

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032605.D
 Acq On : 05 Nov 2022 05:10
 Operator : JC/MD
 Sample : N5483-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9R

Quant Time: Nov 07 05:09:11 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)

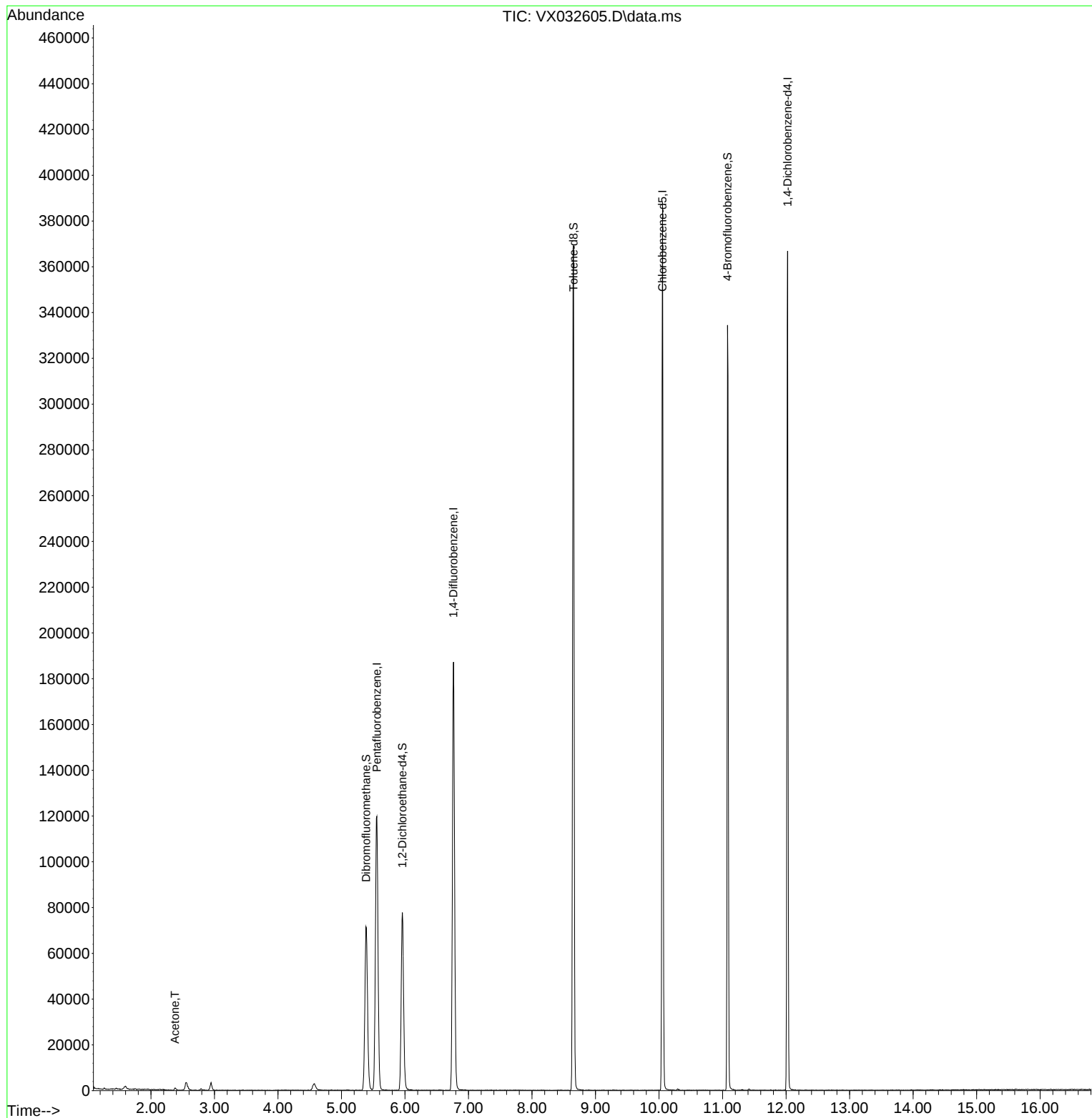
Internal Standards						
1) Pentafluorobenzene	5.556	168	113489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77443	49.111	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.385	113	60685	45.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.200%
50) Toluene-d8	8.653	98	225280	48.146	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	84322	46.134	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%
Target Compounds						
16) Acetone	2.380	43	1256	2.191	ug/l	Qvalue # 87

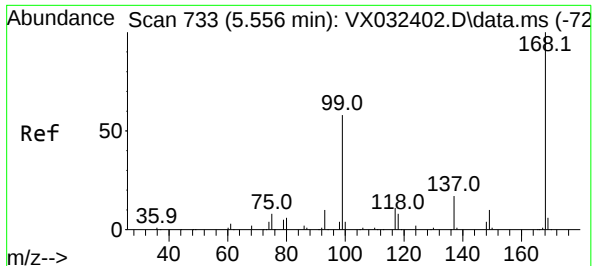
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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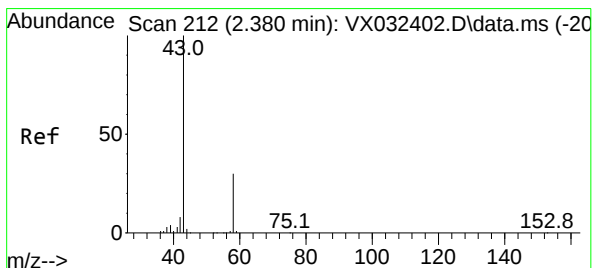
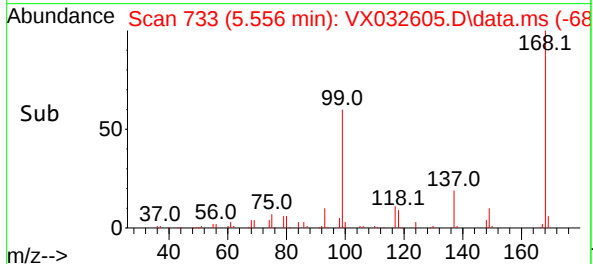
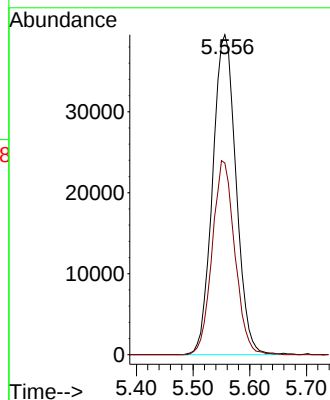
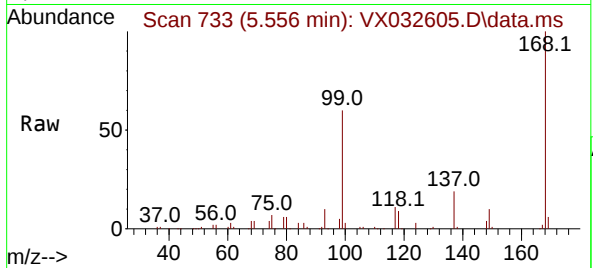




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032605.D
Acq: 05 Nov 2022 05:10

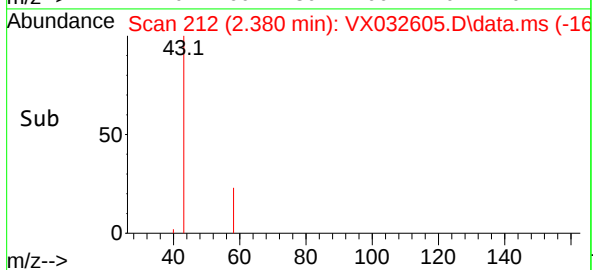
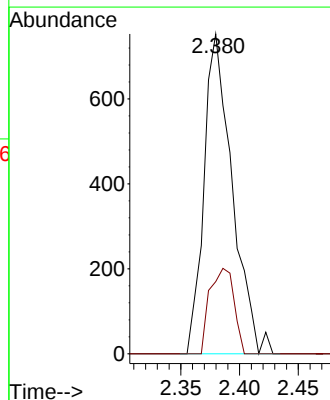
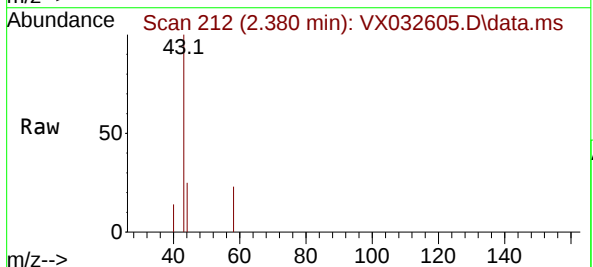
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

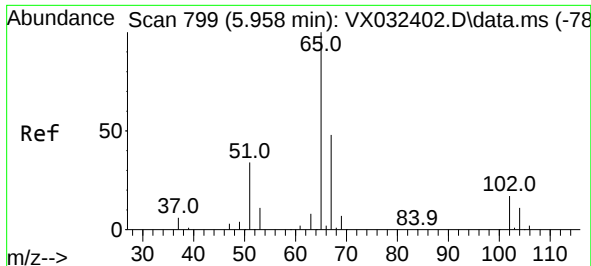
Tgt Ion:168 Resp: 113489
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1



#16
Acetone
Concen: 2.191 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032605.D
Acq: 05 Nov 2022 05:10

Tgt Ion: 43 Resp: 1256
Ion Ratio Lower Upper
43 100
58 22.6 23.8 35.8#

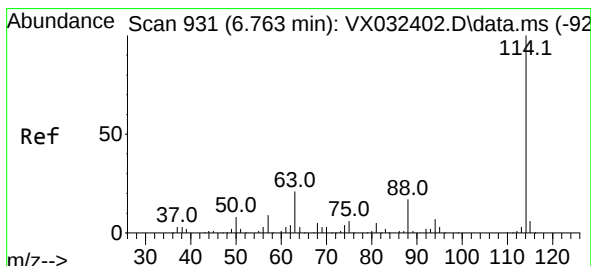
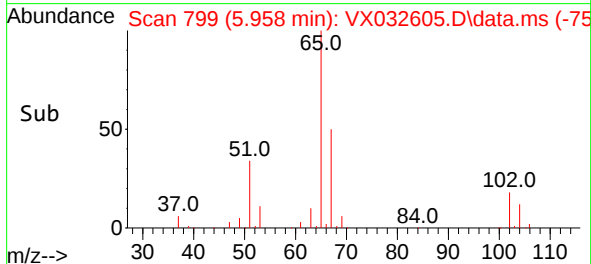
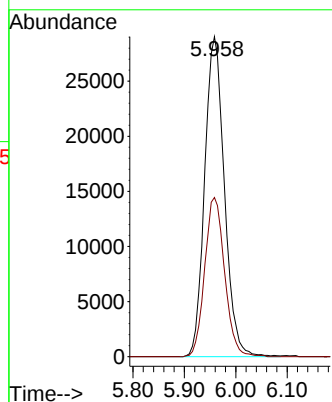
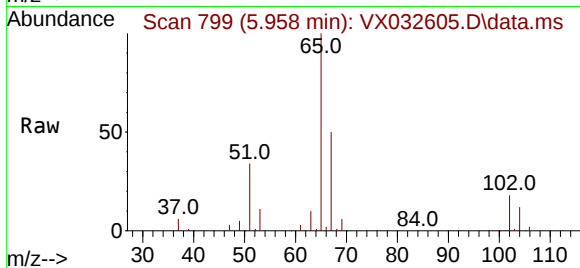




#33
 1,2-Dichloroethane-d4
 Concen: 49.111 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032605.D
 Acq: 05 Nov 2022 05:10

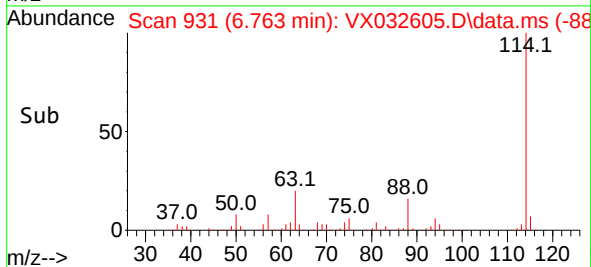
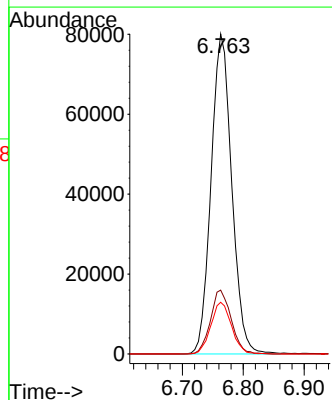
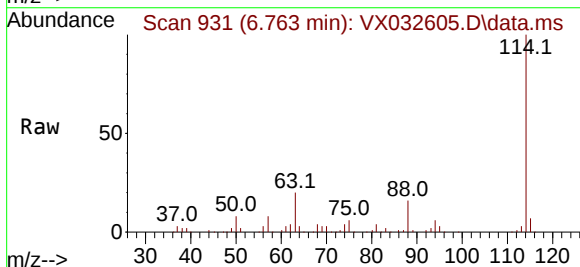
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9R

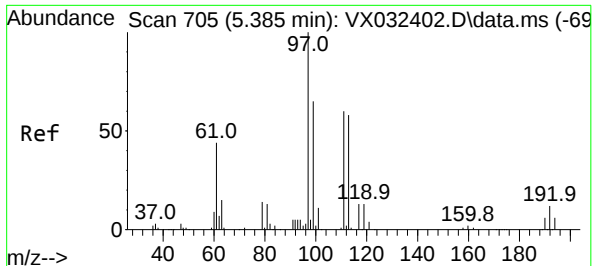
Tgt Ion: 65 Resp: 77443
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032605.D
 Acq: 05 Nov 2022 05:10

Tgt Ion: 114 Resp: 188647
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.6
 88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.098 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032605.D

Acq: 05 Nov 2022 05:10

Instrument :

MSVOA_X

ClientSampleId :

MW-9R

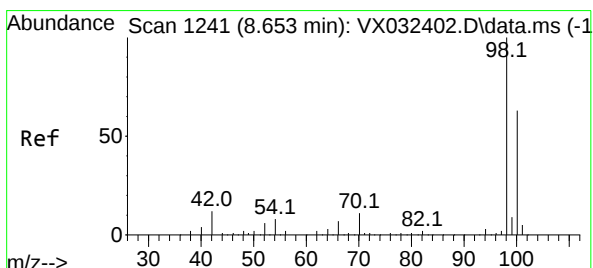
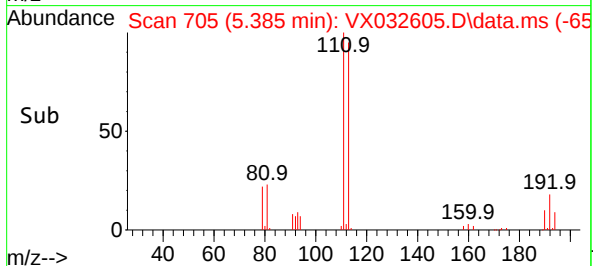
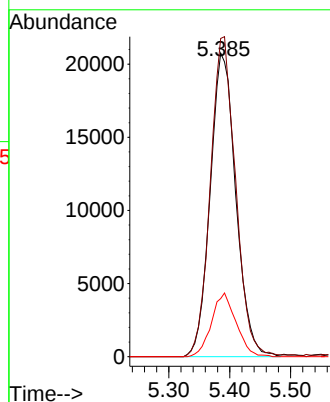
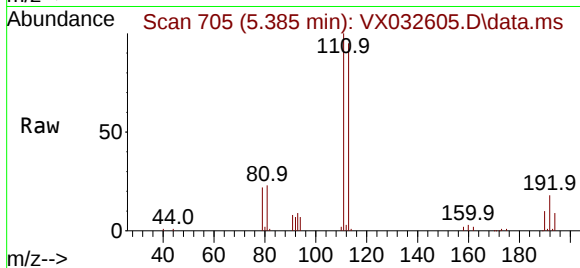
Tgt Ion:113 Resp: 60685

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 20.1 15.4 23.2



#50

Toluene-d8

Concen: 48.146 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX032605.D

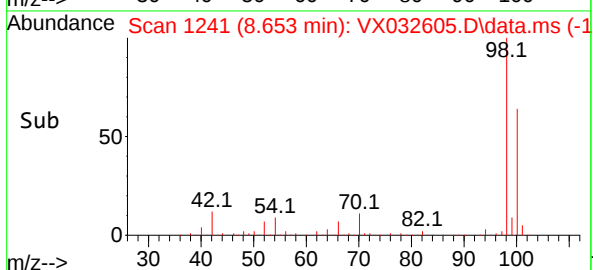
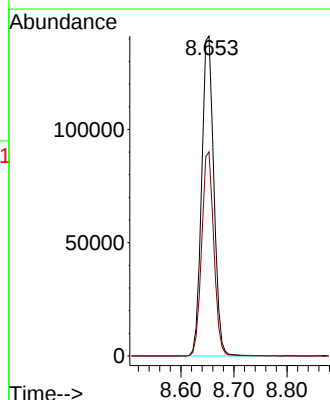
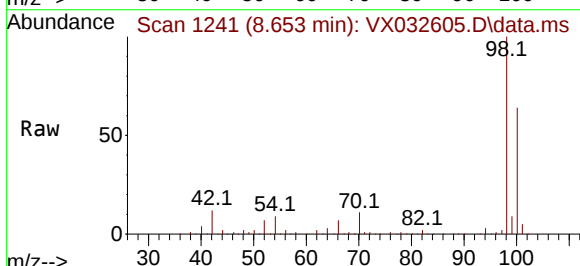
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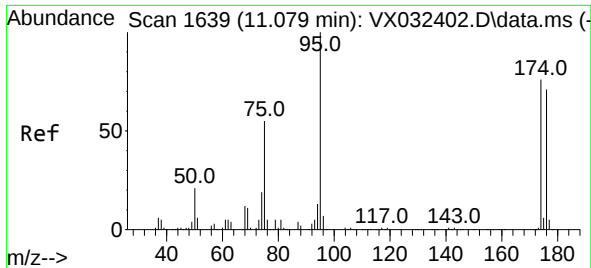
Tgt Ion: 98 Resp: 225280

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3

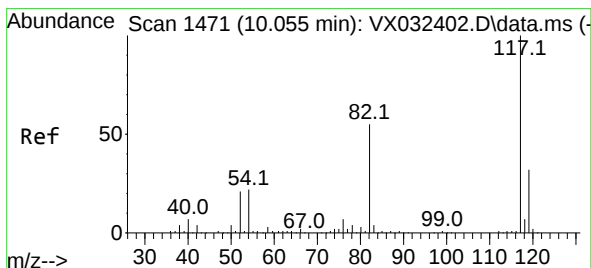
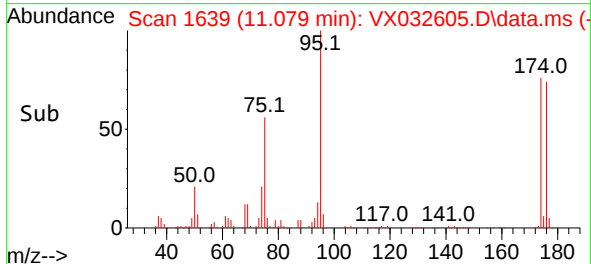
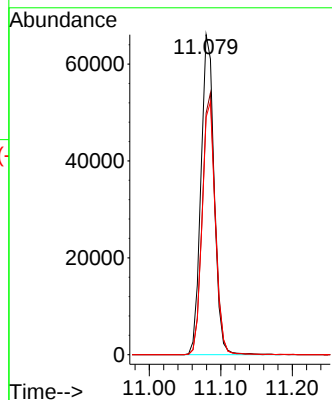
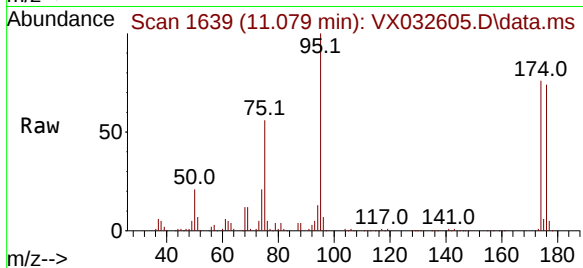




#62
4-Bromofluorobenzene
Concen: 46.134 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032605.D
Acq: 05 Nov 2022 05:10

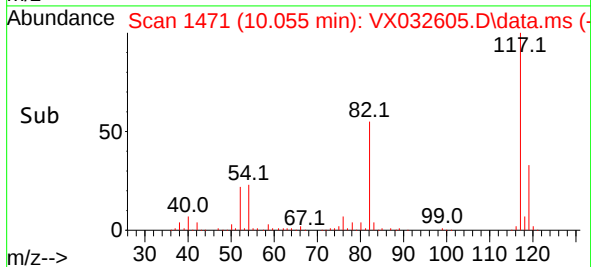
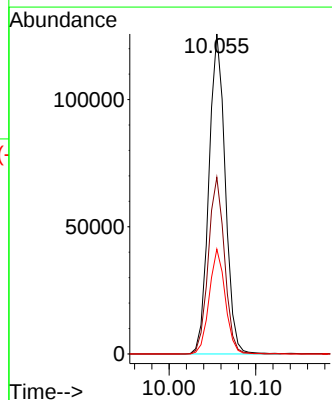
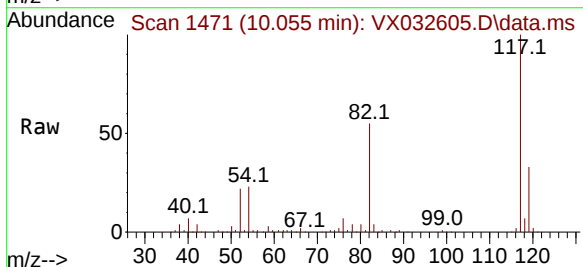
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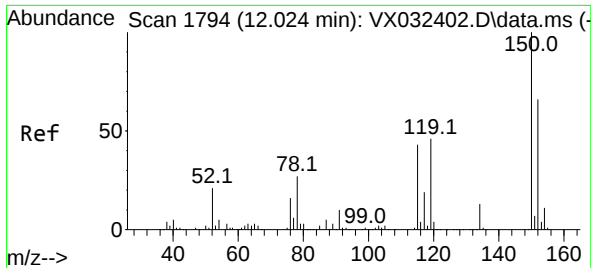
Tgt Ion: 95 Resp: 84322
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 79.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032605.D
Acq: 05 Nov 2022 05:10

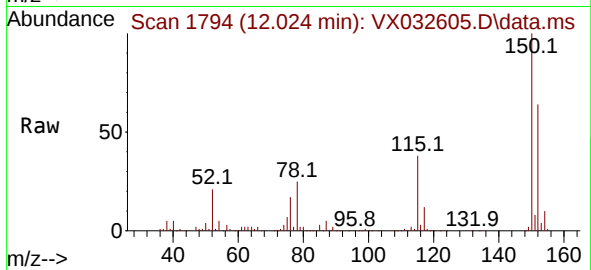
Tgt Ion: 117 Resp: 164812
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032605.D
 Acq: 05 Nov 2022 05:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9R



Tgt Ion:152 Resp: 74213
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.0 132.0
 150 157.3 0.0 351.8

