

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033387.D
 Acq On : 13 Dec 2022 13:12
 Operator : JC/MD
 Sample : N6001-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Dec 14 05:36:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

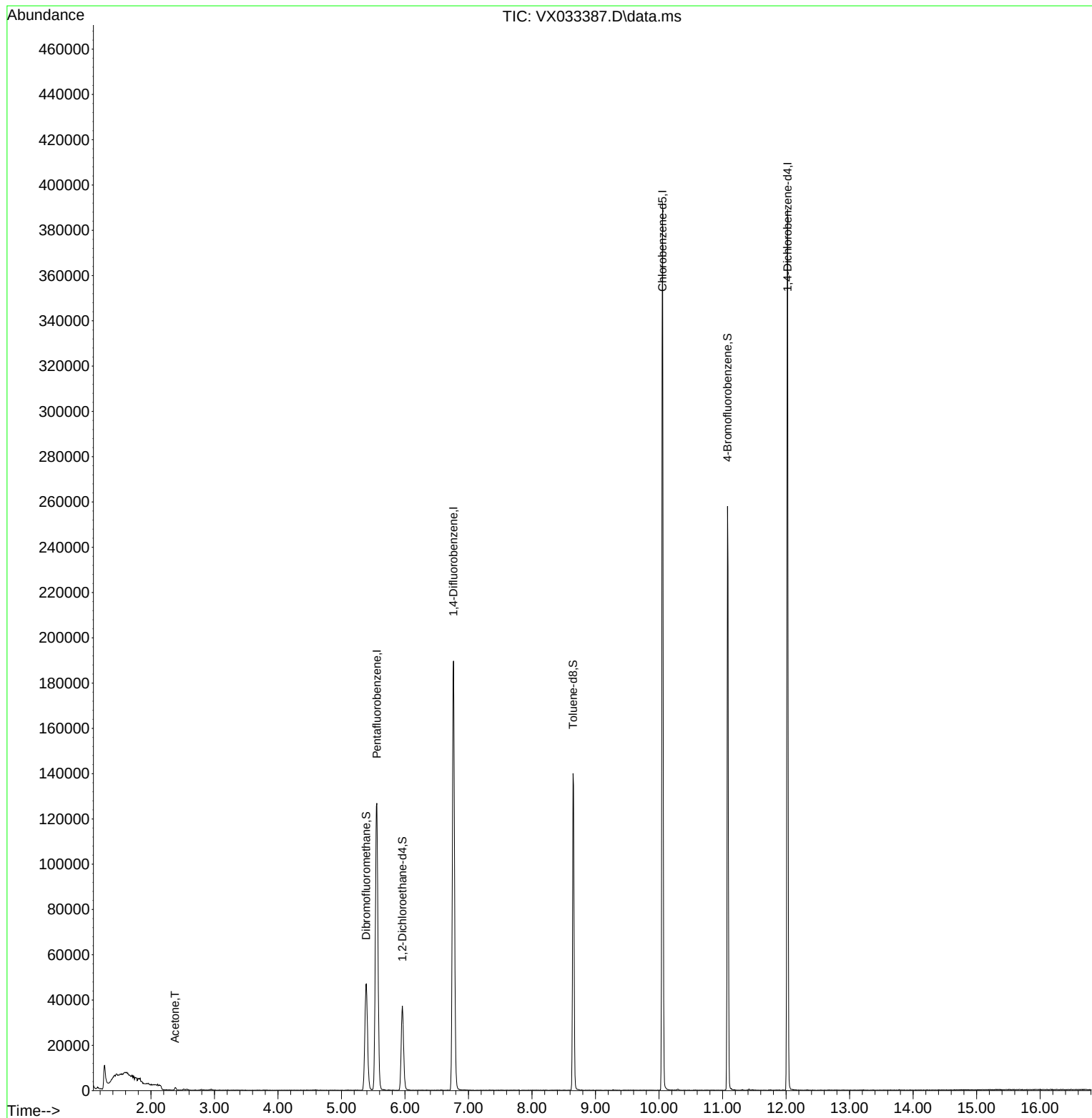
Internal Standards						
1) Pentafluorobenzene	5.556	168	123751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37790	47.600	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.200%
35) Dibromofluoromethane	5.385	113	42003	46.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.880%
50) Toluene-d8	8.647	98	87370	46.678	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.360%
62) 4-Bromofluorobenzene	11.079	95	67117	46.897	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.800%
Target Compounds						
16) Acetone	2.379	43	1396	2.376	ug/l	Qvalue 90

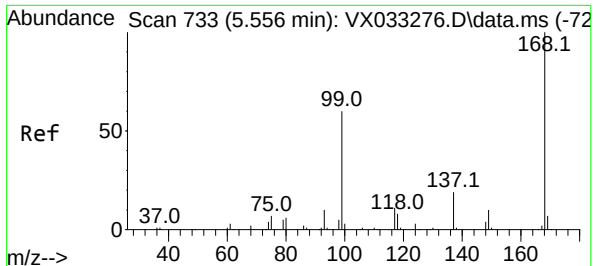
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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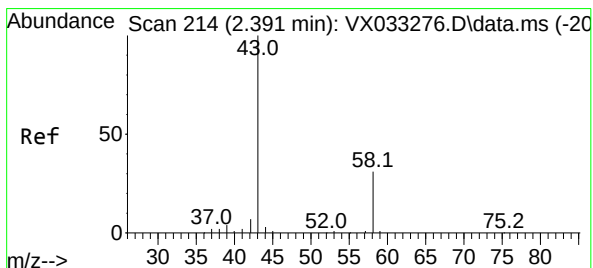
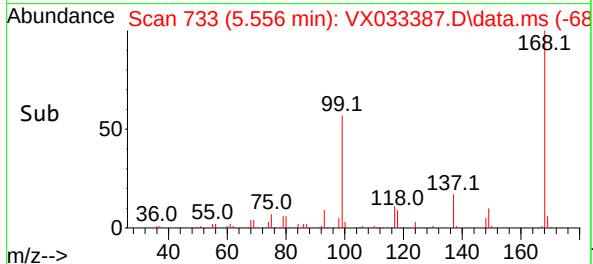
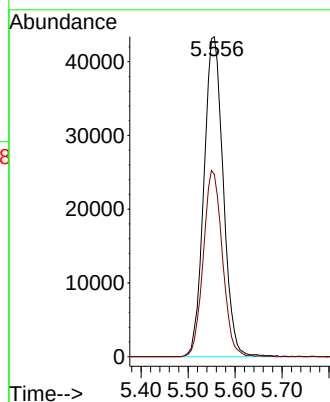
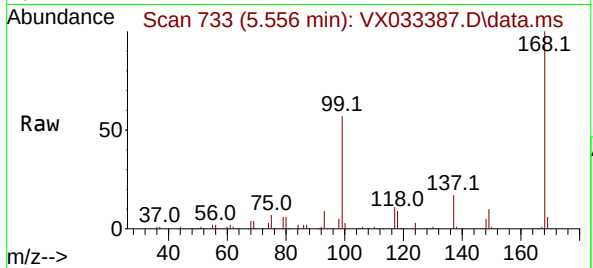




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033387.D
Acq: 13 Dec 2022 13:12

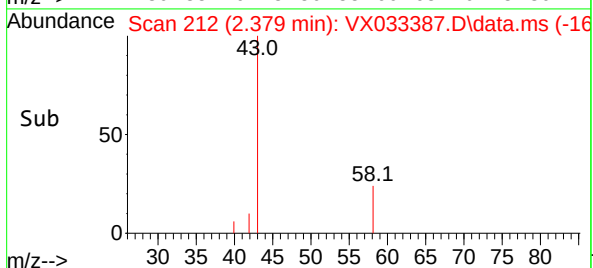
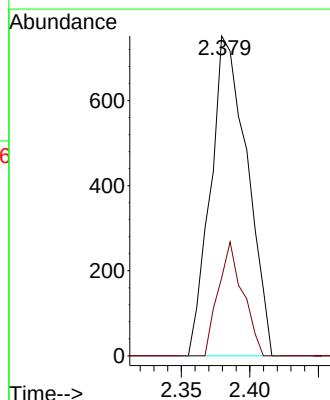
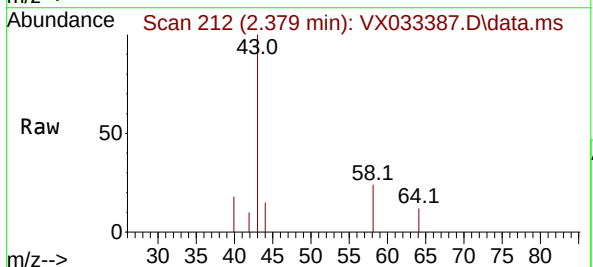
Instrument :
MSVOA_X
ClientSampleId :
MW-4

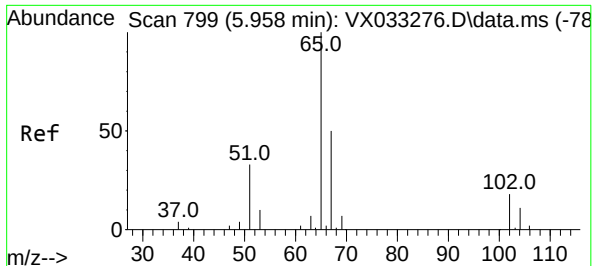
Tgt Ion:168 Resp: 123751
Ion Ratio Lower Upper
168 100
99 57.0 46.1 69.1



#16
Acetone
Concen: 2.376 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033387.D
Acq: 13 Dec 2022 13:12

Tgt Ion: 43 Resp: 1396
Ion Ratio Lower Upper
43 100
58 24.3 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 47.600 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033387.D

Acq: 13 Dec 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

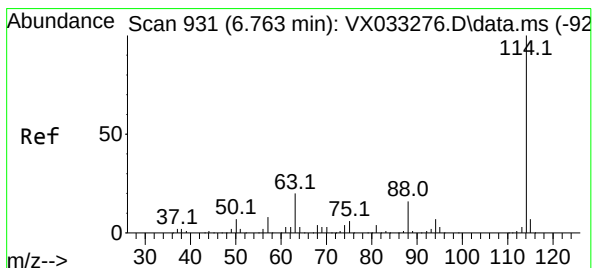
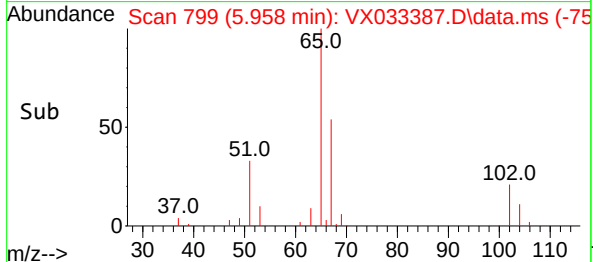
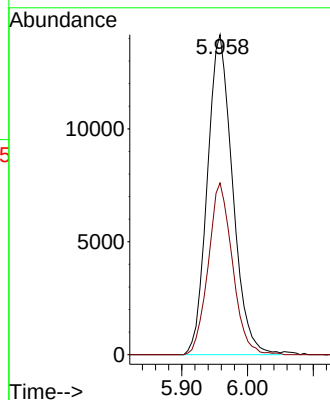
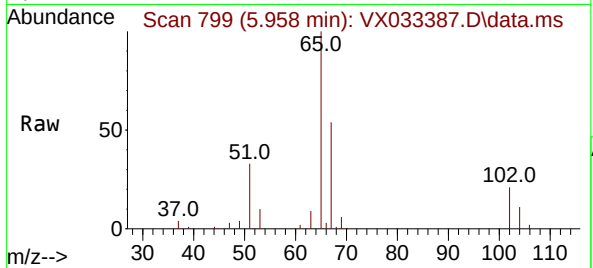
MW-4

Tgt Ion: 65 Resp: 37790

Ion Ratio Lower Upper

65 100

67 51.5 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: VX033387.D

Acq: 13 Dec 2022 13:12

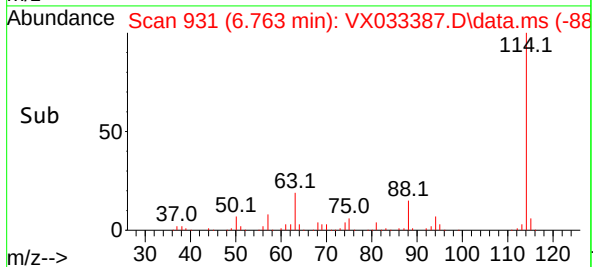
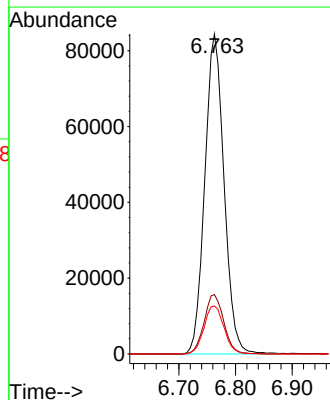
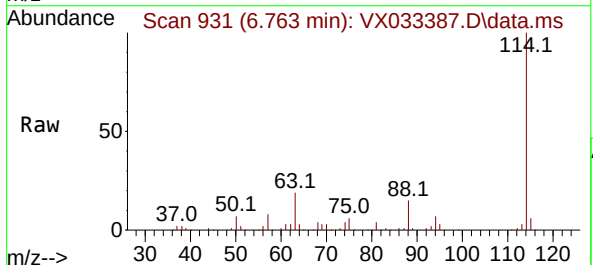
Tgt Ion: 114 Resp: 198929

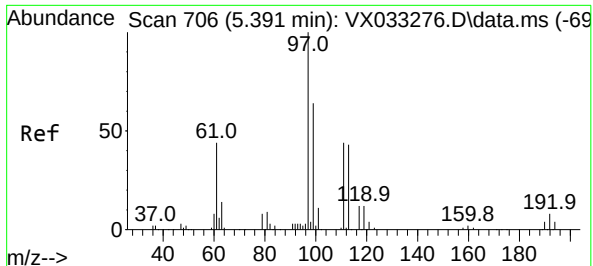
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.6

88 15.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.944 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033387.D

Acq: 13 Dec 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

MW-4

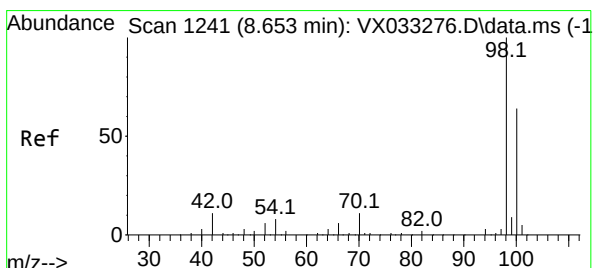
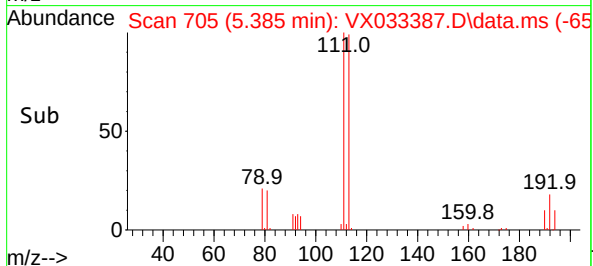
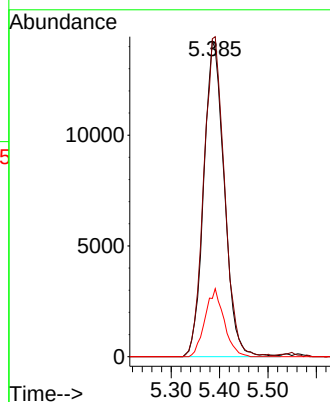
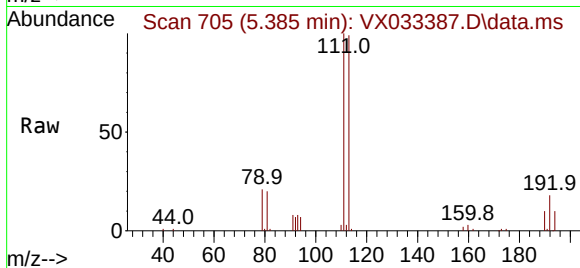
Tgt Ion:113 Resp: 42003

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 20.0 15.4 23.2



#50

Toluene-d8

Concen: 46.678 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033387.D

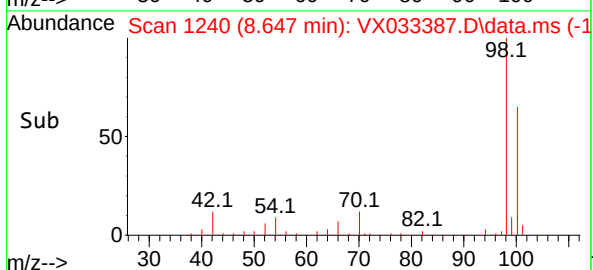
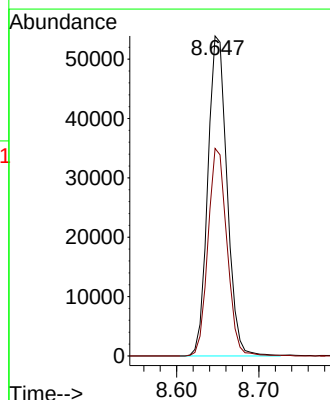
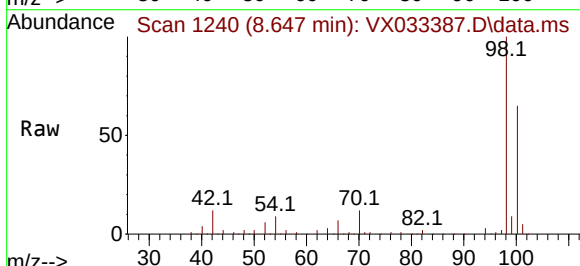
Acq: 13 Dec 2022 13:12

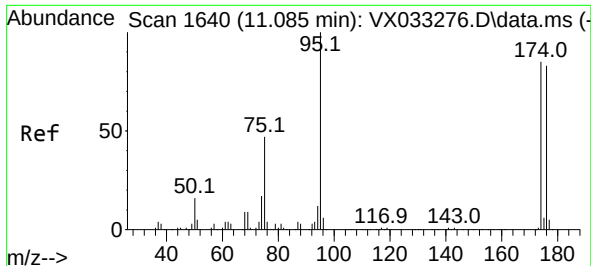
Tgt Ion: 98 Resp: 87370

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3

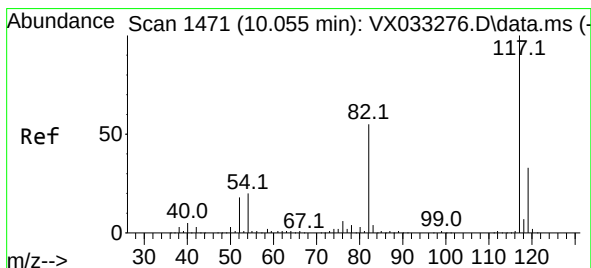
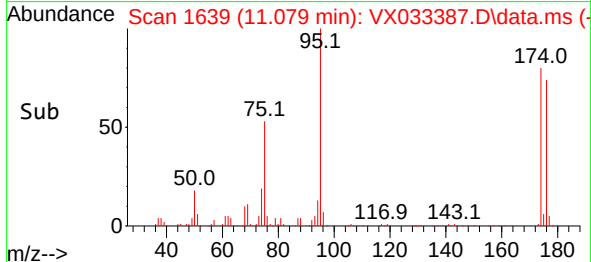
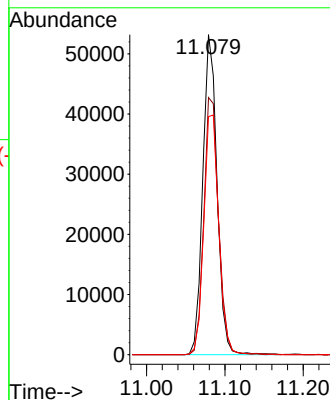
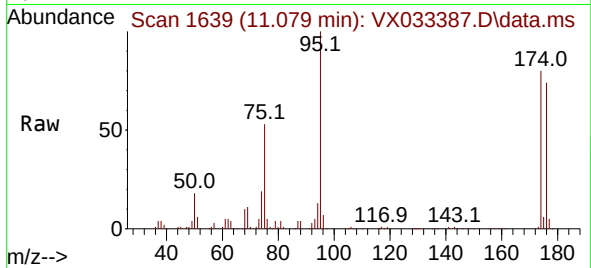




#62
4-Bromofluorobenzene
Concen: 46.897 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033387.D
Acq: 13 Dec 2022 13:12

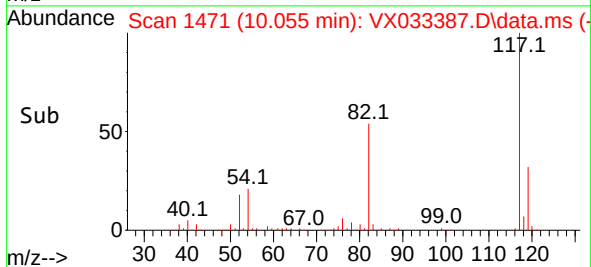
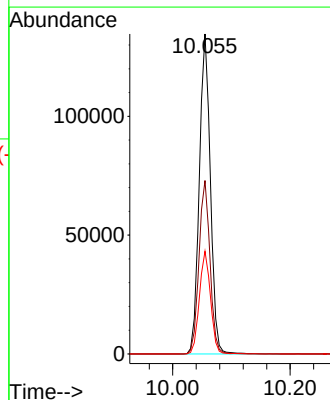
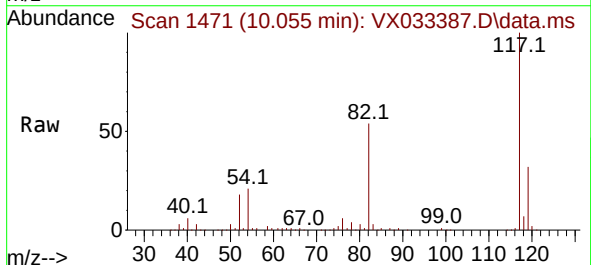
Instrument :
MSVOA_X
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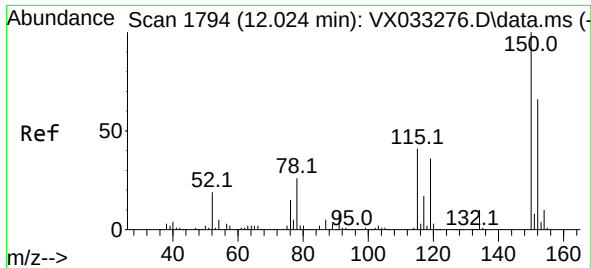
Tgt Ion: 95 Resp: 67117
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 79.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033387.D
Acq: 13 Dec 2022 13:12

Tgt Ion: 117 Resp: 176234
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.1 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: VX033387.D

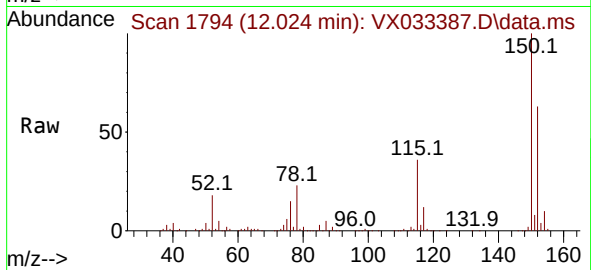
Acq: 13 Dec 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

MW-4



Tgt Ion:152 Resp: 81568

Ion Ratio Lower Upper

152 100

115 60.6 44.0 132.0

150 157.9 0.0 351.8

