

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026899.D
 Acq On : 10 Feb 2022 04:06
 Operator : JC/MD
 Sample : N1447-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-137B

Quant Time: Feb 10 07:29:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

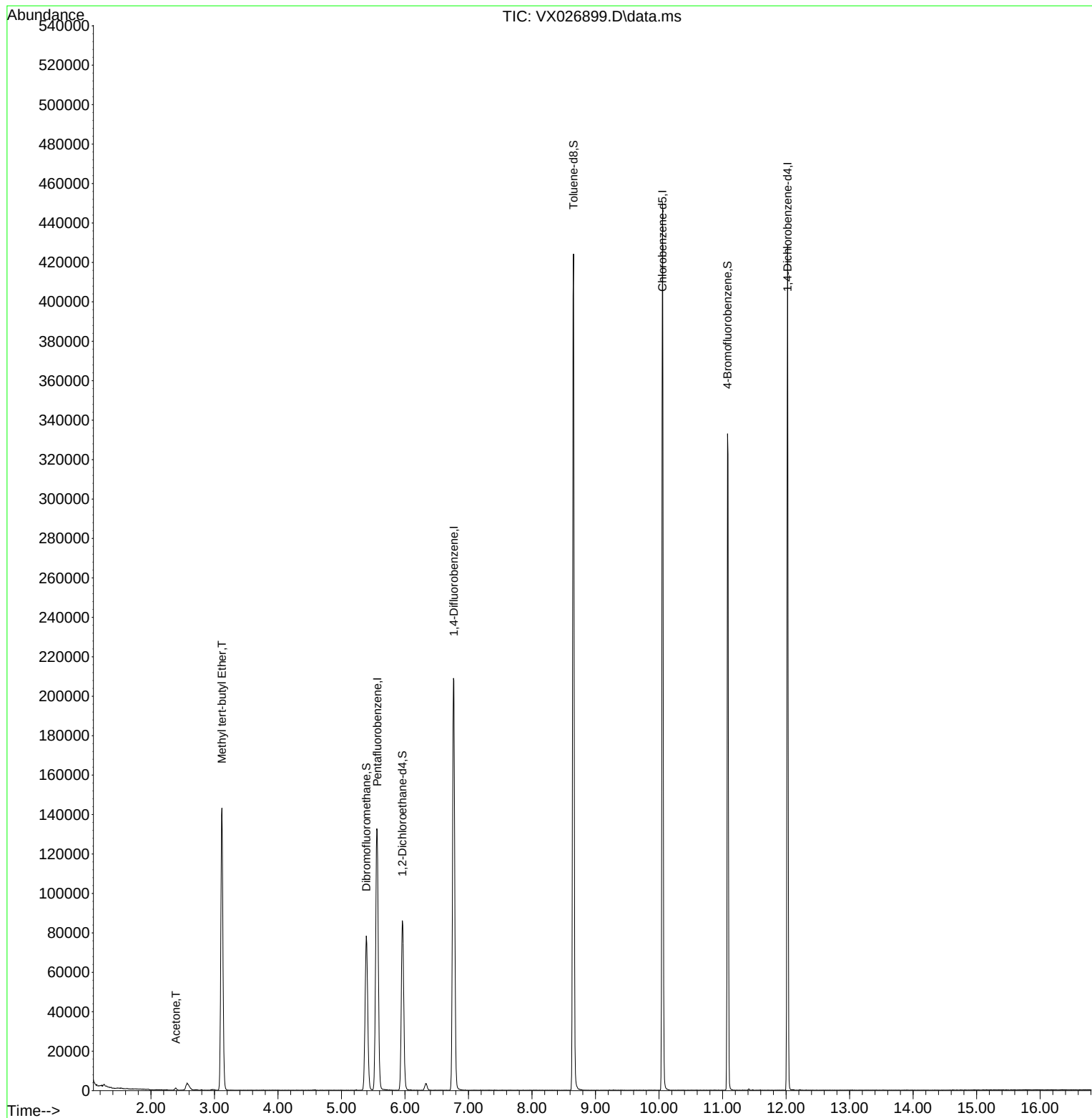
Internal Standards						
1) Pentafluorobenzene	5.562	168	127399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84825	55.467	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.940%	
35) Dibromofluoromethane	5.391	113	68293	51.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.740%	
50) Toluene-d8	8.653	98	256412	53.055	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	11.079	95	93113	54.724	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.440%	
Target Compounds						Qvalue
16) Acetone	2.392	43	1435	2.136	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	157346	34.095	ug/l	99

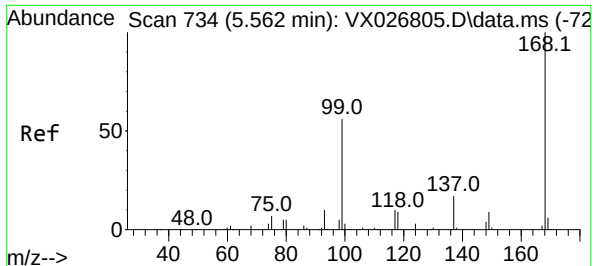
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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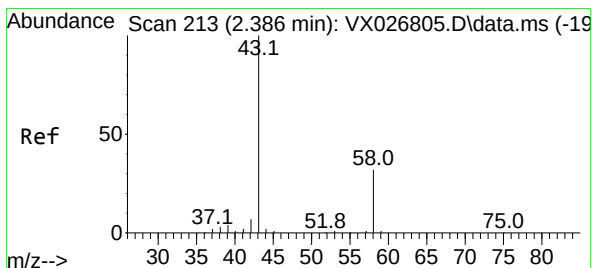
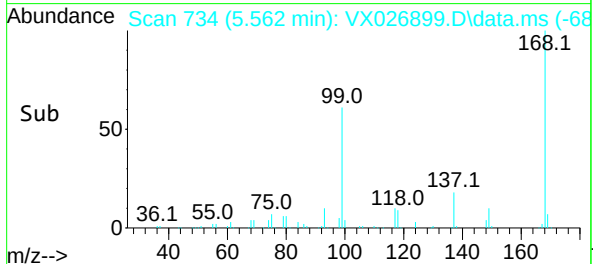
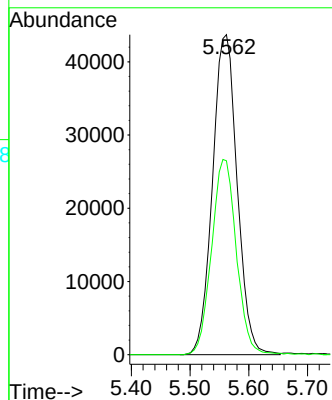
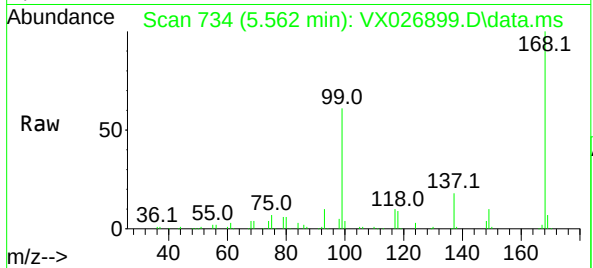




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026899.D
Acq: 10 Feb 2022 04:06

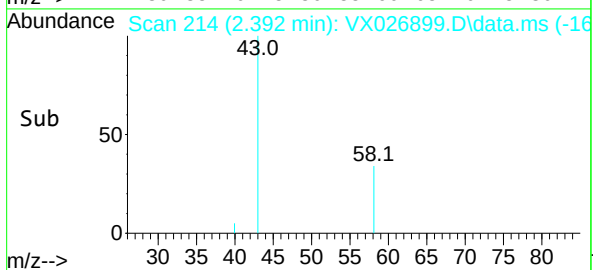
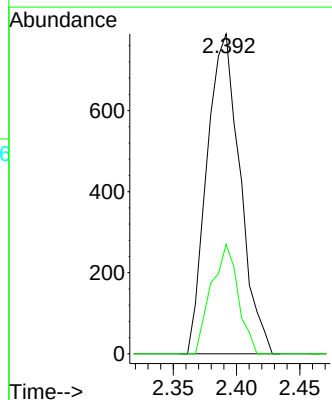
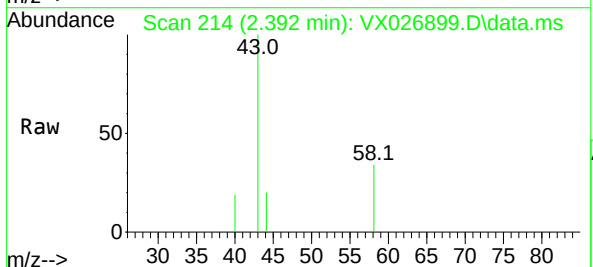
Instrument :
MSVOA_X
ClientSampleId :
MW-137B

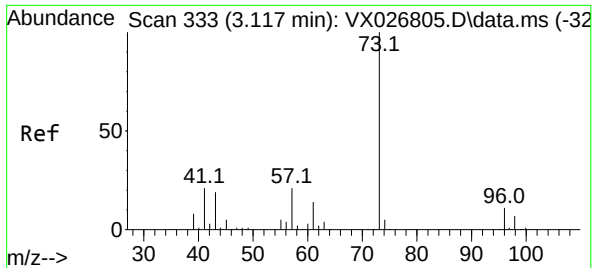
Tgt Ion:168 Resp: 127399
Ion Ratio Lower Upper
168 100
99 60.6 50.3 75.5



#16
Acetone
Concen: 2.136 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026899.D
Acq: 10 Feb 2022 04:06

Tgt Ion: 43 Resp: 1435
Ion Ratio Lower Upper
43 100
58 34.2 23.0 34.6

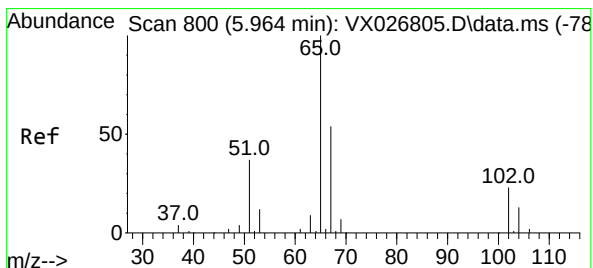
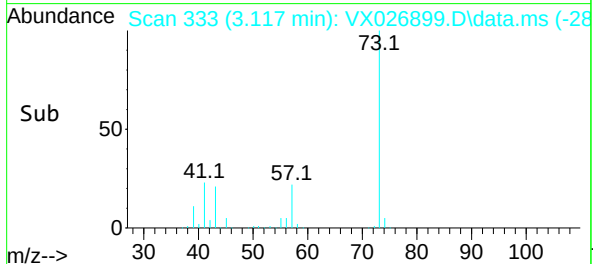
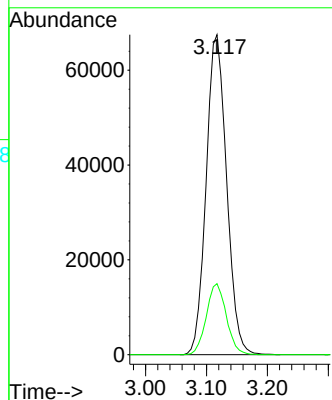
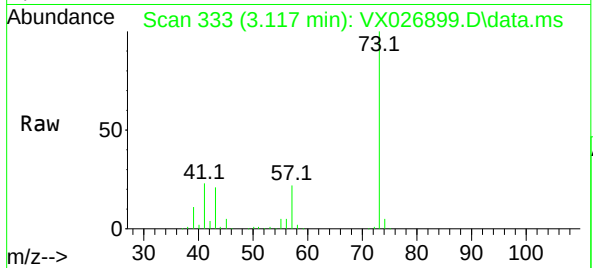




#19
Methyl tert-butyl Ether
Concen: 34.095 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026899.D
Acq: 10 Feb 2022 04:06

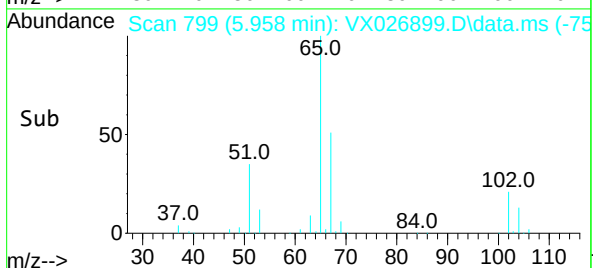
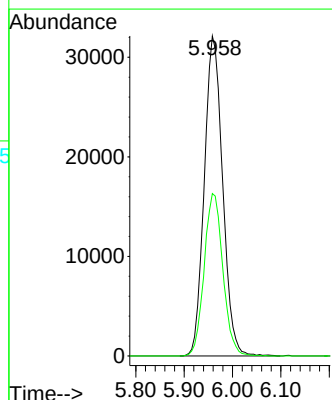
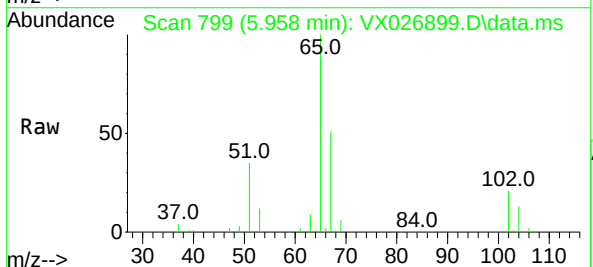
Instrument :
MSVOA_X
ClientSampleId :
MW-137B

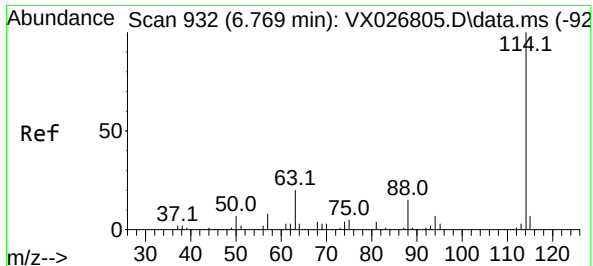
Tgt Ion: 73 Resp: 157346
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 55.467 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026899.D
Acq: 10 Feb 2022 04:06

Tgt Ion: 65 Resp: 84825
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

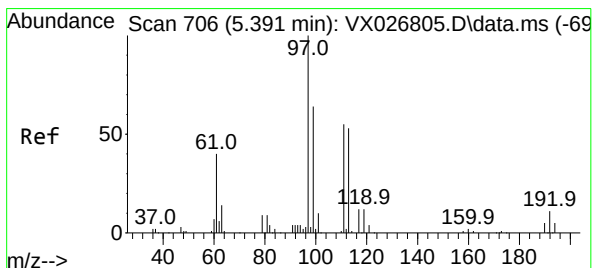
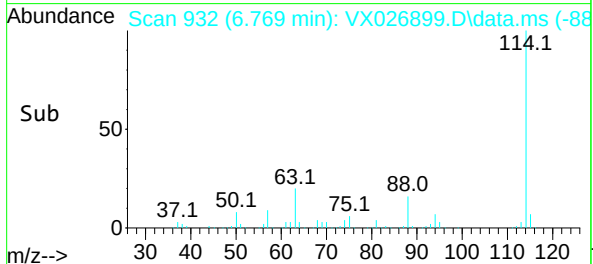
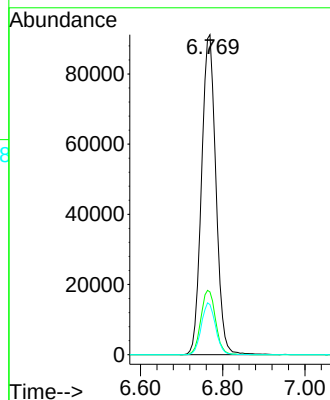
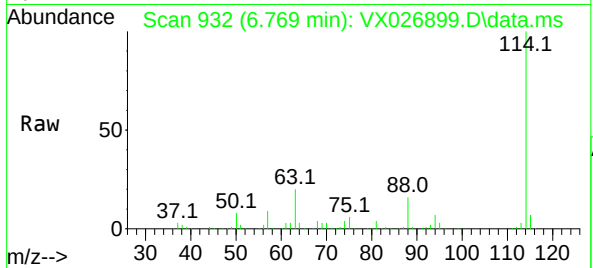




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026899.D
Acq: 10 Feb 2022 04:06

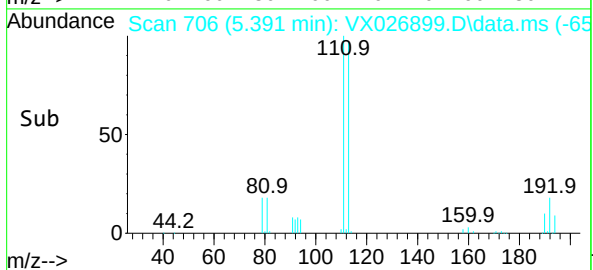
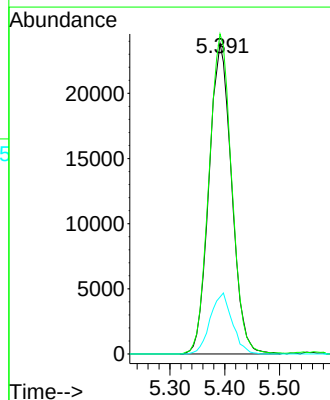
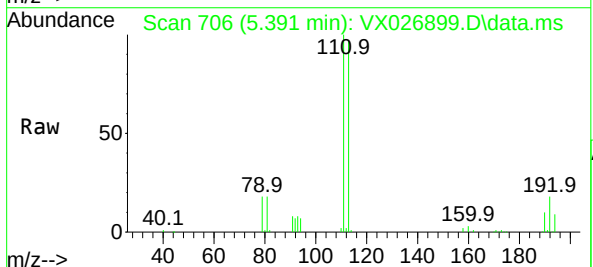
Instrument :
MSVOA_X
ClientSampleId :
MW-137B

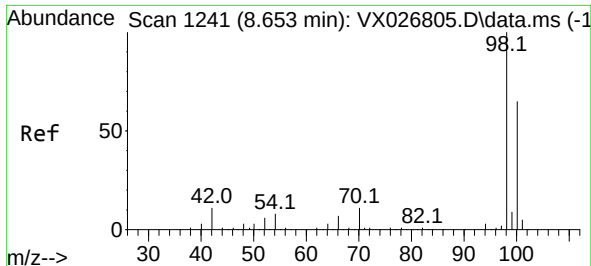
Tgt Ion:114 Resp: 220990
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.870 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026899.D
Acq: 10 Feb 2022 04:06

Tgt Ion:113 Resp: 68293
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.0 15.0 22.4

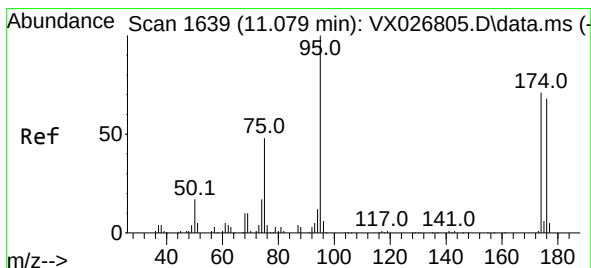
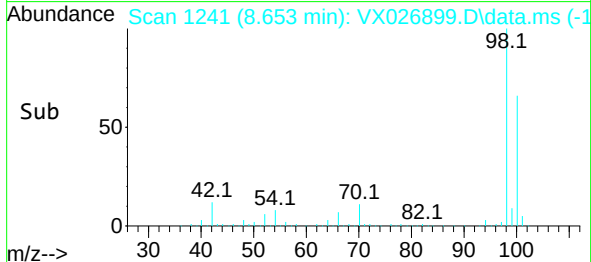
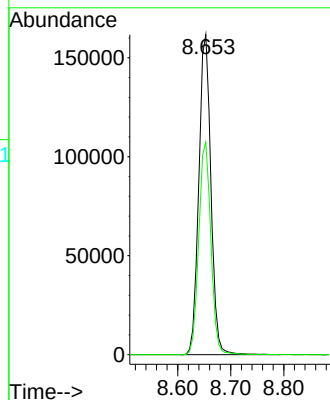
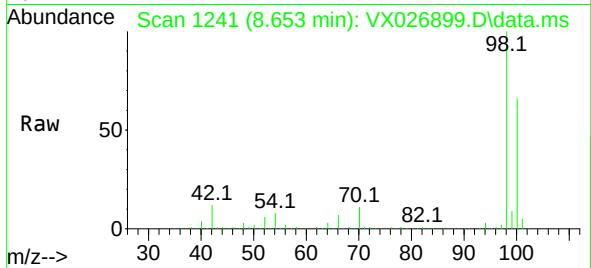




#50
Toluene-d8
Concen: 53.055 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026899.D
Acq: 10 Feb 2022 04:06

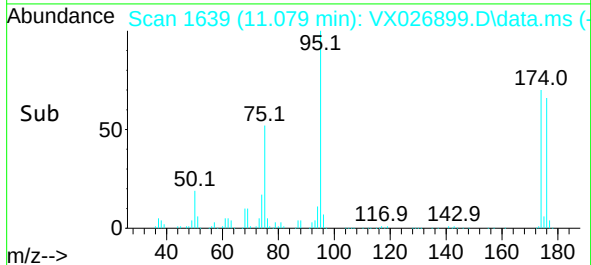
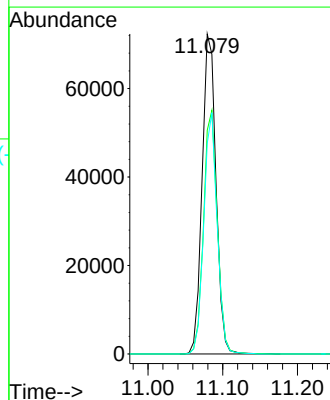
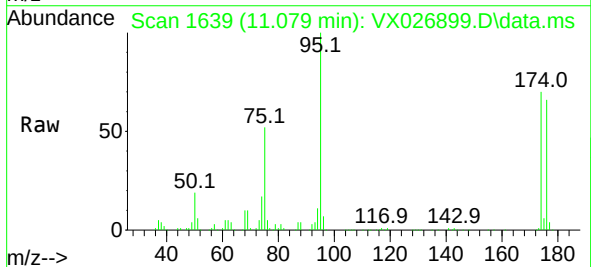
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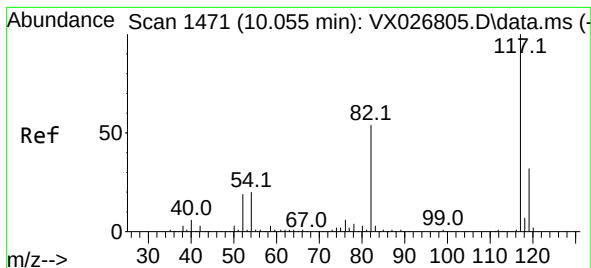
Tgt Ion: 98 Resp: 256412
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.724 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026899.D
Acq: 10 Feb 2022 04:06

Tgt Ion: 95 Resp: 93113
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.6
176 72.8 0.0 141.4

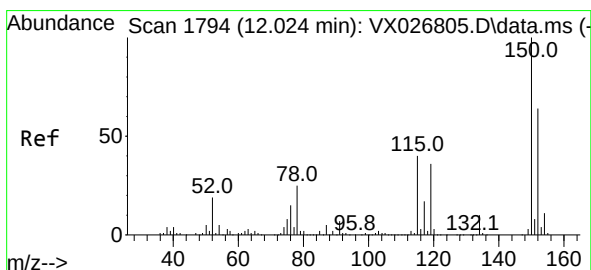
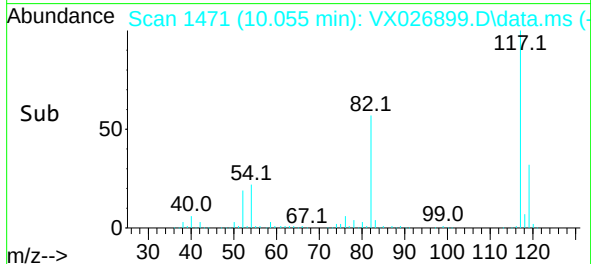
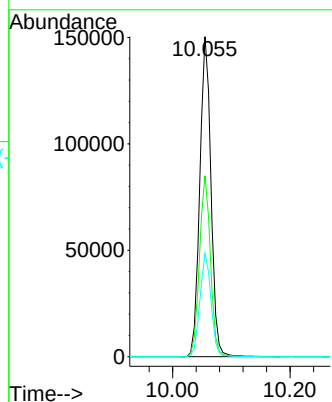
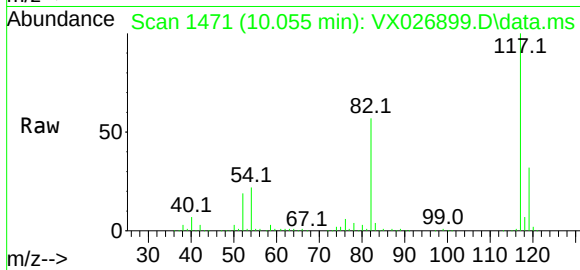




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026899.D
Acq: 10 Feb 2022 04:06

Instrument :
MSVOA_X
ClientSampleId :
MW-137B

Tgt Ion:117 Resp: 198472
Ion Ratio Lower Upper
117 100
82 56.6 45.2 67.8
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026899.D
Acq: 10 Feb 2022 04:06

Tgt Ion:152 Resp: 85606
Ion Ratio Lower Upper
152 100
115 60.1 44.2 132.6
150 154.5 0.0 348.2

