

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026923.D
 Acq On : 10 Feb 2022 16:22
 Operator : JC/MD
 Sample : N1446-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-132DL

Quant Time: Feb 11 04:00:28 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)

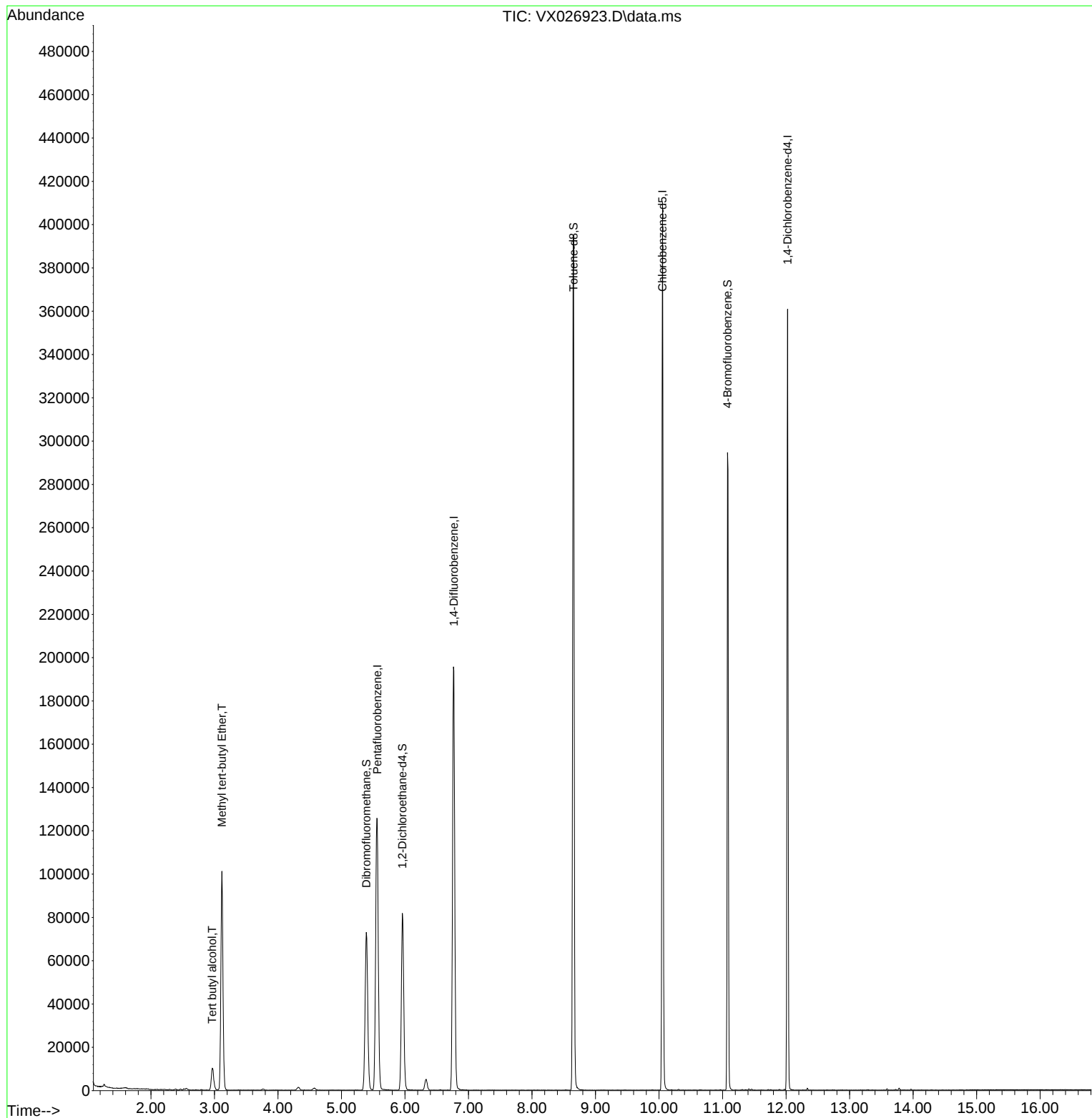
Internal Standards						
1) Pentafluorobenzene	5.562	168	121639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	203562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78980	54.090	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.180%	
35) Dibromofluoromethane	5.391	113	64242	52.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.940%	
50) Toluene-d8	8.653	98	236847	53.203	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.400%	
62) 4-Bromofluorobenzene	11.079	95	81967	52.297	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.600%	
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	14039	53.222	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	108227	24.562	ug/l	99

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

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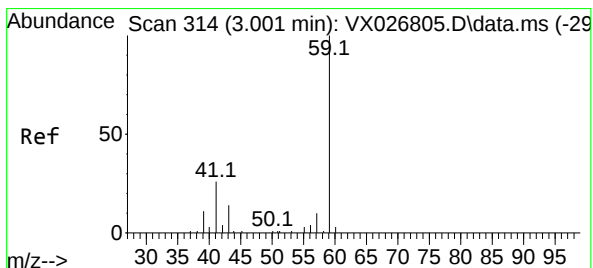
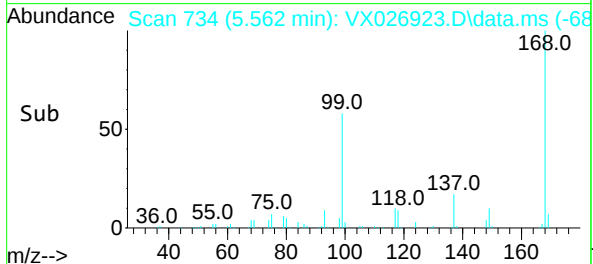
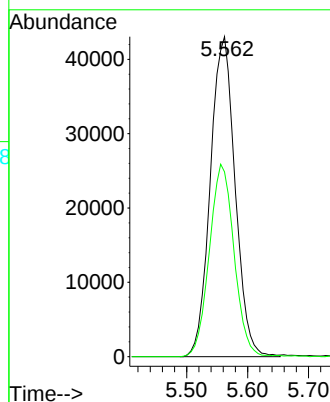
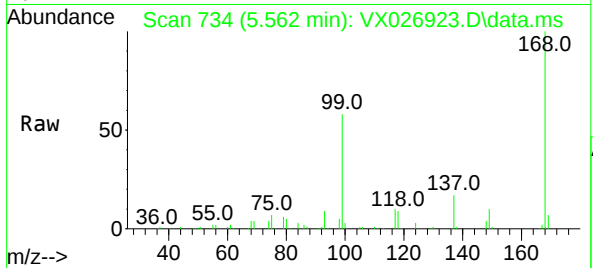




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026923.D
Acq: 10 Feb 2022 16:22

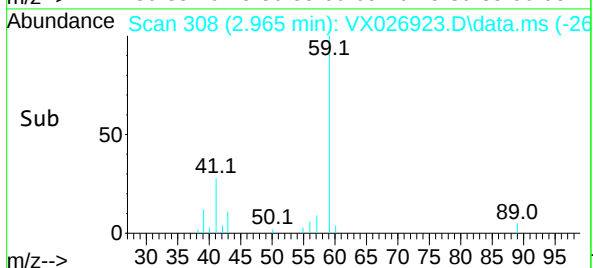
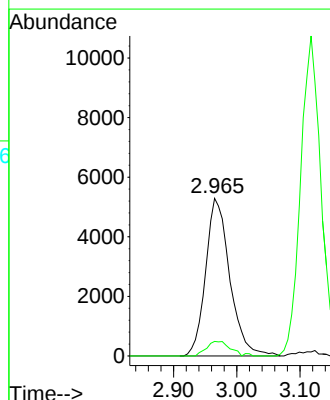
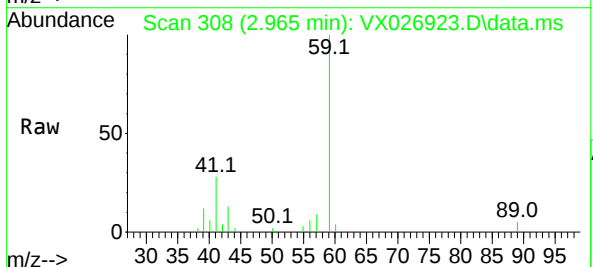
Instrument :
MSVOA_X
ClientSampleId :
MW-132DL

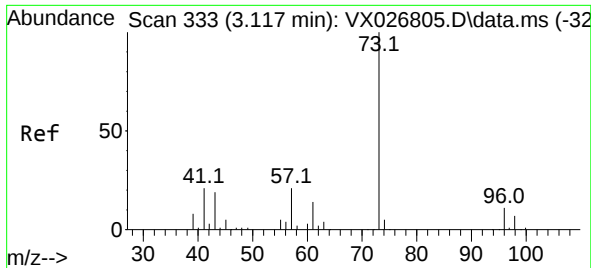
Tgt Ion:168 Resp: 121639
Ion Ratio Lower Upper
168 100
99 57.8 50.3 75.5



#11
Tert butyl alcohol
Concen: 53.222 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.036 min
Lab File: VX026923.D
Acq: 10 Feb 2022 16:22

Tgt Ion: 59 Resp: 14039
Ion Ratio Lower Upper
59 100
57 9.2 7.2 10.8

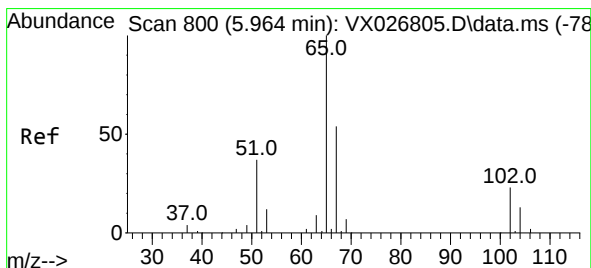
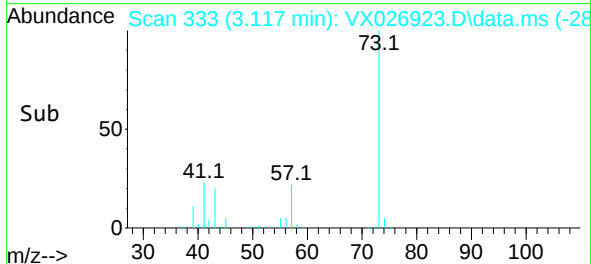
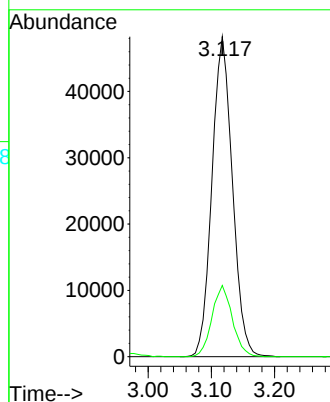
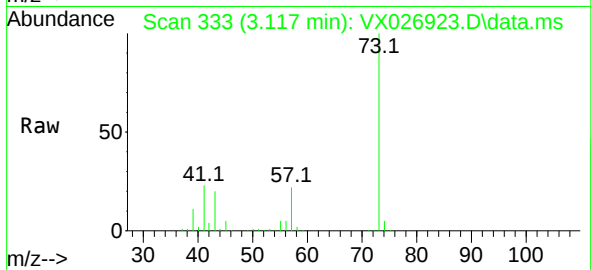




#19
Methyl tert-butyl Ether
Concen: 24.562 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026923.D
Acq: 10 Feb 2022 16:22

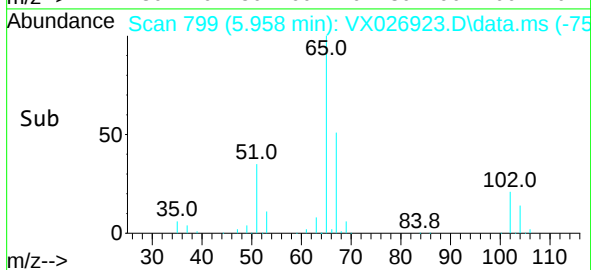
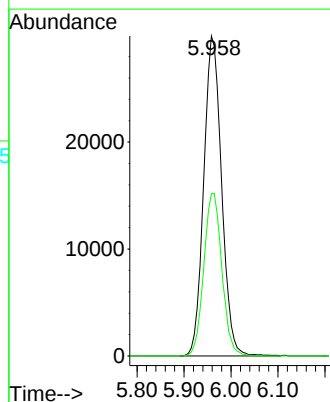
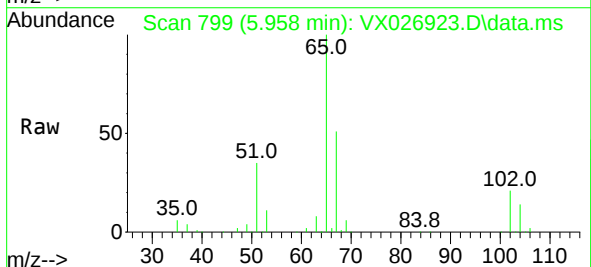
Instrument :
MSVOA_X
ClientSampleId :
MW-132DL

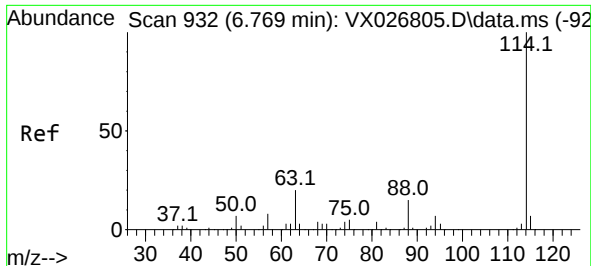
Tgt Ion: 73 Resp: 108227
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 54.090 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026923.D
Acq: 10 Feb 2022 16:22

Tgt Ion: 65 Resp: 78980
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8

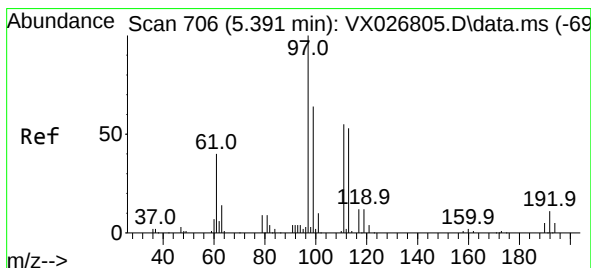
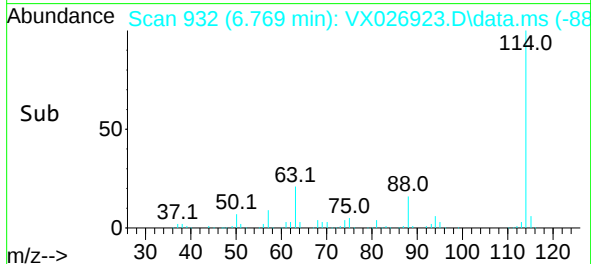
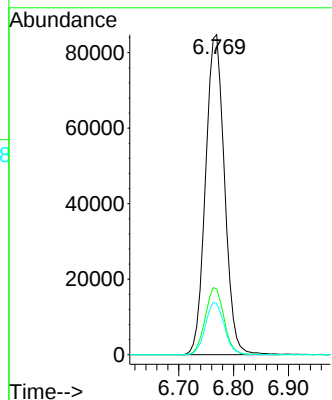
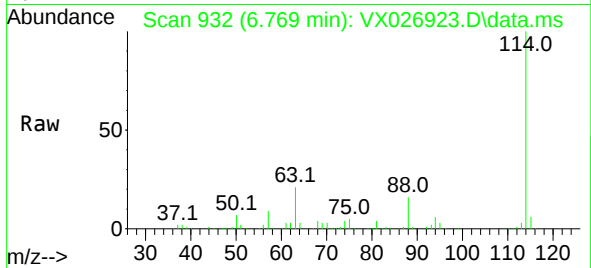




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026923.D
Acq: 10 Feb 2022 16:22

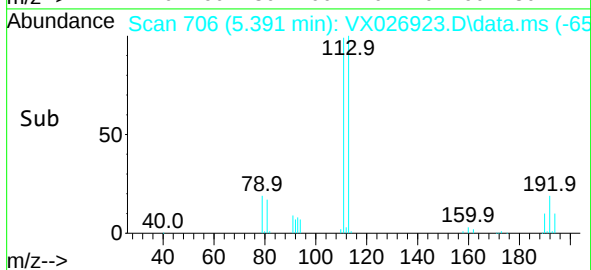
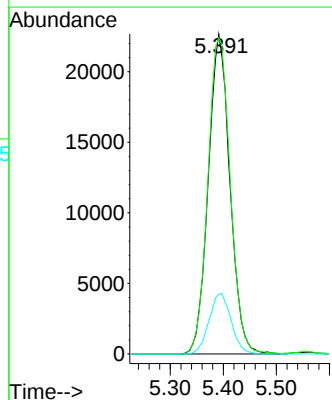
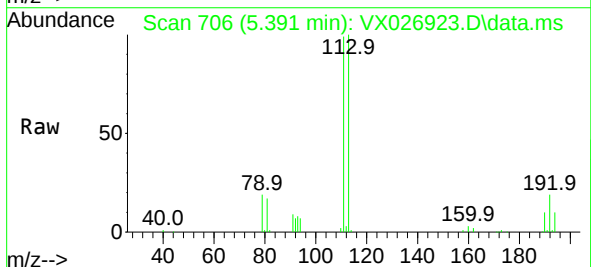
Instrument :
MSVOA_X
ClientSampleId :
MW-132DL

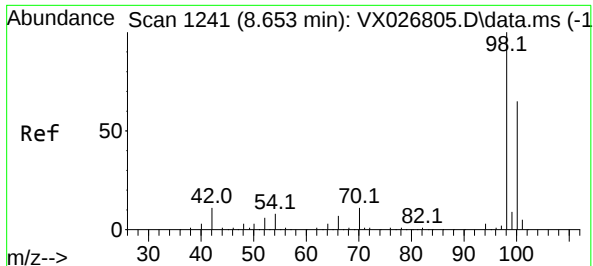
Tgt Ion:114 Resp: 203562
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.971 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026923.D
Acq: 10 Feb 2022 16:22

Tgt Ion:113 Resp: 64242
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.2 15.0 22.4

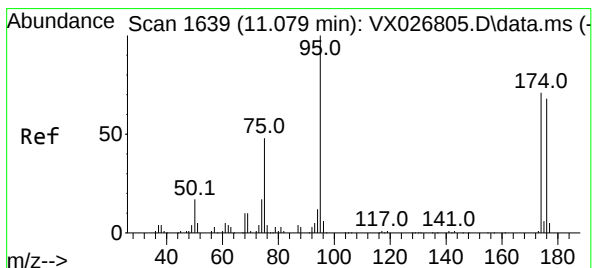
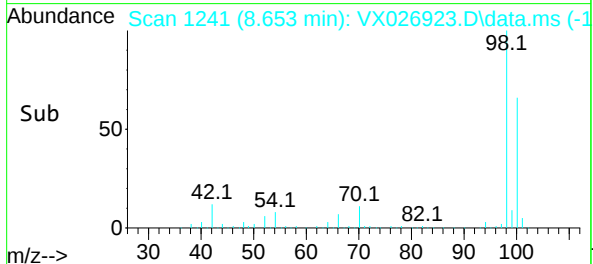
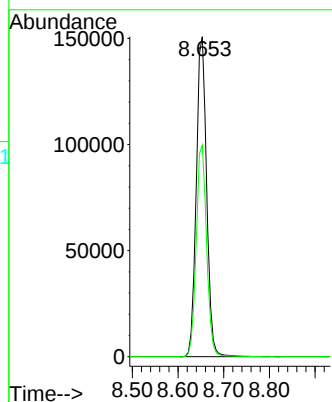
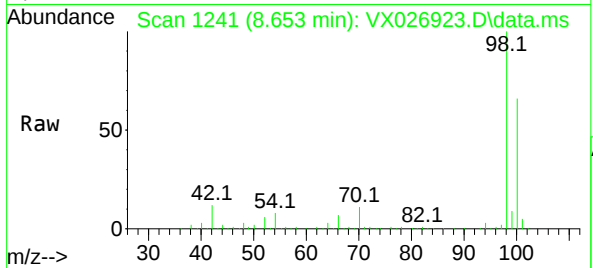




#50
Toluene-d8
Concen: 53.203 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026923.D
Acq: 10 Feb 2022 16:22

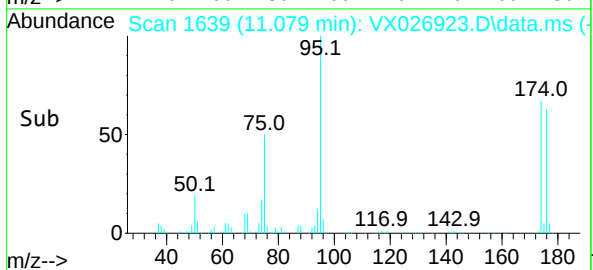
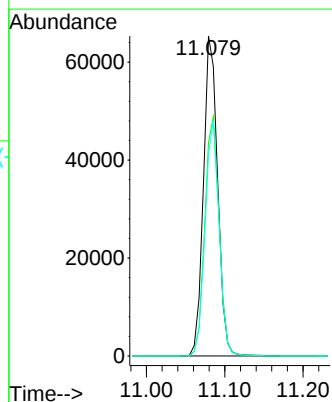
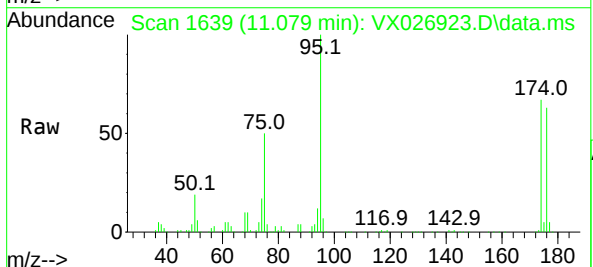
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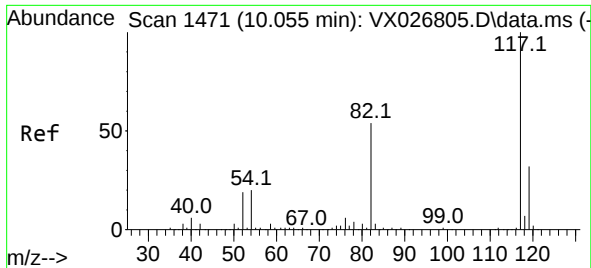
Tgt Ion: 98 Resp: 236847
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.297 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026923.D
Acq: 10 Feb 2022 16:22

Tgt Ion: 95 Resp: 81967
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 72.7 0.0 141.4

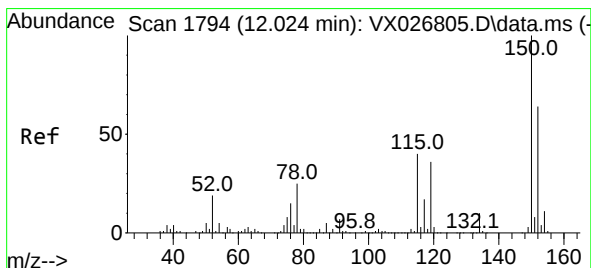
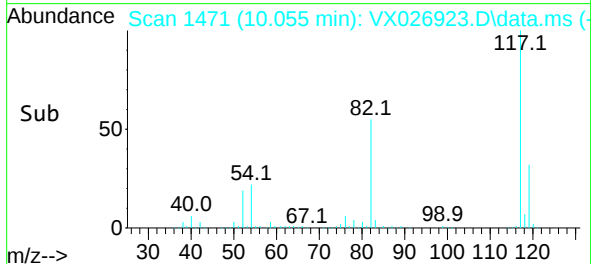
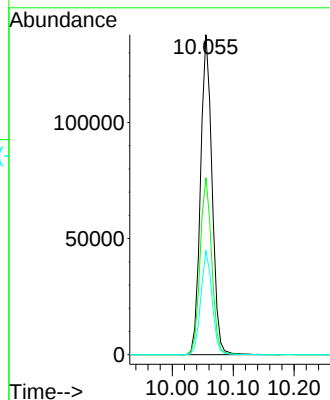
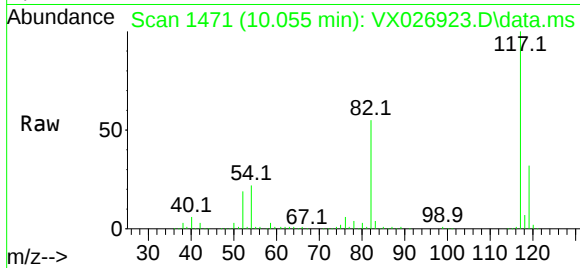




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026923.D
Acq: 10 Feb 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-132DL

Tgt Ion:117 Resp: 180188
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 32.4 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: VX026923.D
Acq: 10 Feb 2022 16:22

Tgt Ion:152 Resp: 72946
Ion Ratio Lower Upper
152 100
115 61.3 44.2 132.6
150 157.6 0.0 348.2

