

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032598.D
 Acq On : 05 Nov 2022 02:27
 Operator : JC/MD
 Sample : N5483-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Nov 07 05:07:05 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)

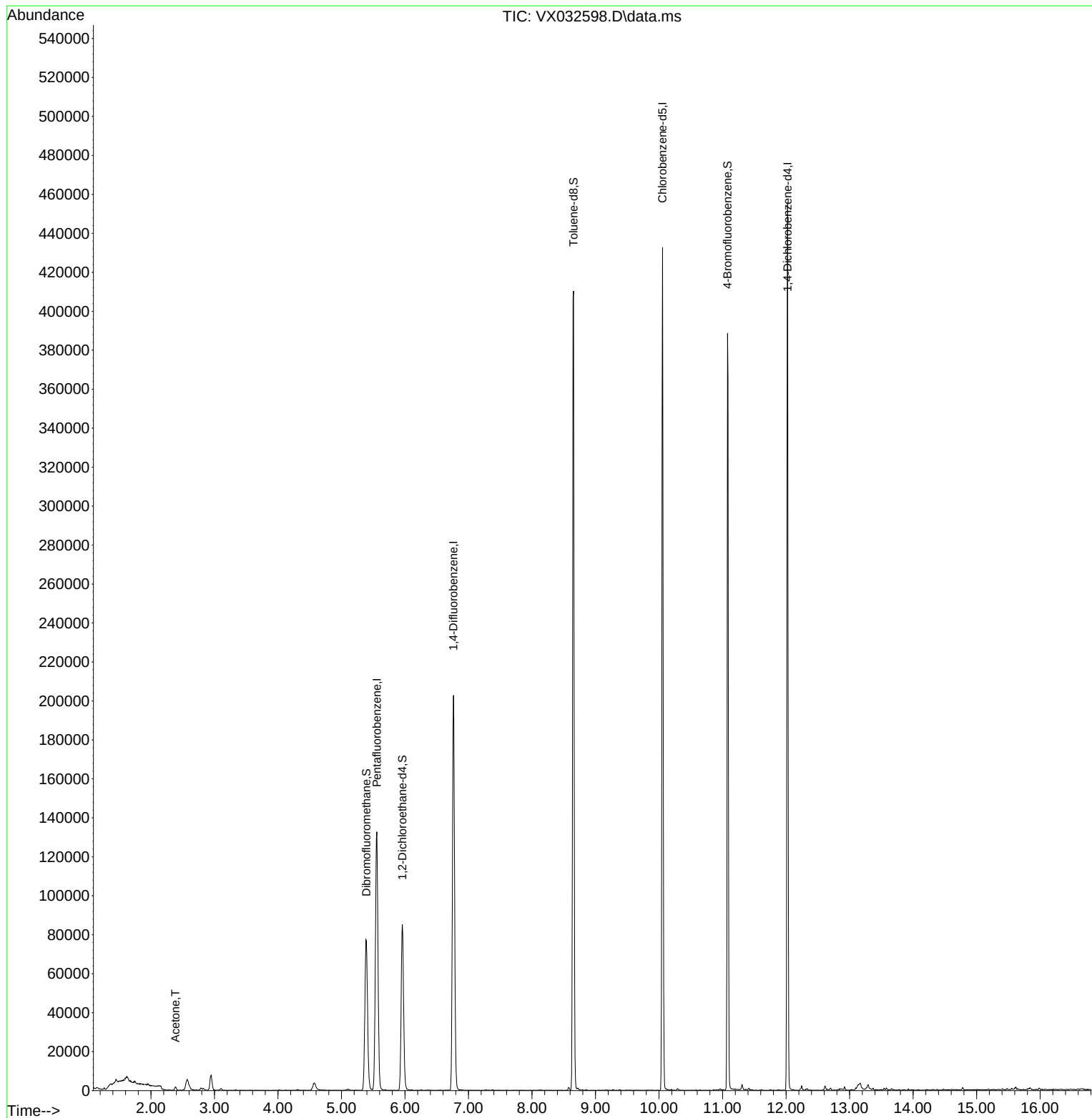
Internal Standards						
1) Pentafluorobenzene	5.556	168	124186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85886	49.774	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.540%		
35) Dibromofluoromethane	5.391	113	66676	45.474	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.940%		
50) Toluene-d8	8.653	98	247700	48.583	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.160%		
62) 4-Bromofluorobenzene	11.079	95	98371	49.393	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.780%		
Target Compounds						Qvalue
16) Acetone	2.386	43	2182	3.479	ug/l	89

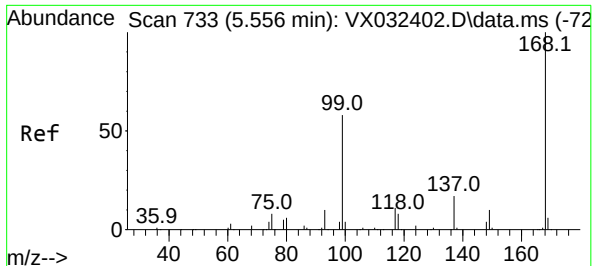
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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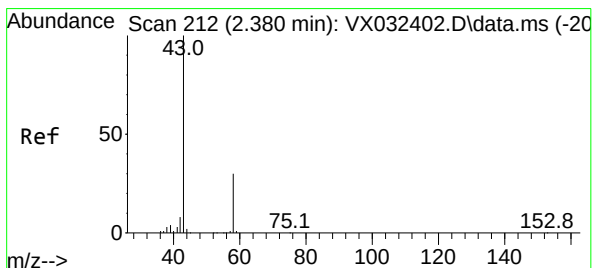
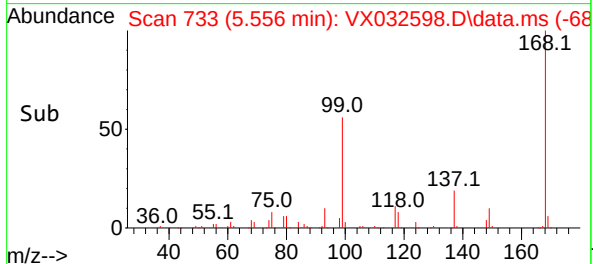
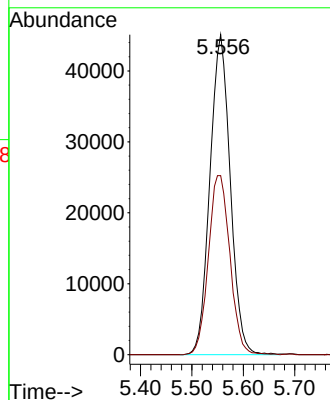
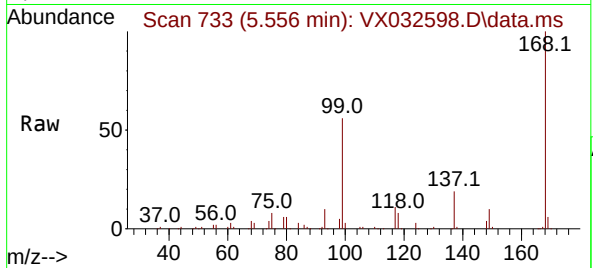




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

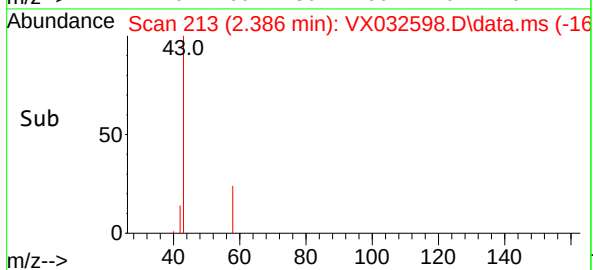
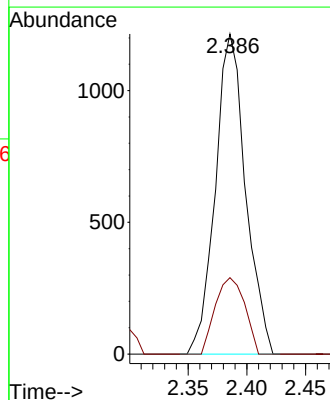
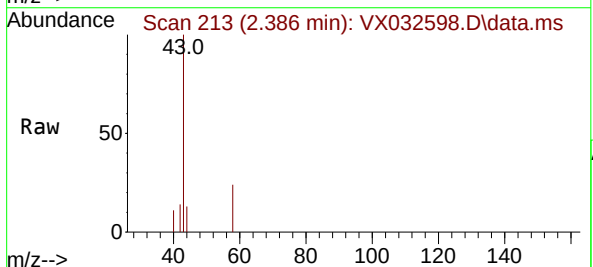
Instrument :
MSVOA_X
ClientSampleId :
MW-1

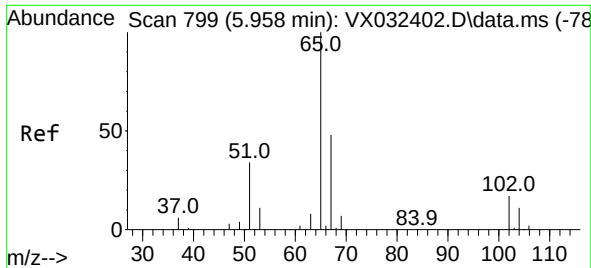
Tgt Ion:168 Resp: 124186
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1



#16
Acetone
Concen: 3.479 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

Tgt Ion: 43 Resp: 2182
Ion Ratio Lower Upper
43 100
58 23.9 23.8 35.8

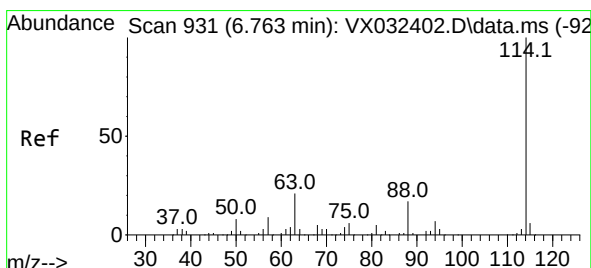
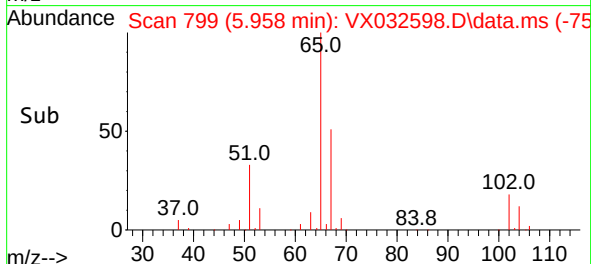
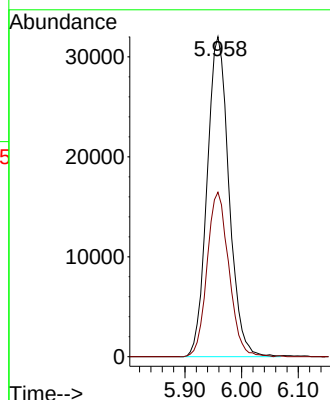
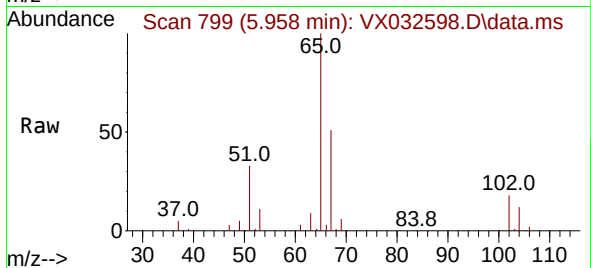




#33
 1,2-Dichloroethane-d4
 Concen: 49.774 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032598.D
 Acq: 05 Nov 2022 02:27

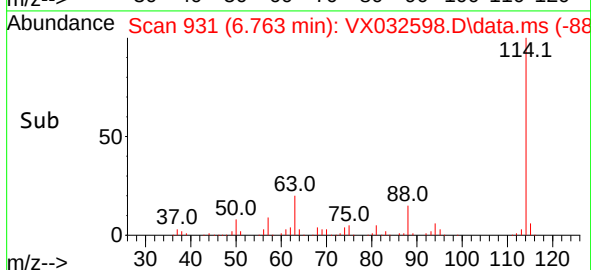
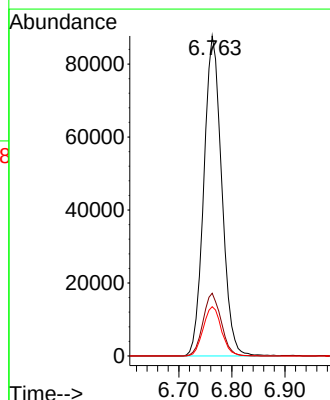
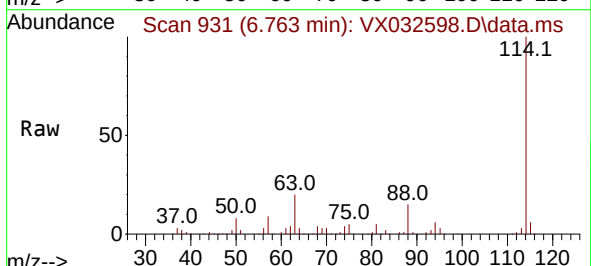
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

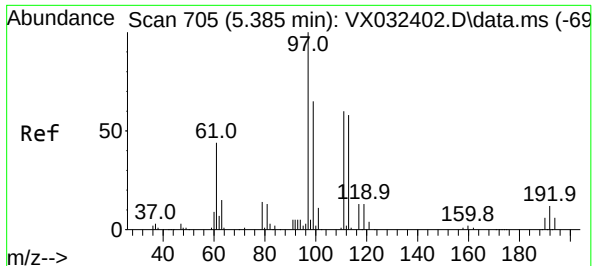
Tgt Ion: 65 Resp: 85886
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032598.D
 Acq: 05 Nov 2022 02:27

Tgt Ion: 114 Resp: 205557
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.6
 88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.474 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032598.D

Acq: 05 Nov 2022 02:27

Instrument :

MSVOA_X

ClientSampleId :

MW-1

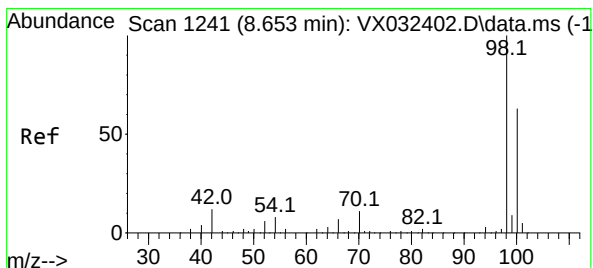
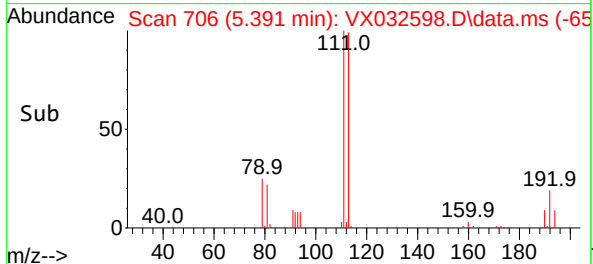
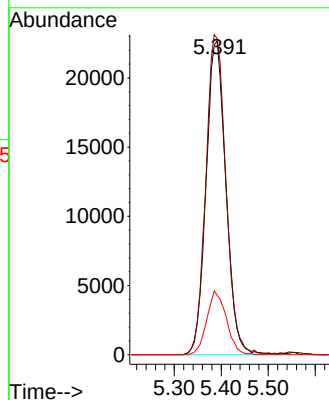
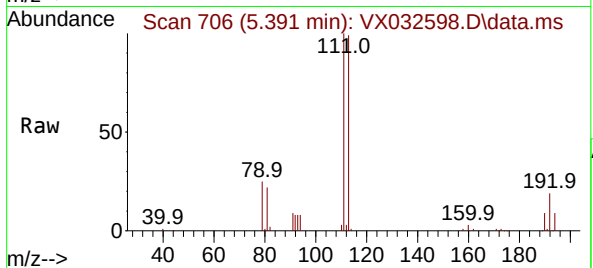
Tgt Ion:113 Resp: 66676

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 19.9 15.4 23.2



#50

Toluene-d8

Concen: 48.583 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX032598.D

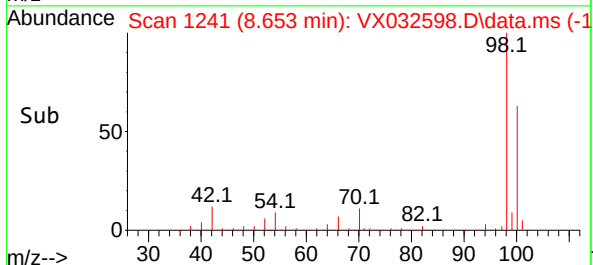
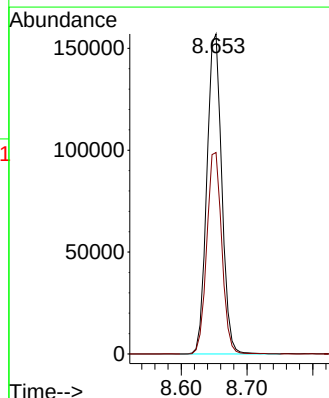
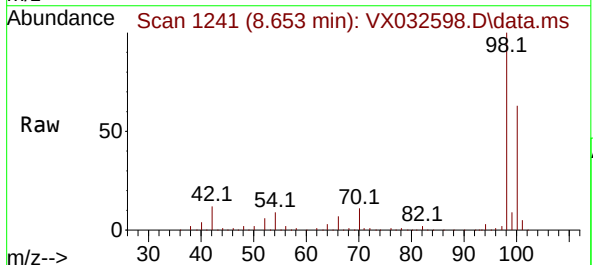
Acq: 05 Nov 2022 02:27

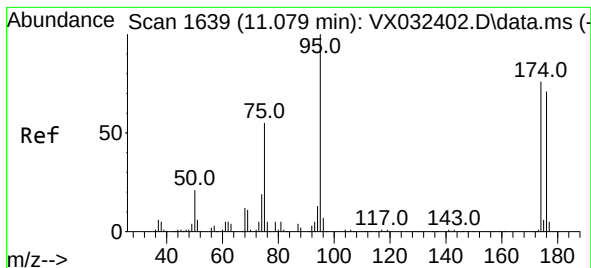
Tgt Ion: 98 Resp: 247700

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3

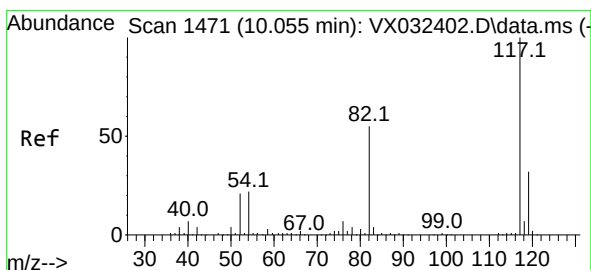
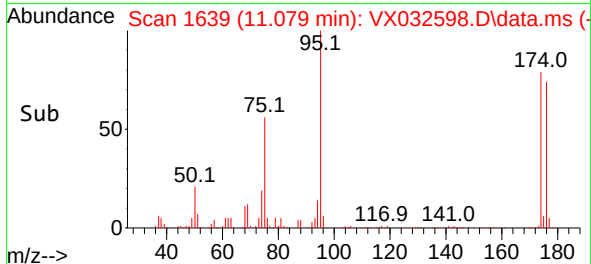
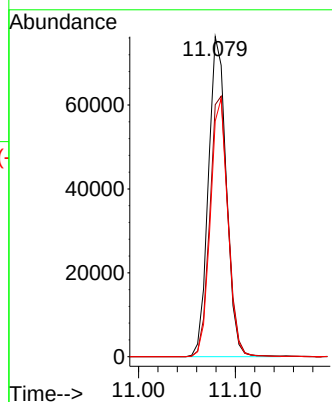
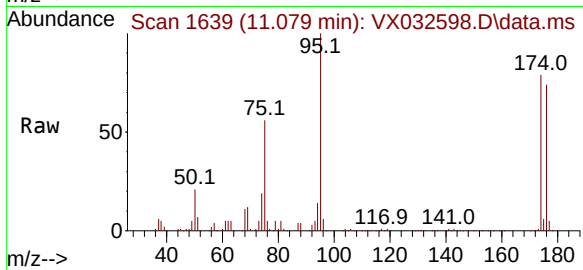




#62
4-Bromofluorobenzene
Concen: 49.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

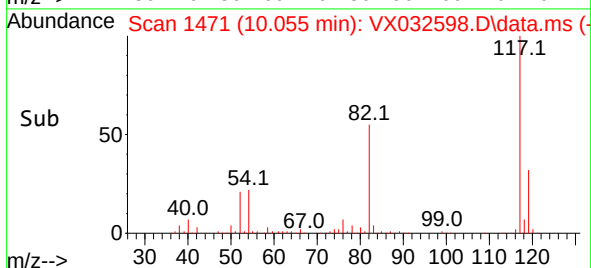
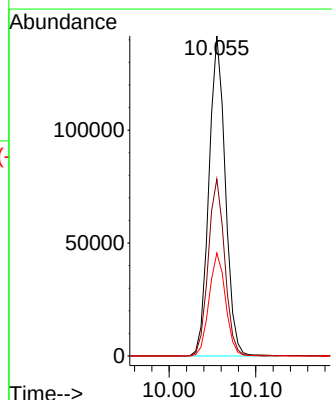
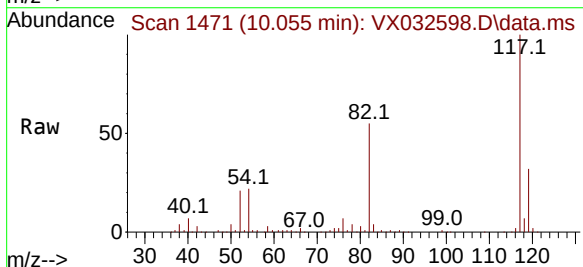
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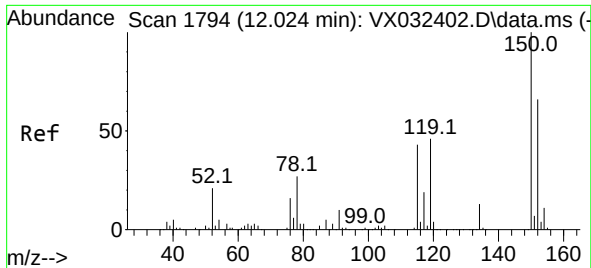
Tgt Ion: 95 Resp: 98371
Ion Ratio Lower Upper
95 100
174 83.2 0.0 164.0
176 78.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032598.D
Acq: 05 Nov 2022 02:27

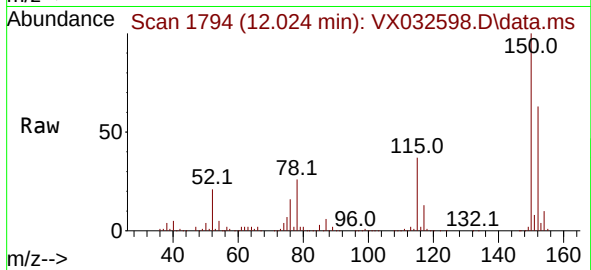
Tgt Ion: 117 Resp: 185904
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.2 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032598.D
 Acq: 05 Nov 2022 02:27

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1



Tgt Ion:152 Resp: 90320
 Ion Ratio Lower Upper
 152 100
 115 59.8 44.0 132.0
 150 159.1 0.0 351.8

