

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026926.D
 Acq On : 10 Feb 2022 17:31
 Operator : JC/MD
 Sample : N1446-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-136CDL

Quant Time: Feb 11 04:01:24 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)

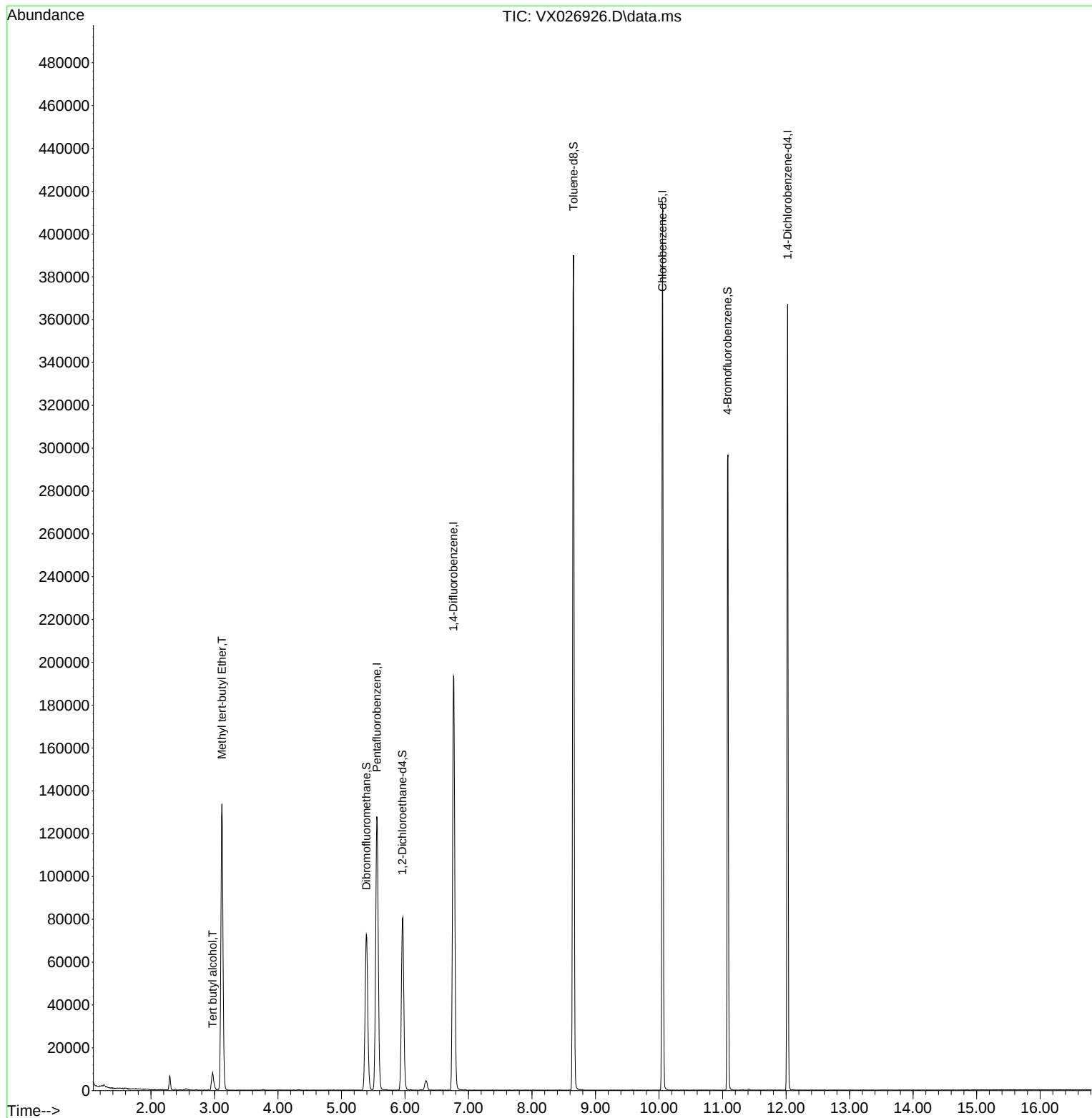
Internal Standards						
1) Pentafluorobenzene	5.556	168	121210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79220	54.447	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.900%	
35) Dibromofluoromethane	5.391	113	64175	52.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.740%	
50) Toluene-d8	8.653	98	238040	53.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.840%	
62) 4-Bromofluorobenzene	11.079	95	82422	52.539	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.080%	
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	10730	40.822	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	145942	33.238	ug/l	100

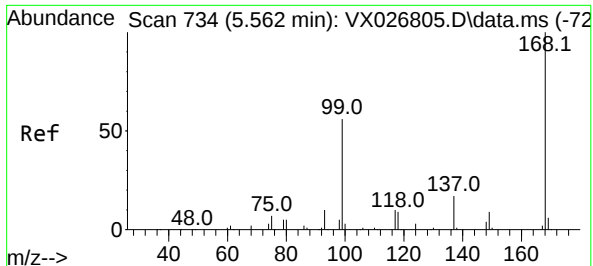
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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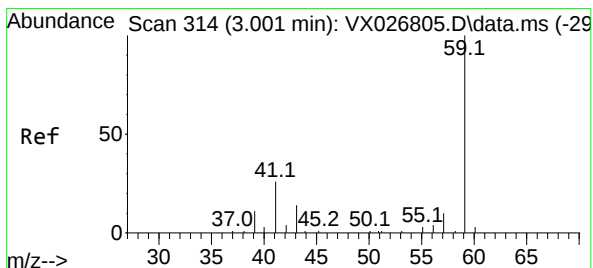
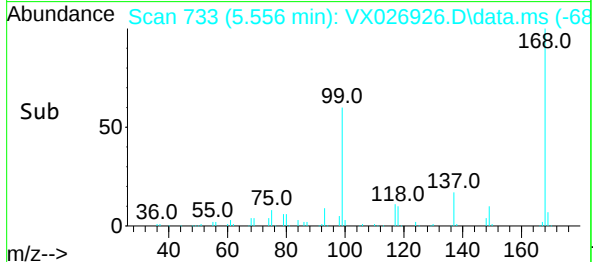
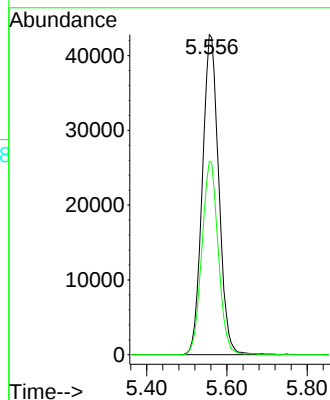
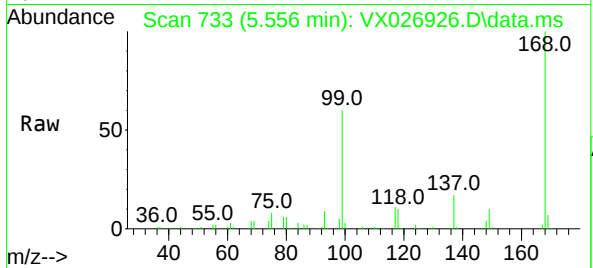




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026926.D
Acq: 10 Feb 2022 17:31

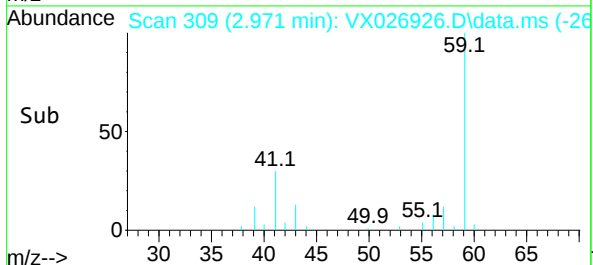
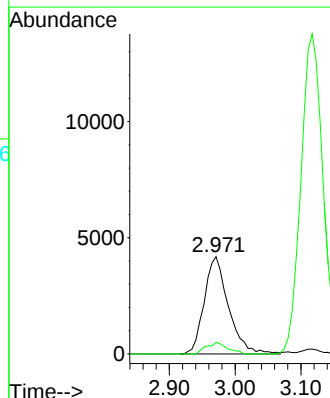
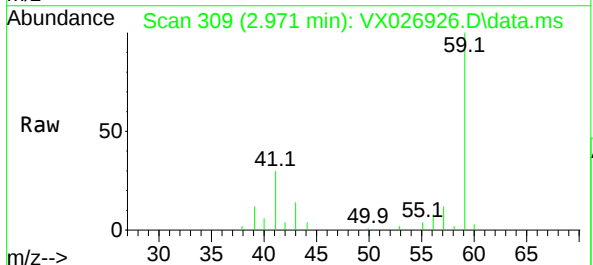
Instrument :
MSVOA_X
ClientSampleId :
MW-136CDL

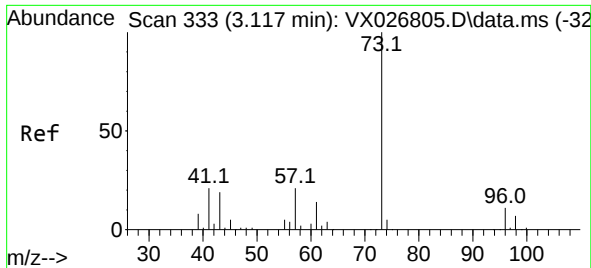
Tgt Ion:168 Resp: 121210
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#11
Tert butyl alcohol
Concen: 40.822 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX026926.D
Acq: 10 Feb 2022 17:31

Tgt Ion: 59 Resp: 10730
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8

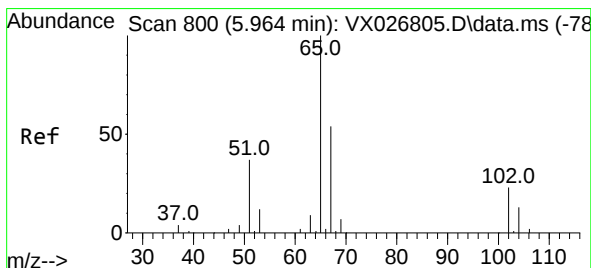
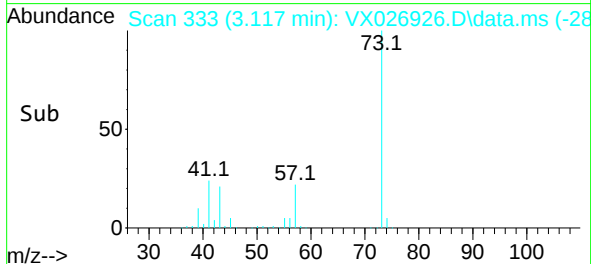
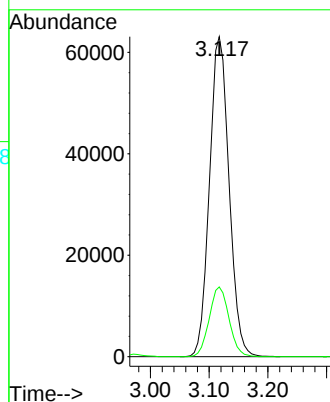
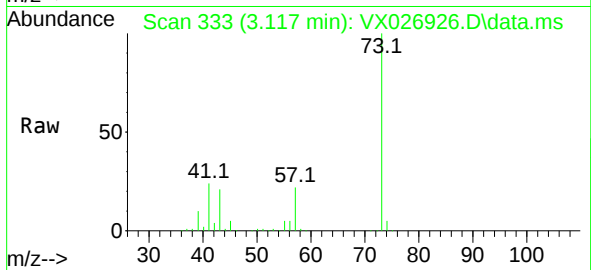




#19
Methyl tert-butyl Ether
Concen: 33.238 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026926.D
Acq: 10 Feb 2022 17:31

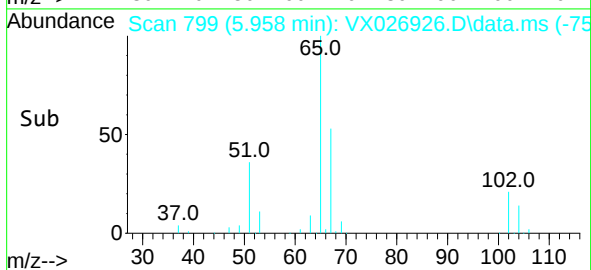
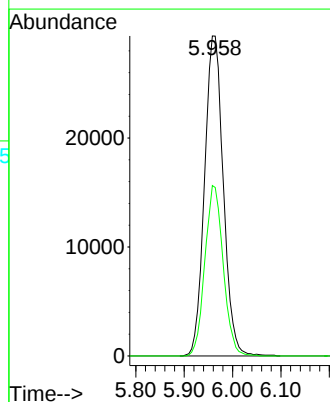
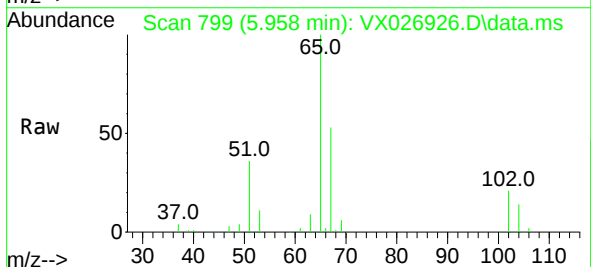
Instrument :
MSVOA_X
ClientSampleId :
MW-136CDL

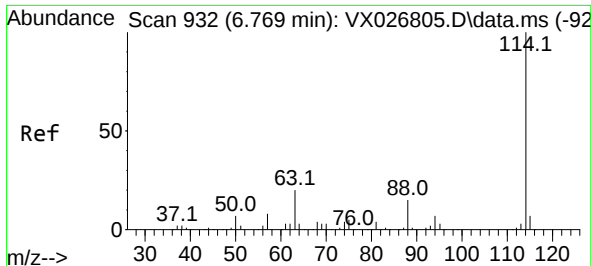
Tgt Ion: 73 Resp: 145942
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 54.447 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026926.D
Acq: 10 Feb 2022 17:31

Tgt Ion: 65 Resp: 79220
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

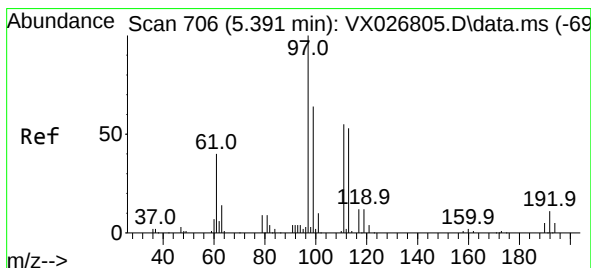
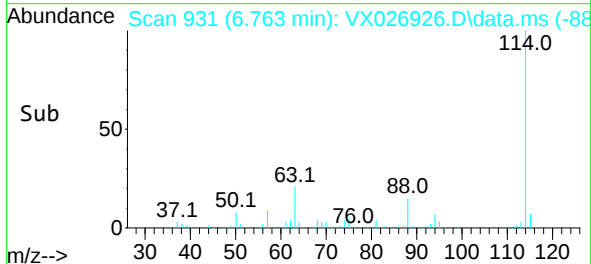
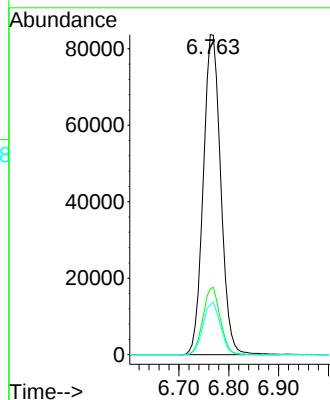
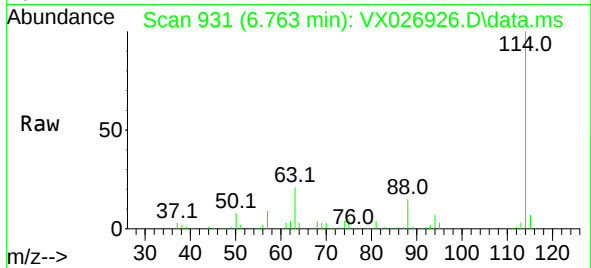




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026926.D
Acq: 10 Feb 2022 17:31

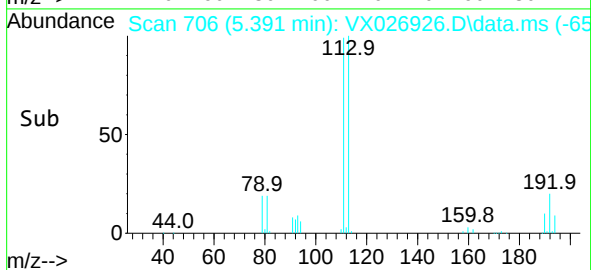
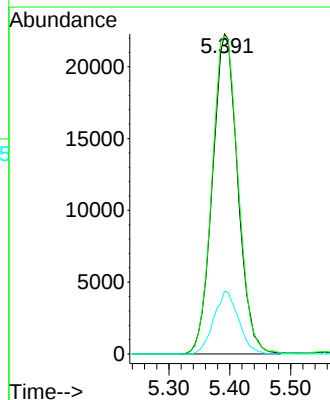
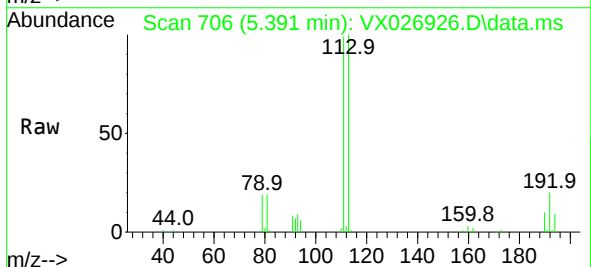
Instrument :
MSVOA_X
ClientSampleId :
MW-136CDL

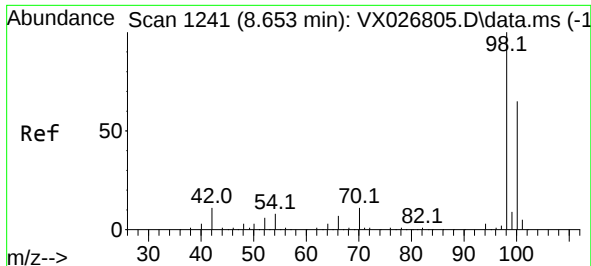
Tgt Ion:114 Resp: 203749
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.867 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026926.D
Acq: 10 Feb 2022 17:31

Tgt Ion:113 Resp: 64175
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.2 15.0 22.4

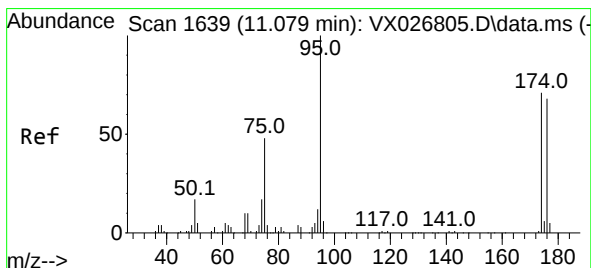
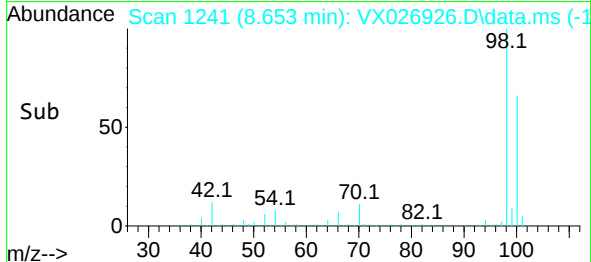
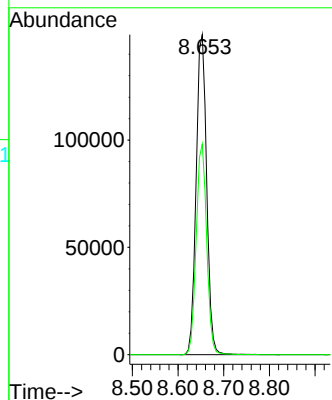
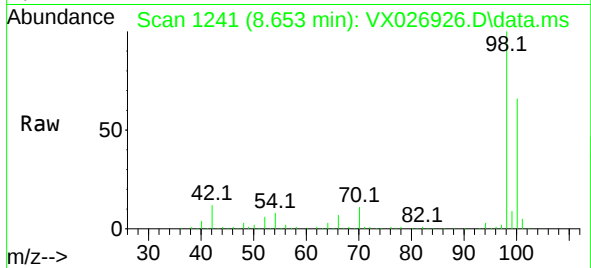




#50
Toluene-d8
Concen: 53.422 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026926.D
Acq: 10 Feb 2022 17:31

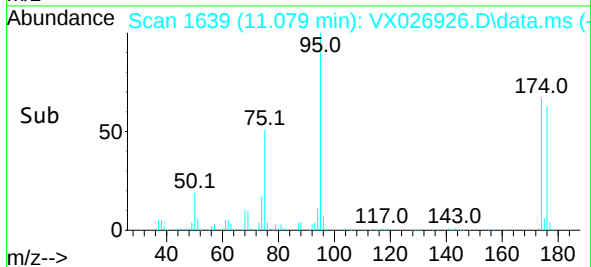
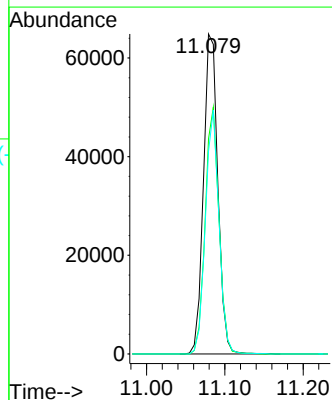
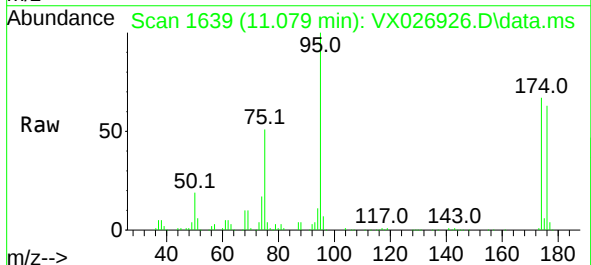
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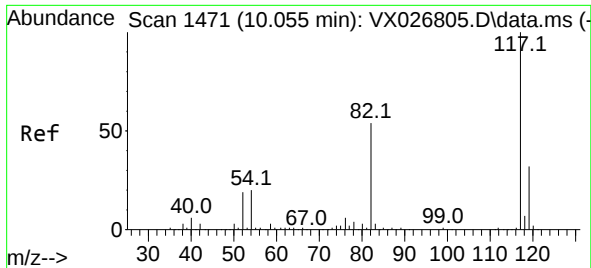
Tgt Ion: 98 Resp: 238040
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.539 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026926.D
Acq: 10 Feb 2022 17:31

Tgt Ion: 95 Resp: 82422
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.6
176 72.2 0.0 141.4

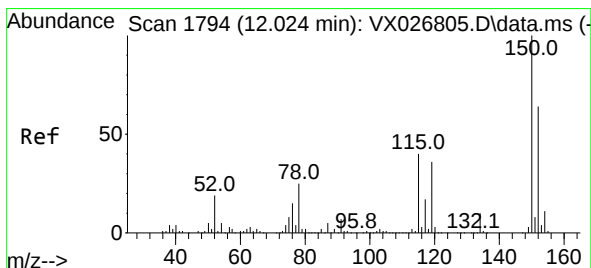
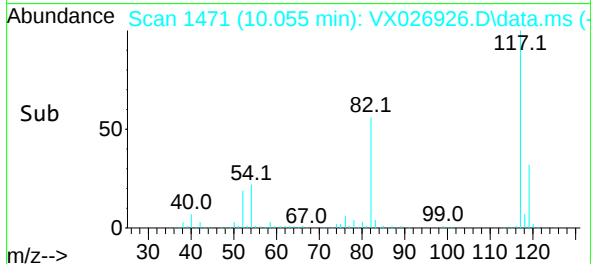
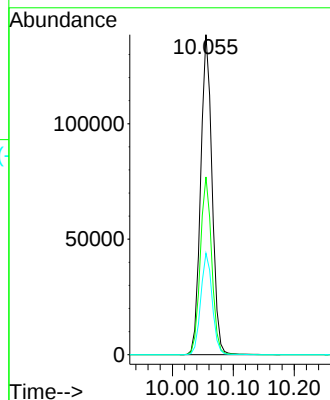
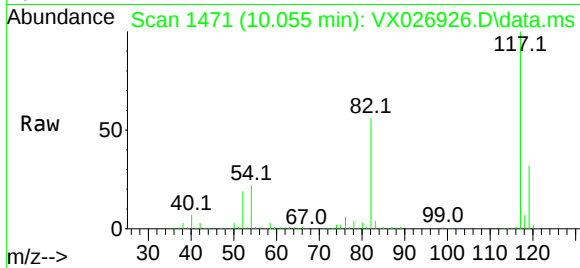




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026926.D
Acq: 10 Feb 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
MW-136CDL

Tgt Ion:117 Resp: 180056
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 31.7 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: VX026926.D
Acq: 10 Feb 2022 17:31

Tgt Ion:152 Resp: 74082
Ion Ratio Lower Upper
152 100
115 60.1 44.2 132.6
150 156.5 0.0 348.2

