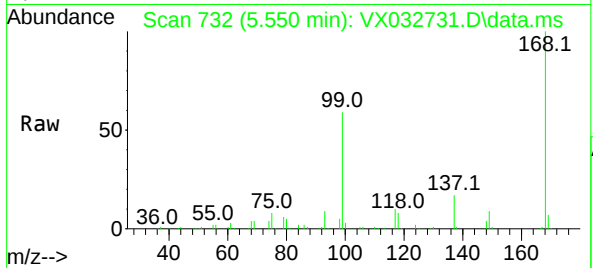




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032731.D
Acq: 10 Nov 2022 16:20

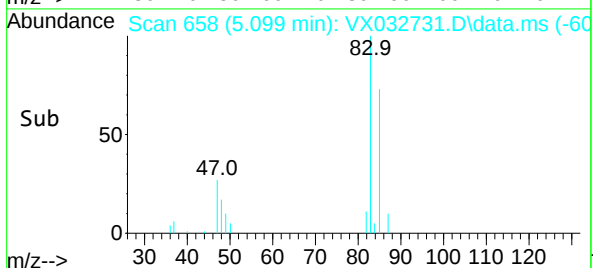
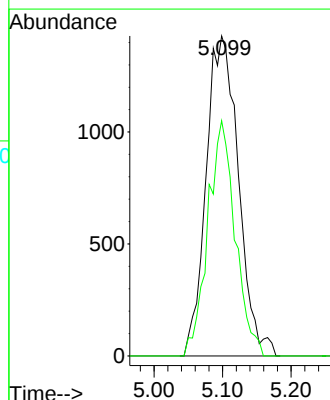
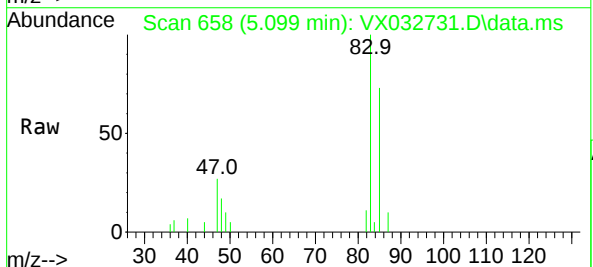
Instrument :
MSVOA_X
ClientSampleId :
MW-18E

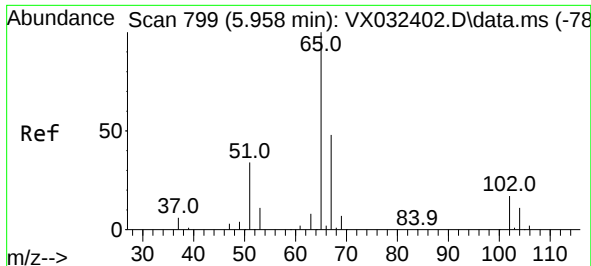
Tgt Ion:168 Resp: 111459
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1



#30
Chloroform
Concen: 1.926 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX032731.D
Acq: 10 Nov 2022 16:20

Tgt Ion: 83 Resp: 4686
Ion Ratio Lower Upper
83 100
85 73.5 51.1 76.7

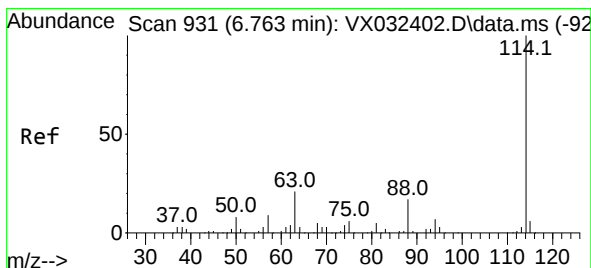
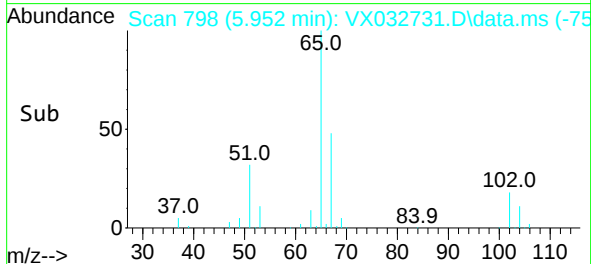
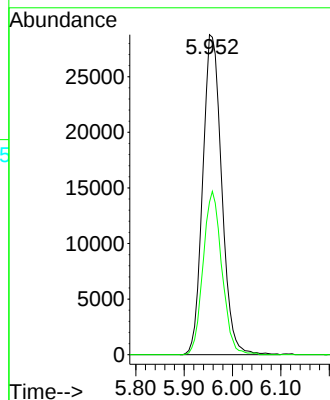
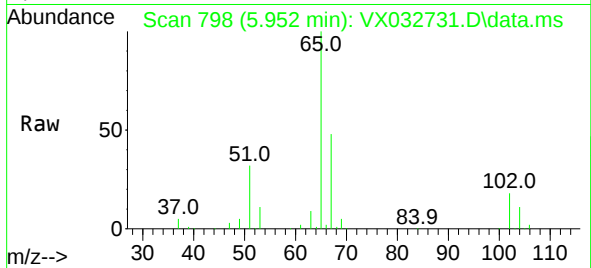




#33
 1,2-Dichloroethane-d4
 Concen: 50.583 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX032731.D
 Acq: 10 Nov 2022 16:20

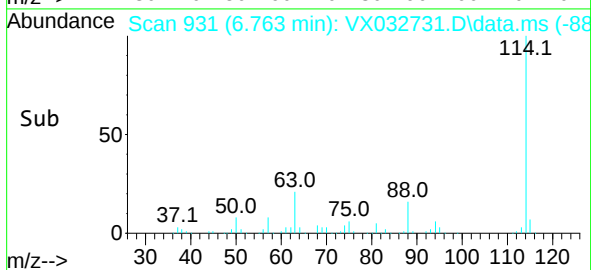
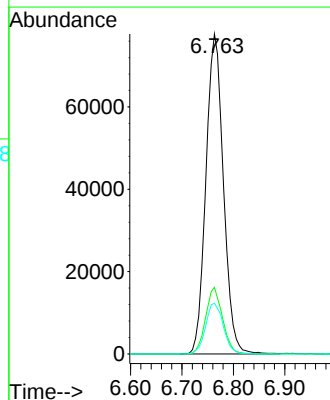
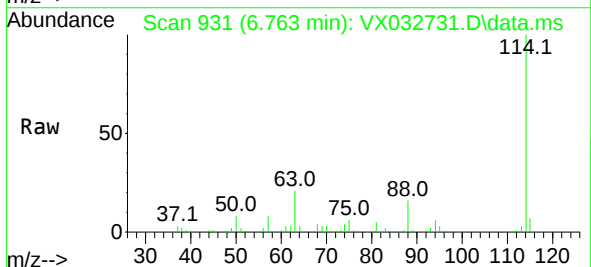
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18E

Tgt Ion: 65 Resp: 78337
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032731.D
 Acq: 10 Nov 2022 16:20

Tgt Ion: 114 Resp: 183875
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.6
 88 15.9 0.0 33.4

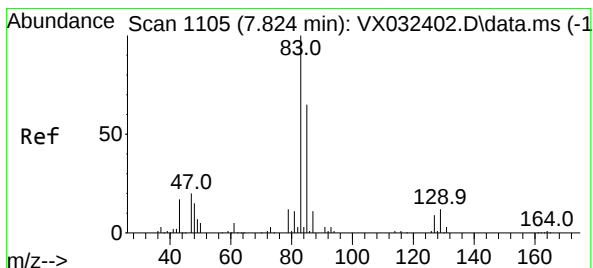
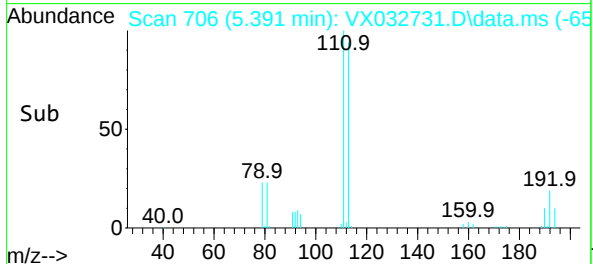
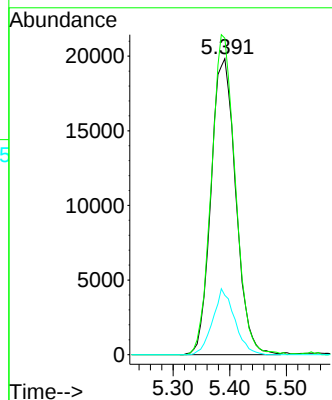
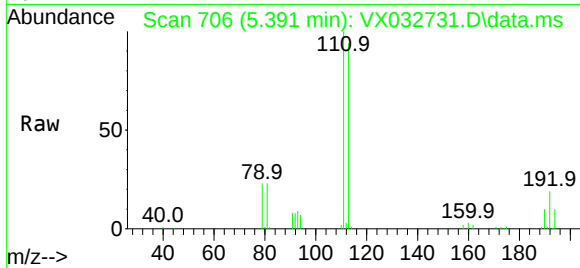




#35
Dibromofluoromethane
Concen: 45.839 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032731.D
Acq: 10 Nov 2022 16:20

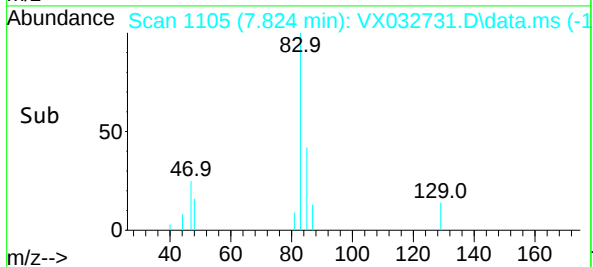
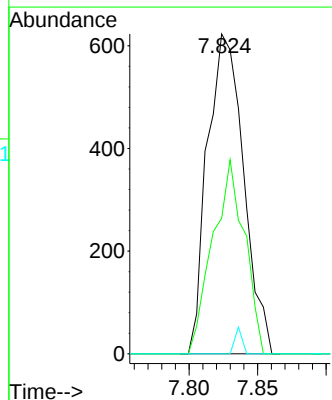
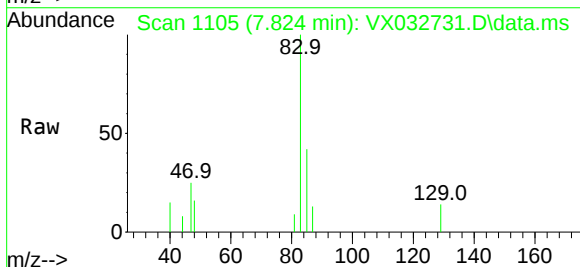
Instrument :
MSVOA_X
ClientSampleId :
MW-18E

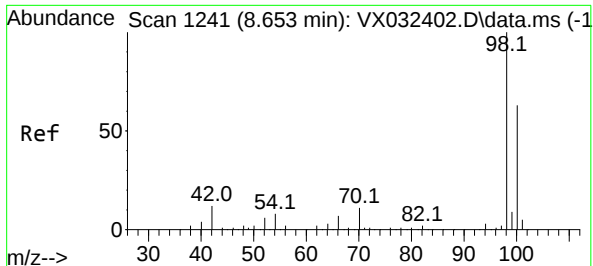
Tgt Ion:113 Resp: 60122
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 19.7 15.4 23.2



#47
Bromodichloromethane
Concen: 0.593 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032731.D
Acq: 10 Nov 2022 16:20

Tgt Ion: 83 Resp: 1144
Ion Ratio Lower Upper
83 100
85 42.4 52.2 78.4#
127 0.0 7.4 11.2#

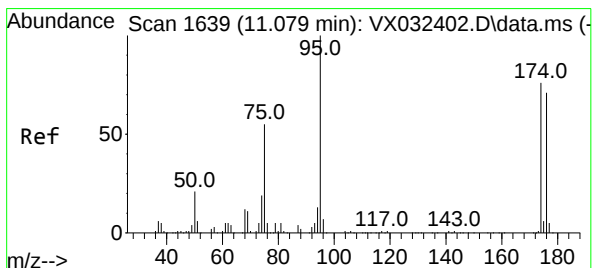
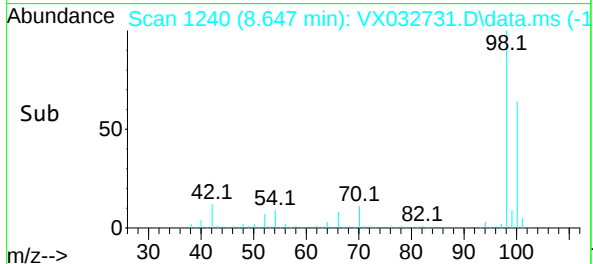
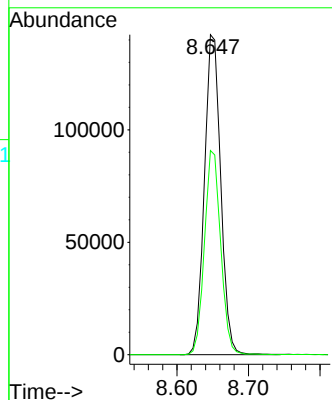
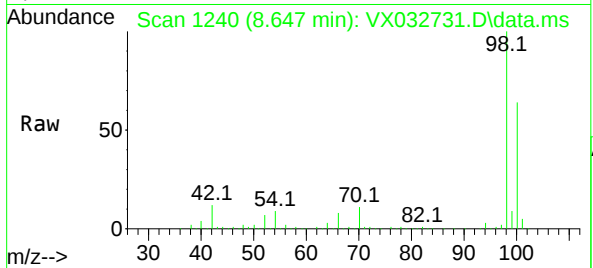




#50
Toluene-d8
Concen: 49.406 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032731.D
Acq: 10 Nov 2022 16:20

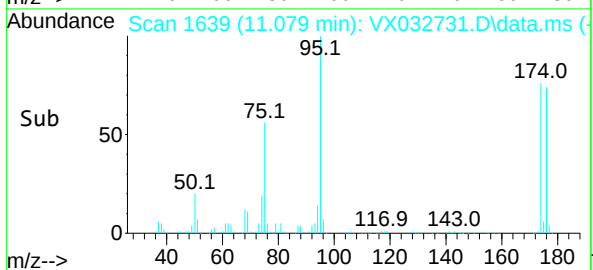
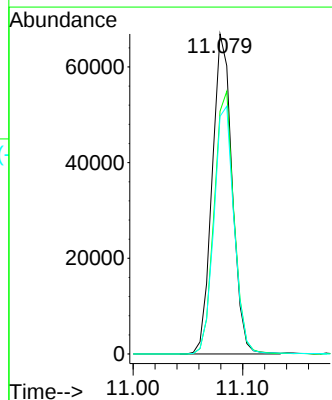
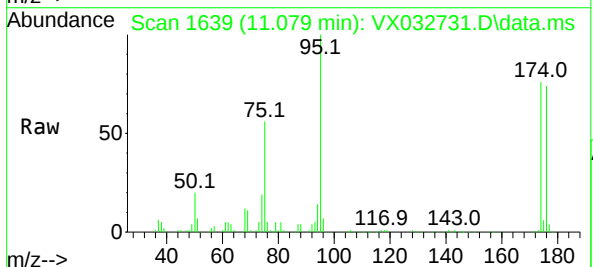
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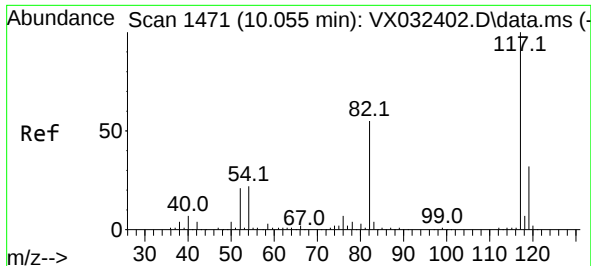
Tgt Ion: 98 Resp: 225328
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032731.D
Acq: 10 Nov 2022 16:20

Tgt Ion: 95 Resp: 84622
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 78.5 0.0 154.4

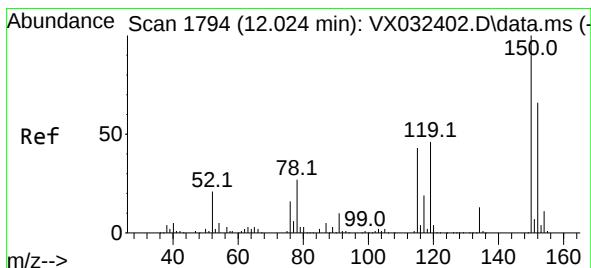
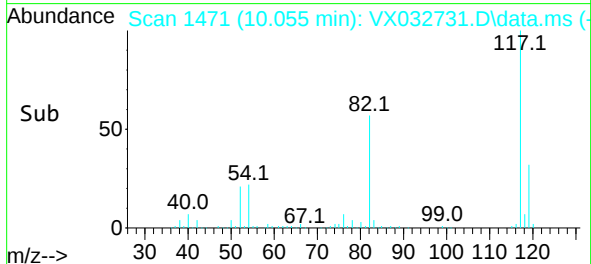
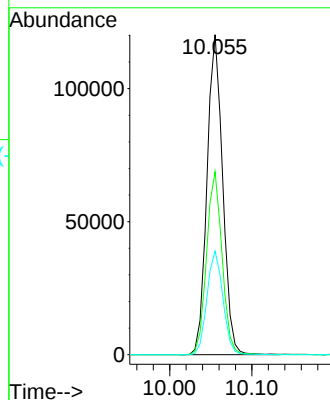
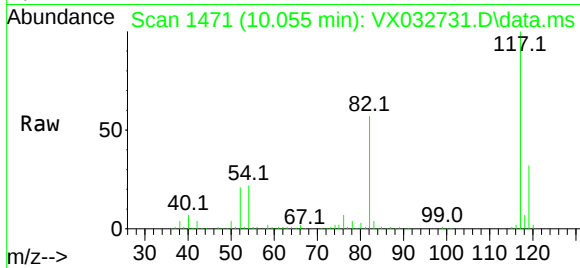




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032731.D
Acq: 10 Nov 2022 16:20

Instrument :
MSVOA_X
ClientSampleId :
MW-18E

Tgt Ion:117 Resp: 159310
Ion Ratio Lower Upper
117 100
82 57.2 44.3 66.5
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032731.D
Acq: 10 Nov 2022 16:20

Tgt Ion:152 Resp: 73475
Ion Ratio Lower Upper
152 100
115 59.2 44.0 132.0
150 154.1 0.0 351.8

