

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032491.D
 Acq On : 31 Oct 2022 16:30
 Operator : JC/MD
 Sample : N5340-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4R-102722

Quant Time: Nov 01 05:12:05 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)

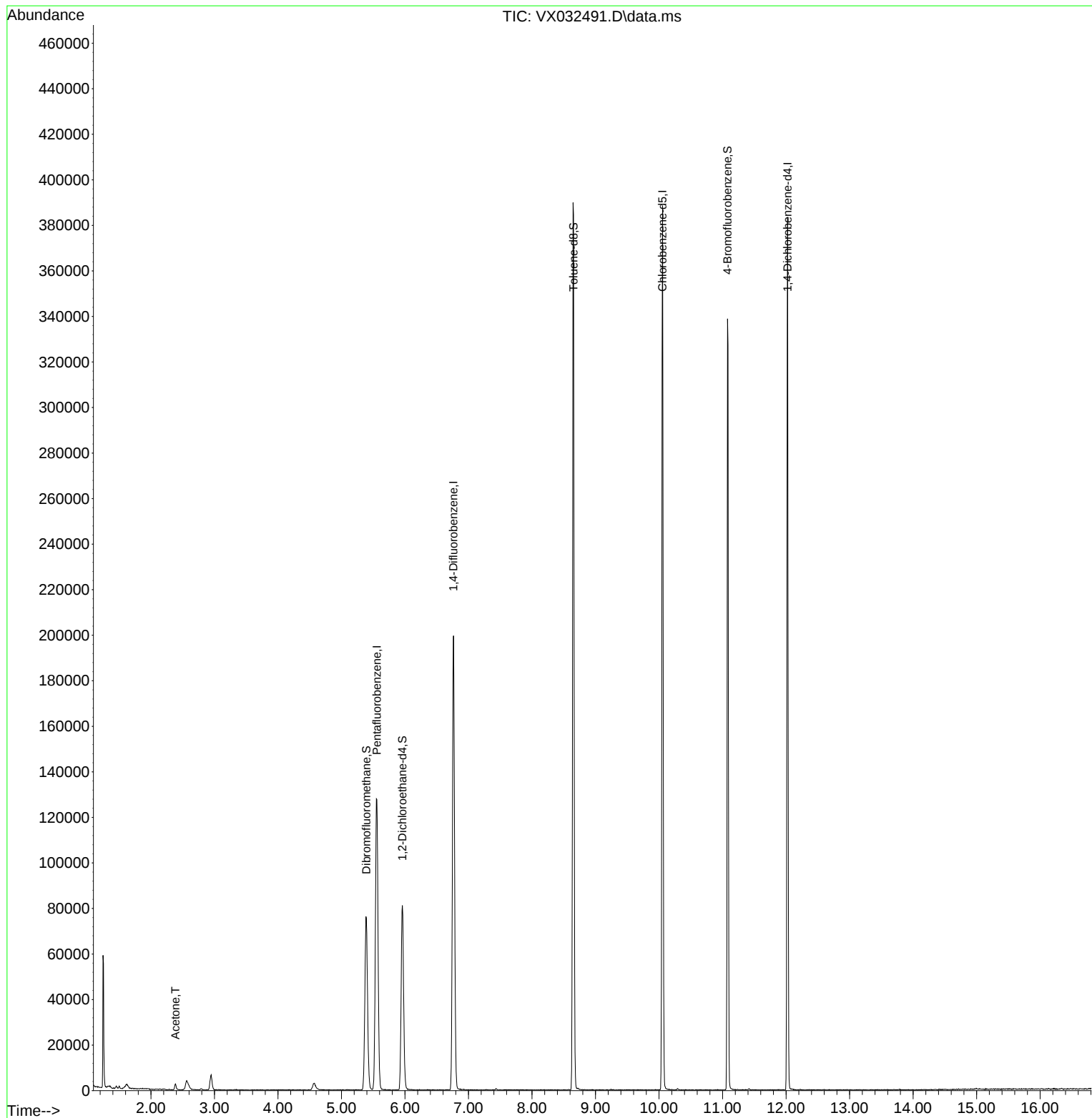
Internal Standards						
1) Pentafluorobenzene	5.556	168	123012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81717	47.809	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.620%
35) Dibromofluoromethane	5.391	113	64835	45.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.980%
50) Toluene-d8	8.653	98	234152	47.249	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.500%
62) 4-Bromofluorobenzene	11.079	95	86784	44.831	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.660%
Target Compounds						
16) Acetone	2.386	43	2998	4.826	ug/l	Qvalue 96

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

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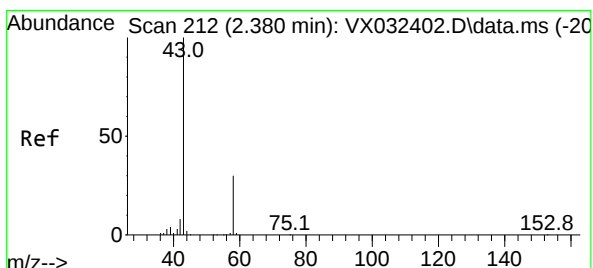
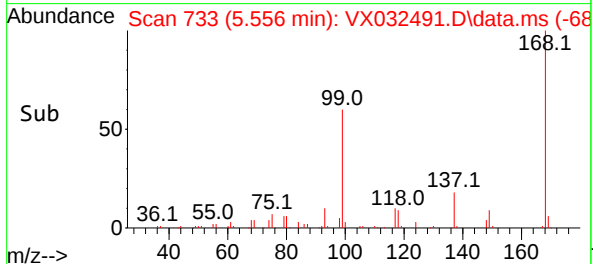
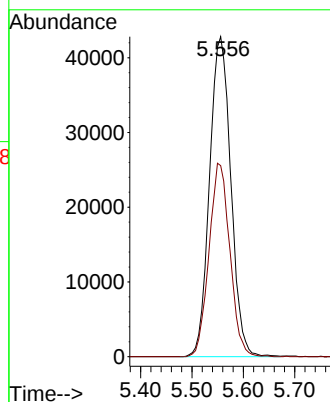
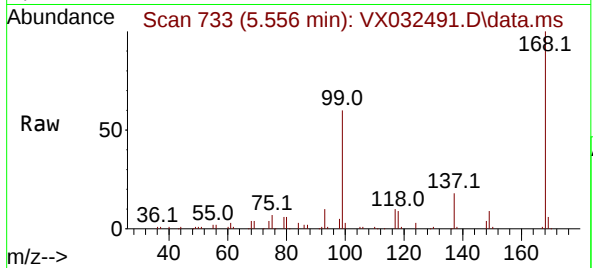




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032491.D
Acq: 31 Oct 2022 16:30

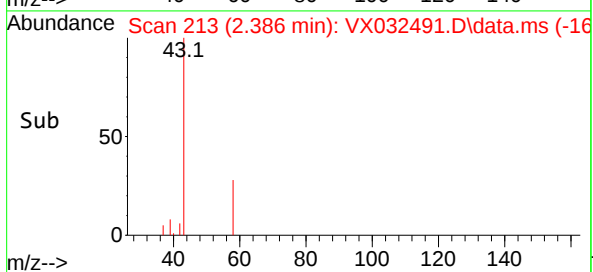
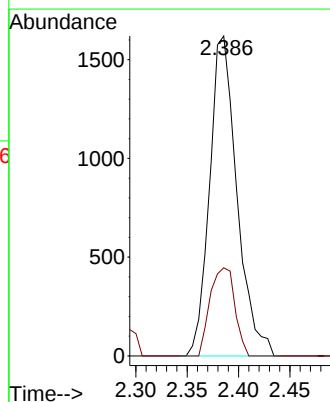
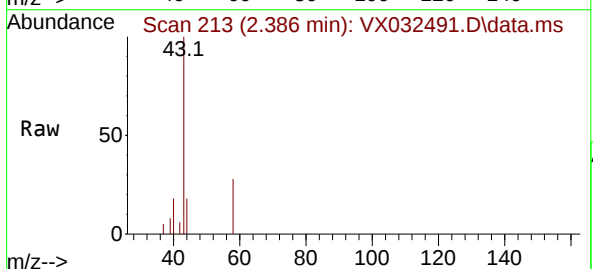
Instrument :
MSVOA_X
ClientSampleId :
MW-4R-102722

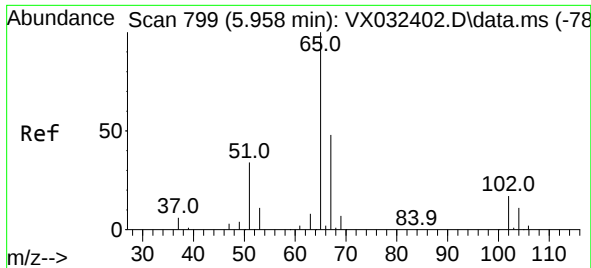
Tgt Ion:168 Resp: 123012
Ion Ratio Lower Upper
168 100
99 59.7 46.1 69.1



#16
Acetone
Concen: 4.826 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032491.D
Acq: 31 Oct 2022 16:30

Tgt Ion: 43 Resp: 2998
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 47.809 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032491.D

Acq: 31 Oct 2022 16:30

Instrument :

MSVOA_X

ClientSampleId :

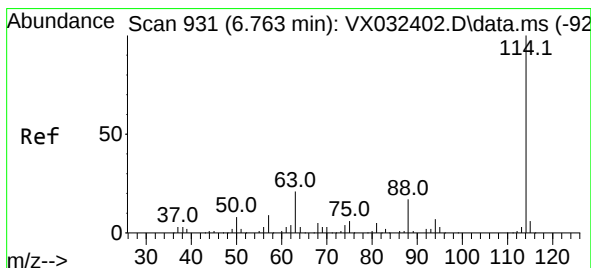
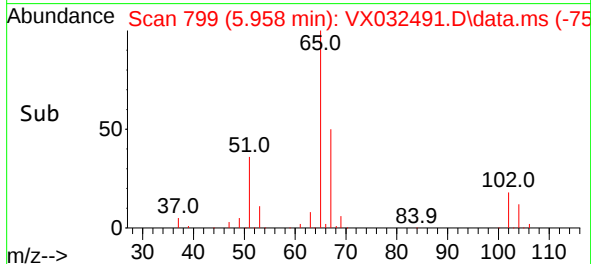
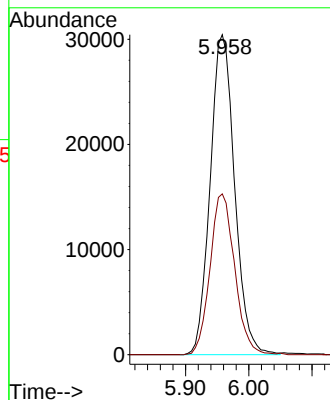
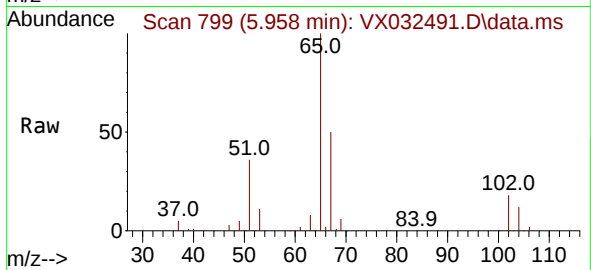
MW-4R-102722

Tgt Ion: 65 Resp: 81717

Ion Ratio Lower Upper

65 100

67 50.7 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: VX032491.D

Acq: 31 Oct 2022 16:30

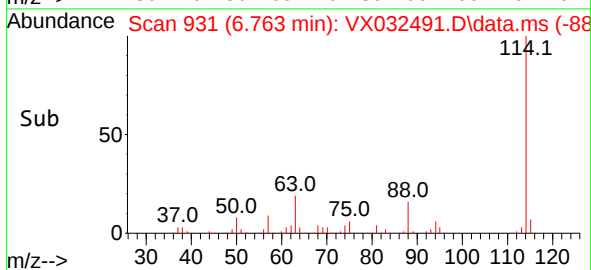
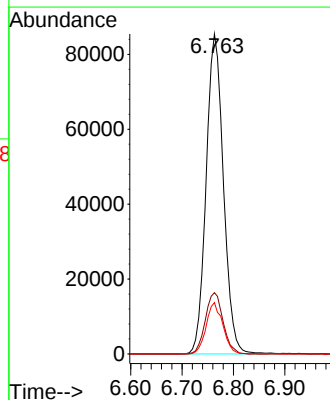
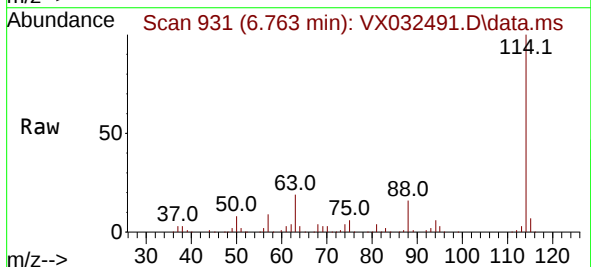
Tgt Ion: 114 Resp: 199799

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.492 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032491.D

Acq: 31 Oct 2022 16:30

Instrument :

MSVOA_X

ClientSampleId :

MW-4R-102722

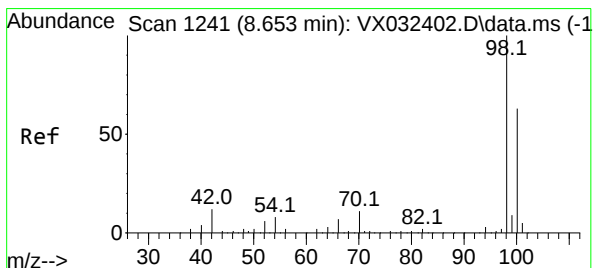
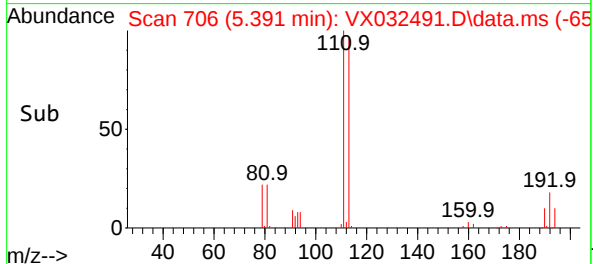
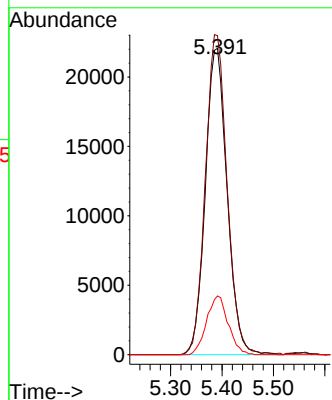
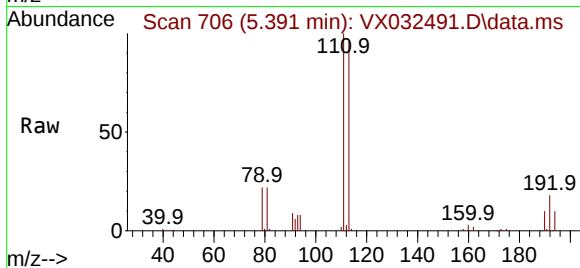
Tgt Ion:113 Resp: 64835

Ion Ratio Lower Upper

113 100

111 104.4 82.4 123.6

192 19.0 15.4 23.2



#50

Toluene-d8

Concen: 47.249 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032491.D

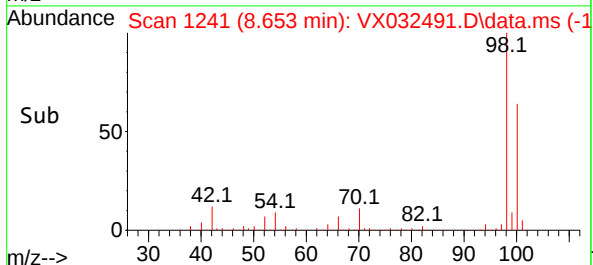
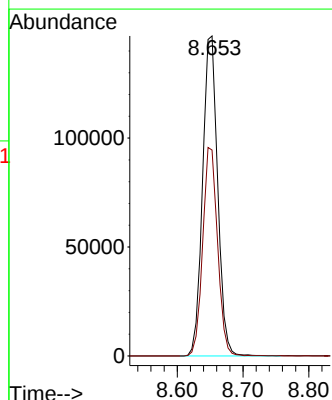
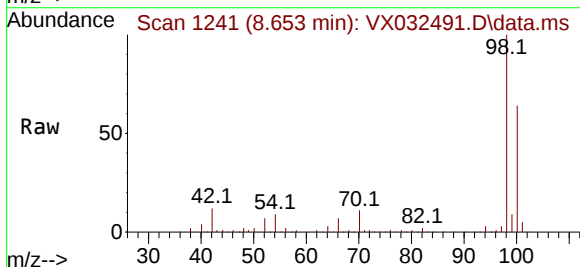
Acq: 31 Oct 2022 16:30

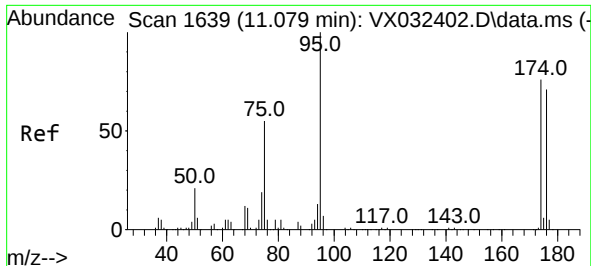
Tgt Ion: 98 Resp: 234152

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3

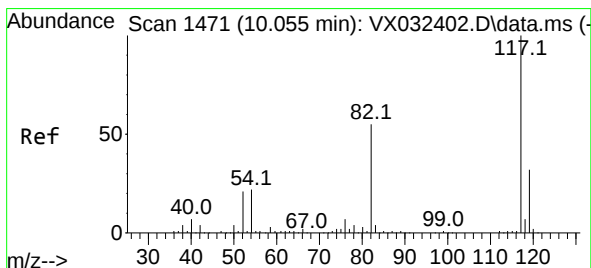
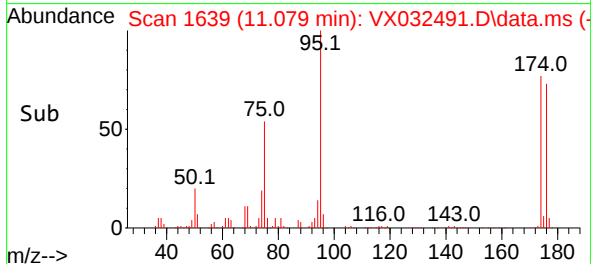
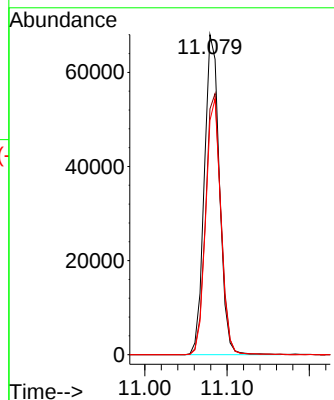
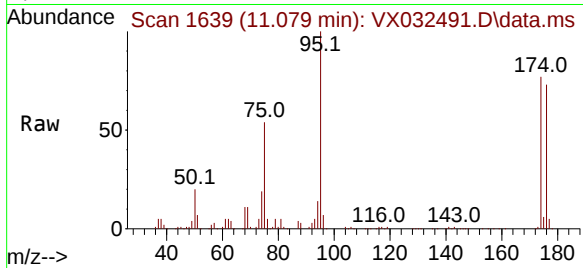




#62
4-Bromofluorobenzene
Concen: 44.831 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032491.D
Acq: 31 Oct 2022 16:30

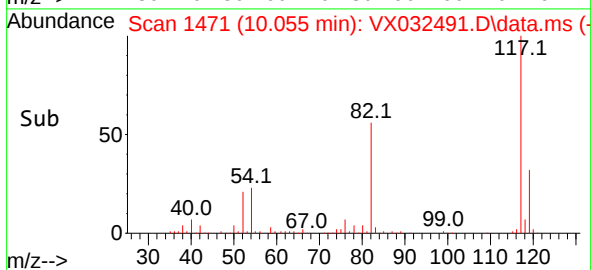
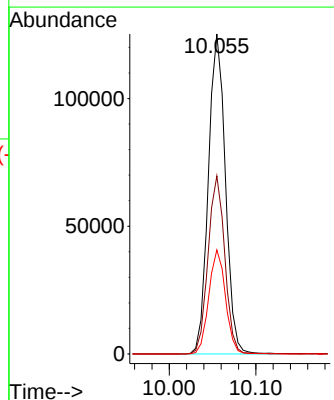
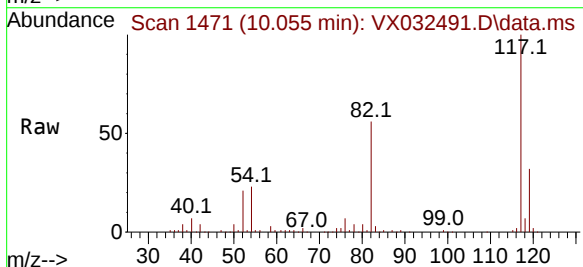
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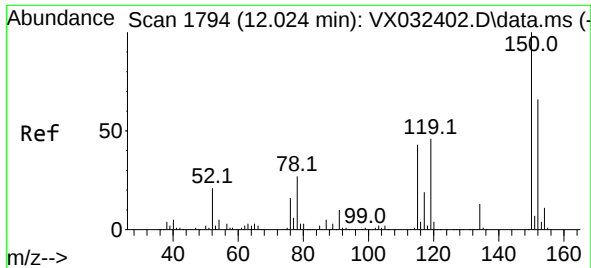
Tgt Ion: 95 Resp: 86784
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 80.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032491.D
Acq: 31 Oct 2022 16:30

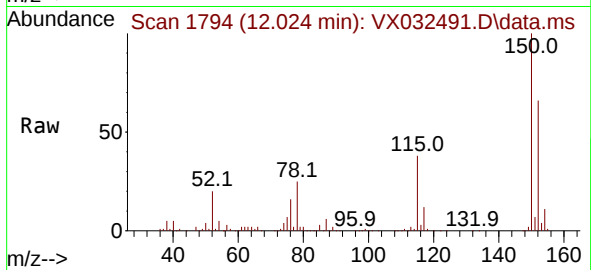
Tgt Ion: 117 Resp: 170987
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032491.D
 Acq: 31 Oct 2022 16:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4R-102722



Tgt Ion:152 Resp: 76505
 Ion Ratio Lower Upper
 152 100
 115 59.4 44.0 132.0
 150 153.1 0.0 351.8

