

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024573.D
 Acq On : 05 Oct 2021 16:02
 Operator : JC/MD
 Sample : M3989-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Oct 06 06:49:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

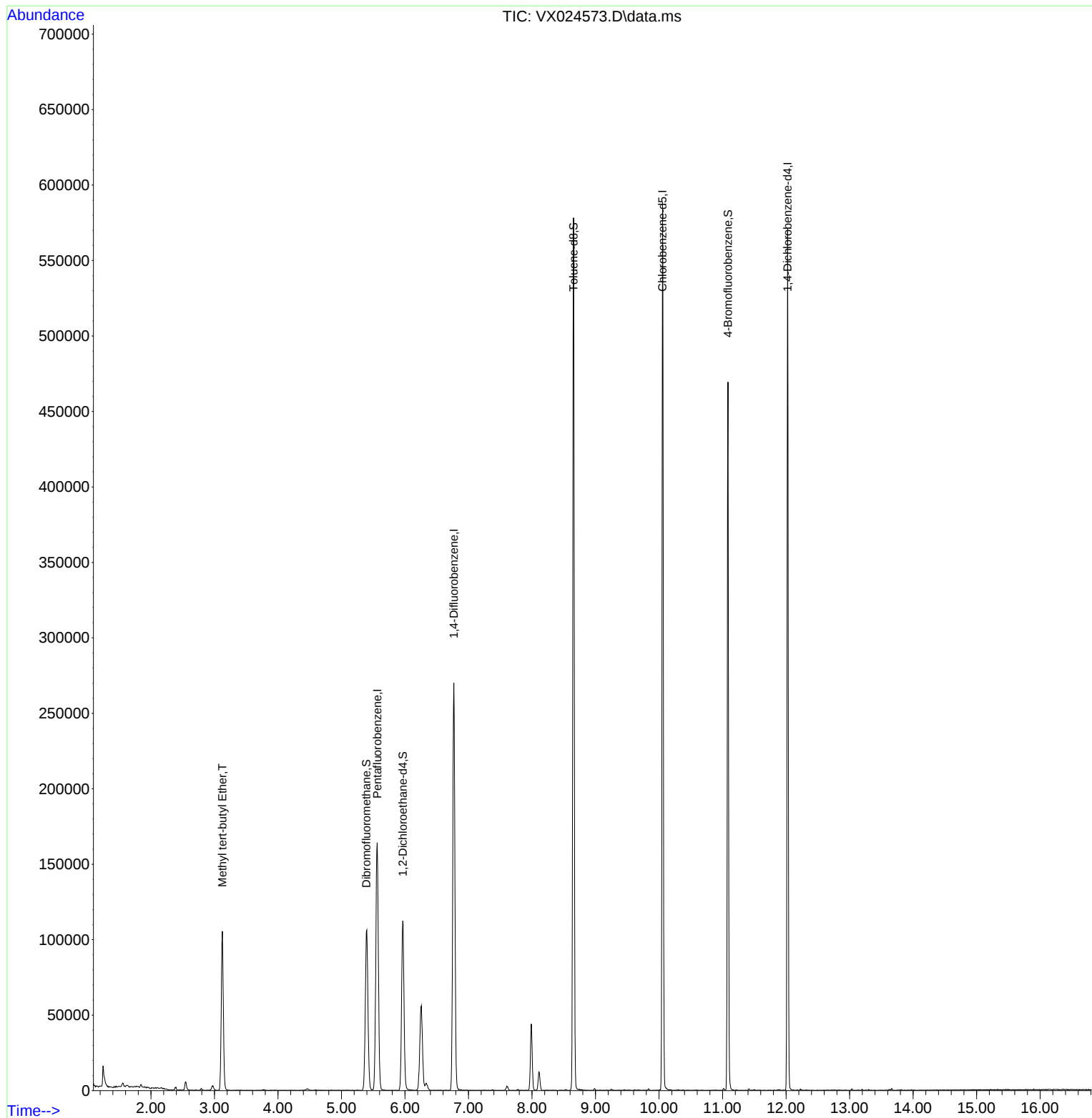
Internal Standards						
1) Pentafluorobenzene	5.562	168	154468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275708	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112772	51.80	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.60%	
35) Dibromofluoromethane	5.391	113	91430	49.92	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.84%	
50) Toluene-d8	8.653	98	341216	50.62	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.085	95	128080	48.32	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	96.64%	
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.123	73	112640	21.11	ug/l	97

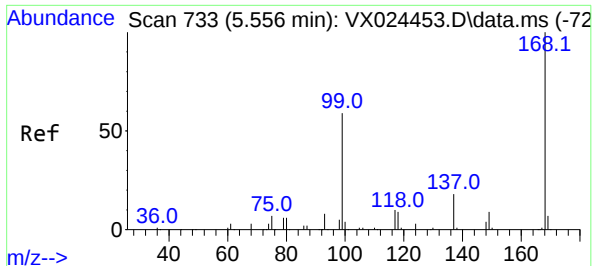
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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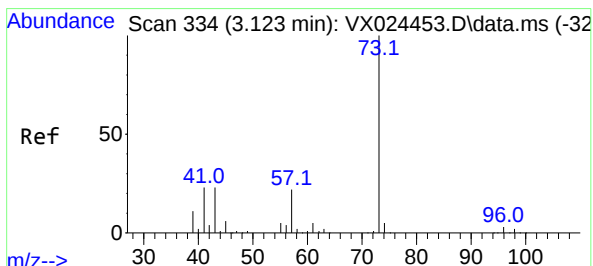
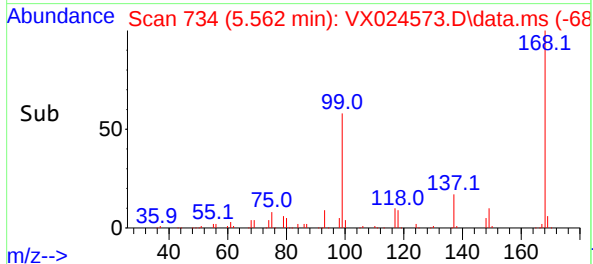
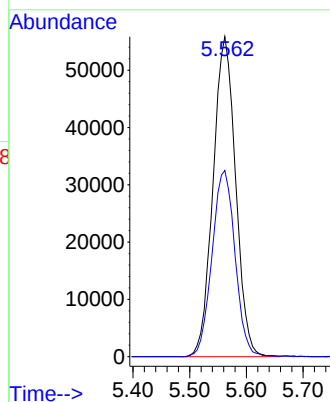
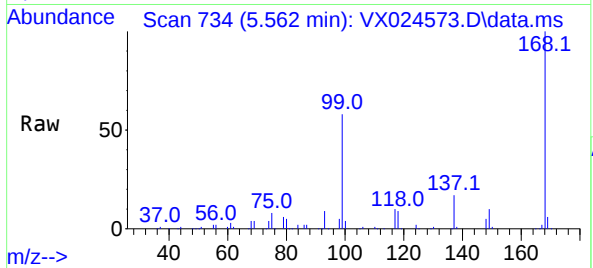




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024573.D
Acq: 05 Oct 2021 16:02

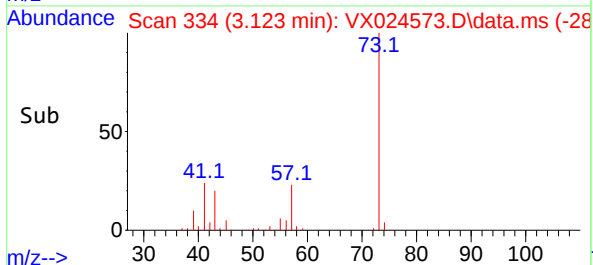
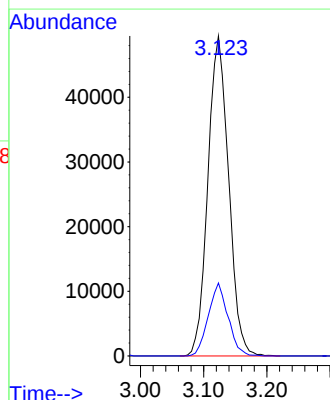
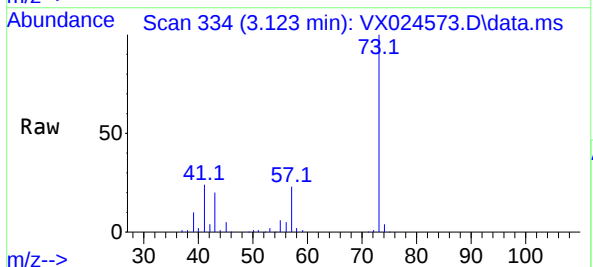
Instrument :
MSVOA_X
ClientSampleId :
MW-6

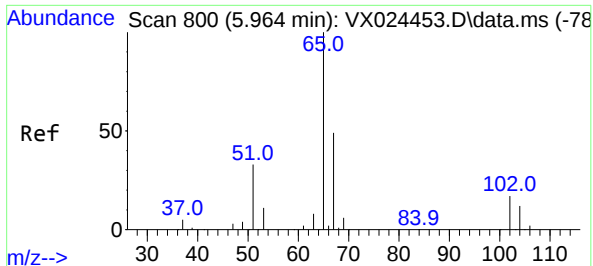
Tgt Ion:168 Resp: 154468
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#19
Methyl tert-butyl Ether
Concen: 21.11 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024573.D
Acq: 05 Oct 2021 16:02

Tgt Ion: 73 Resp: 112640
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7

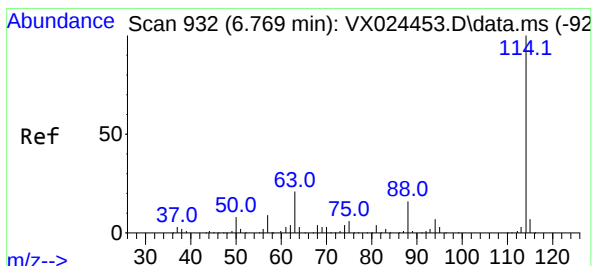
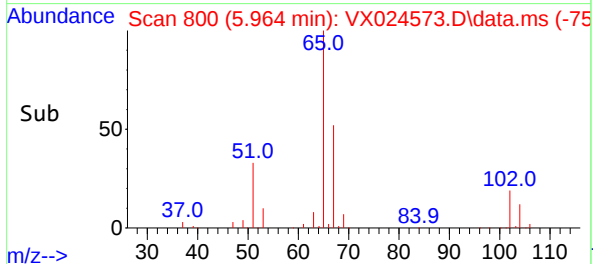
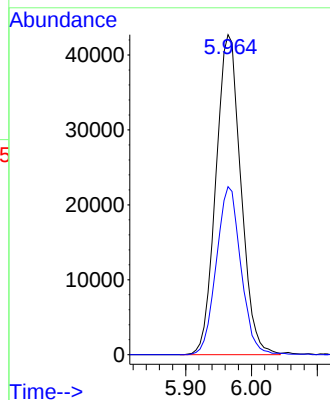
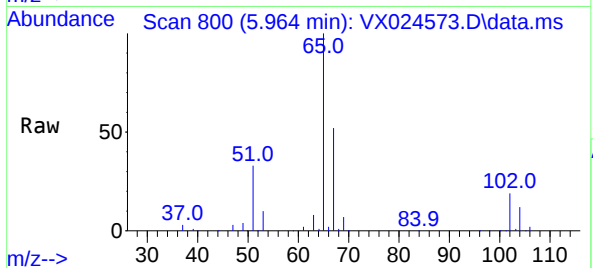




#33
 1,2-Dichloroethane-d4
 Concen: 51.80 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024573.D
 Acq: 05 Oct 2021 16:02

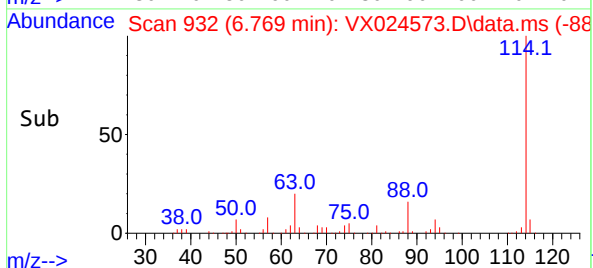
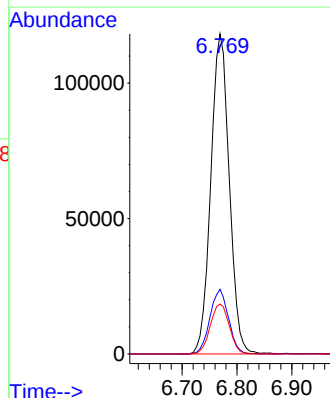
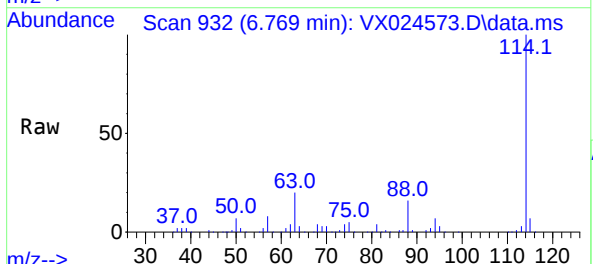
Instrument :
 MSVOA_X
 ClientSampled :
 MW-6

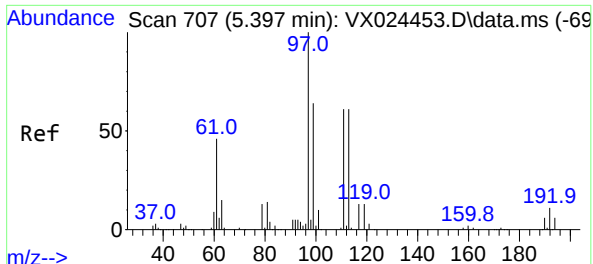
Tgt Ion: 65 Resp: 112772
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024573.D
 Acq: 05 Oct 2021 16:02

Tgt Ion: 114 Resp: 275708
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.8
 88 15.6 0.0 32.8

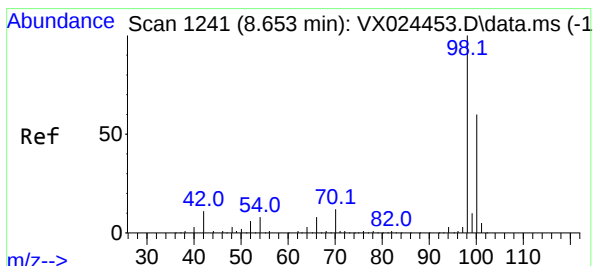
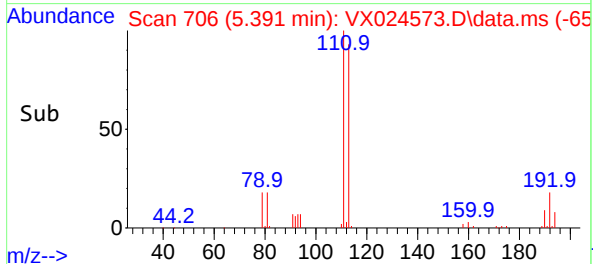
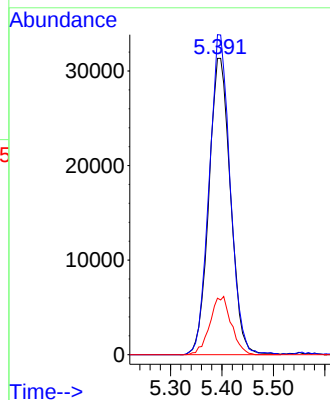
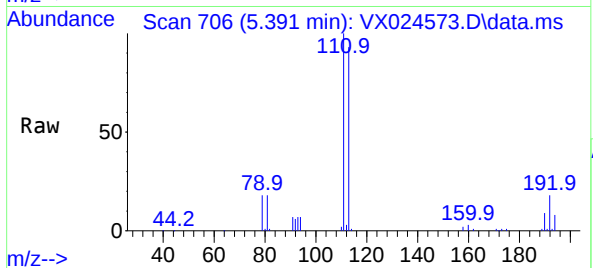




#35
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024573.D
Acq: 05 Oct 2021 16:02

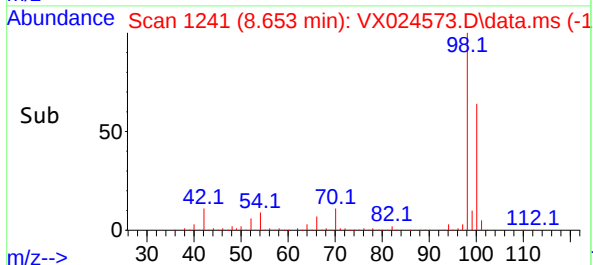
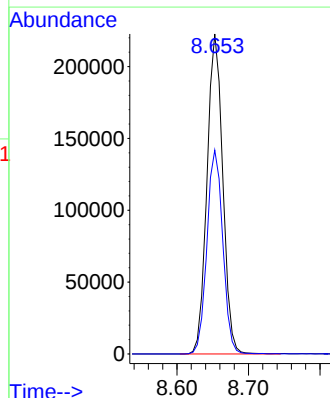
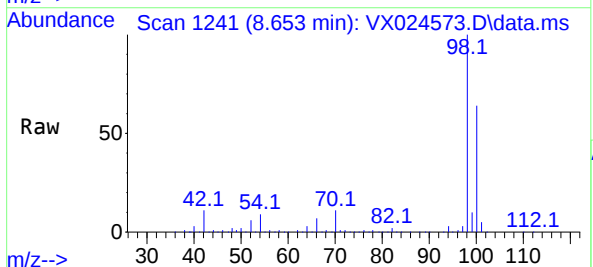
Instrument :
MSVOA_X
ClientSampled :
MW-6

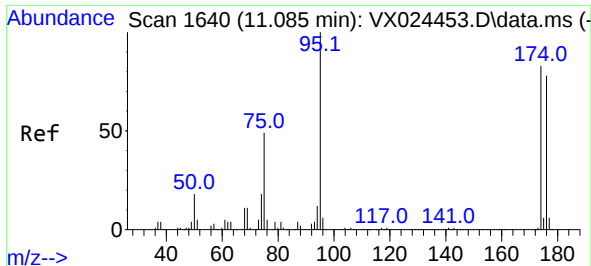
Tgt Ion:113 Resp: 91430
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 19.5 16.7 25.1



#50
Toluene-d8
Concen: 50.62 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024573.D
Acq: 05 Oct 2021 16:02

Tgt Ion: 98 Resp: 341216
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

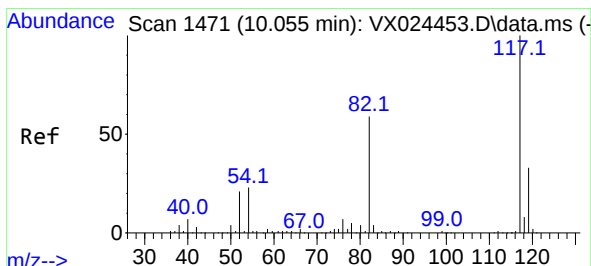
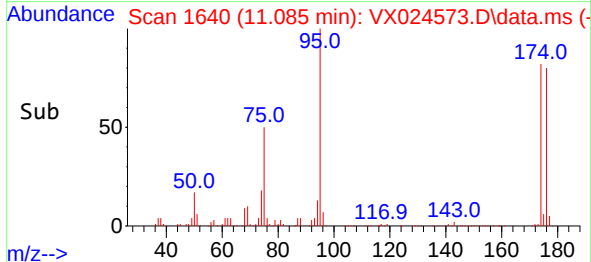
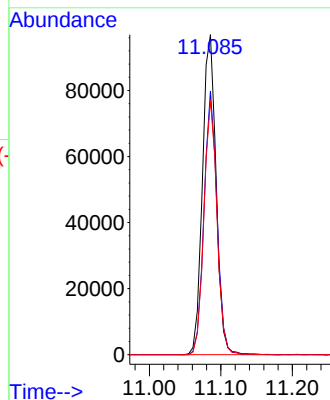
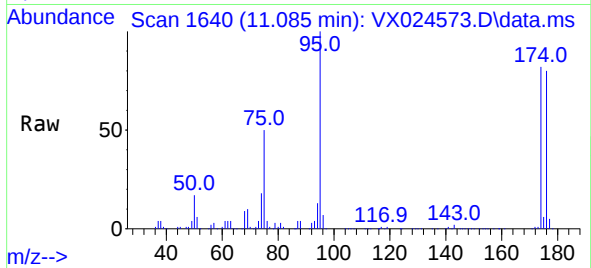




#62
4-Bromofluorobenzene
Concen: 48.32 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024573.D
Acq: 05 Oct 2021 16:02

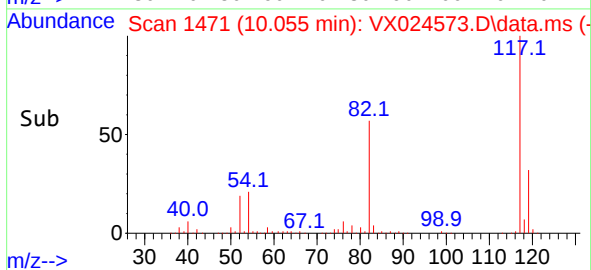
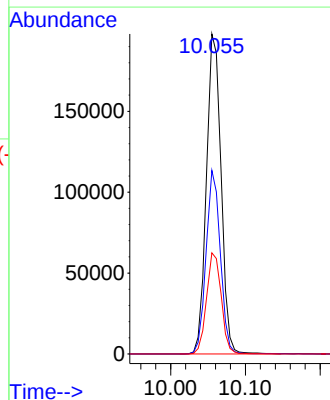
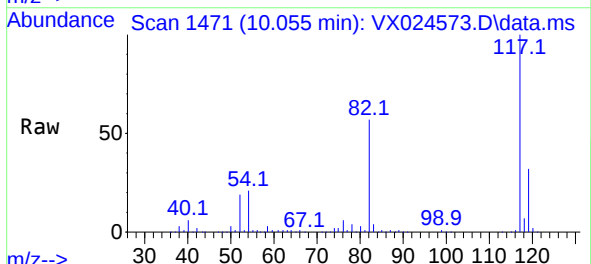
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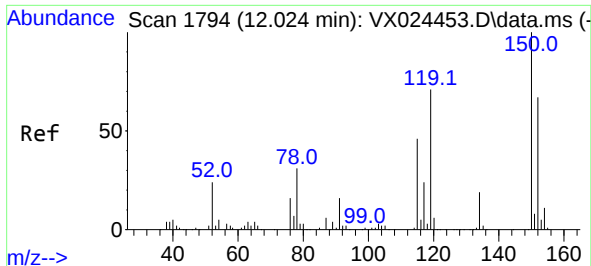
Tgt Ion: 95 Resp: 128080
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 76.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024573.D
Acq: 05 Oct 2021 16:02

Tgt Ion: 117 Resp: 269763
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.6 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024573.D
Acq: 05 Oct 2021 16:02

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:152 Resp: 119249
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 156.0 0.0 349.0

