

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032952.D
 Acq On : 21 Nov 2022 15:09
 Operator : JC/MD
 Sample : N5672-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20221116

Quant Time: Nov 22 05:12:07 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)

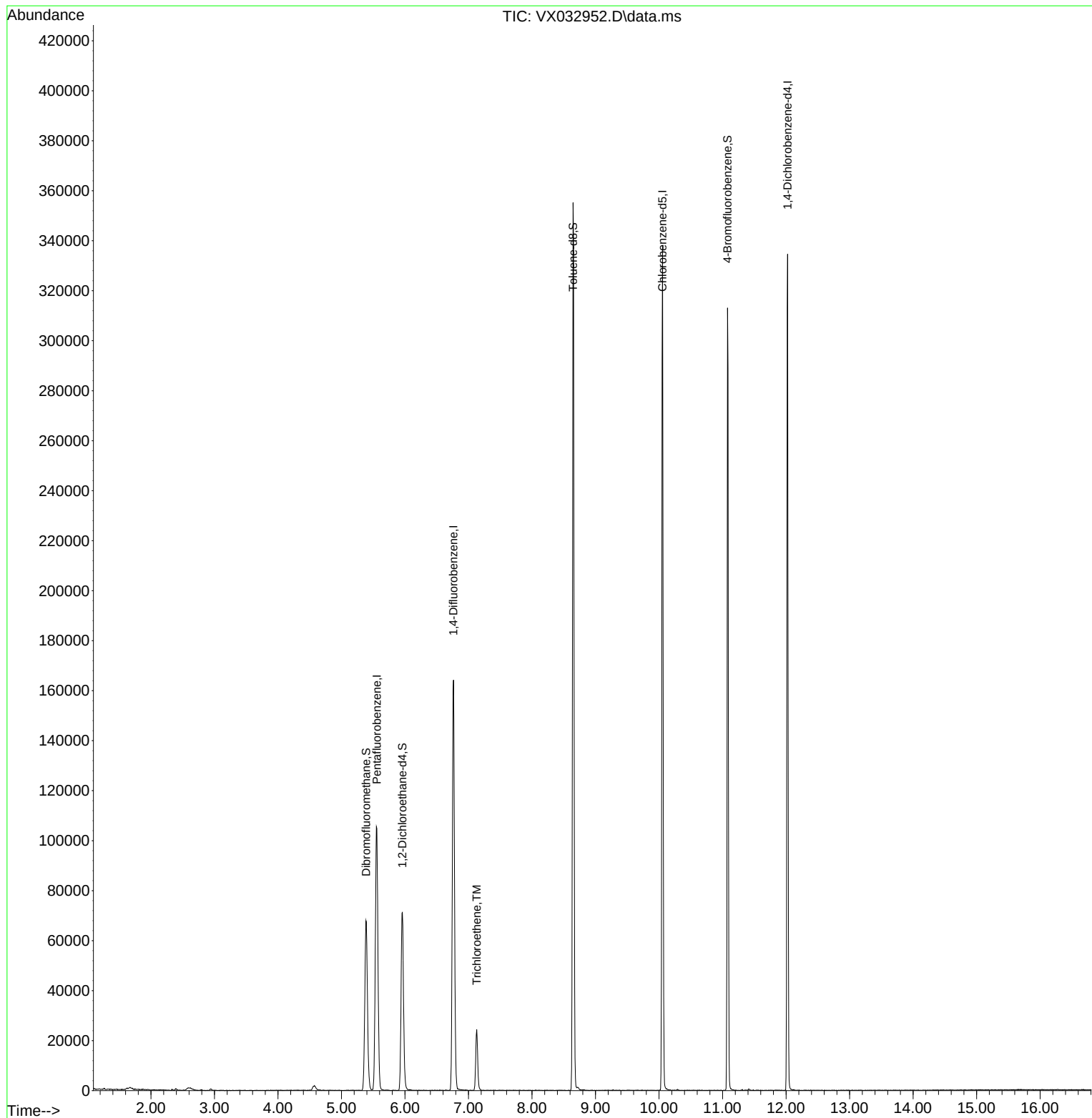
Internal Standards						
1) Pentafluorobenzene	5.556	168	100549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72650	52.000	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.000%
35) Dibromofluoromethane	5.385	113	58507	49.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	8.647	98	210261	50.751	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.500%
62) 4-Bromofluorobenzene	11.079	95	78218	48.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.660%
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	9417	7.125	ug/l	97

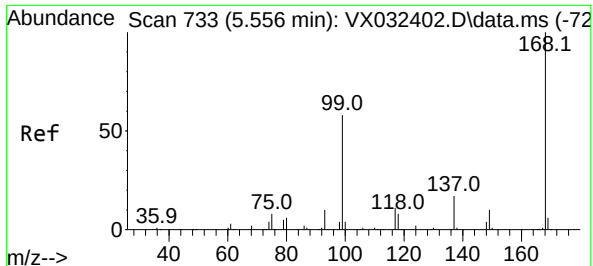
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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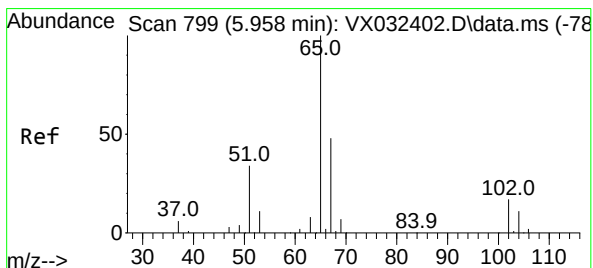
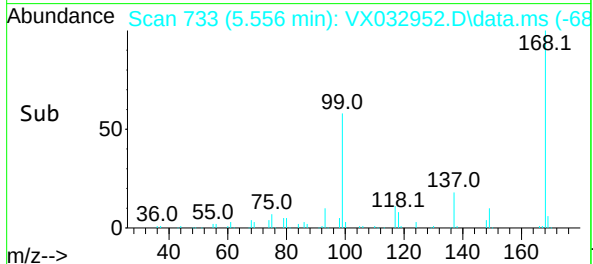
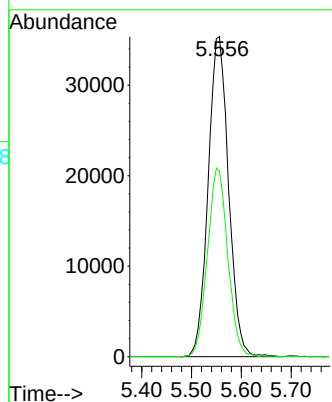
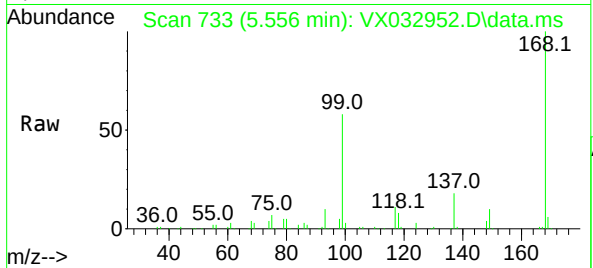




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

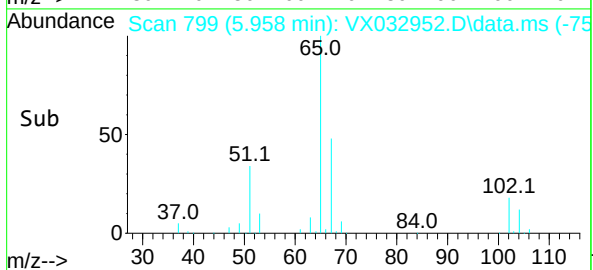
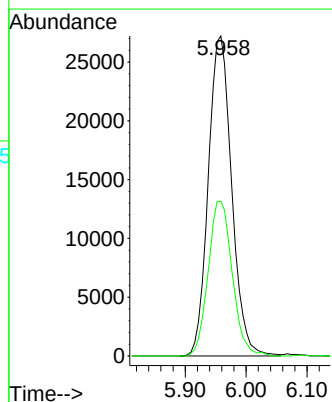
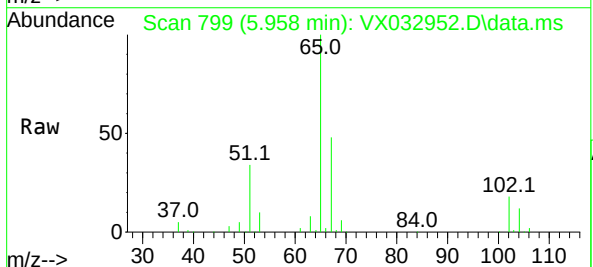
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20221116

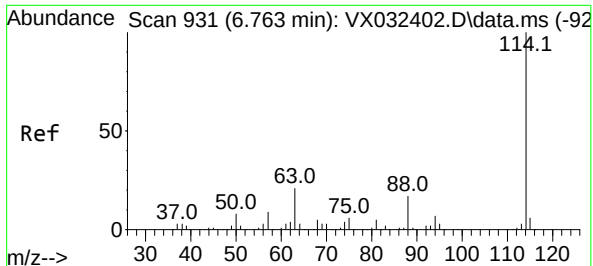
Tgt Ion:168 Resp: 100549
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 52.000 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Tgt Ion: 65 Resp: 72650
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.8

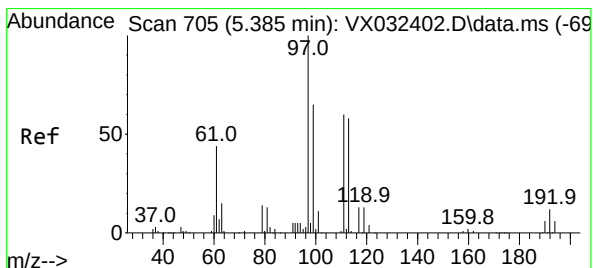
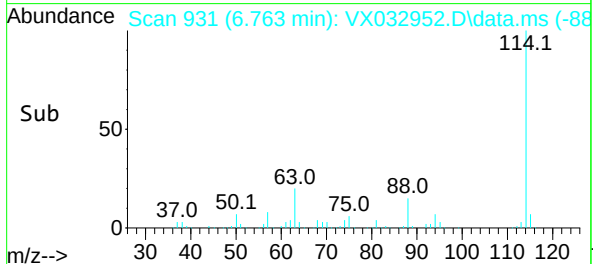
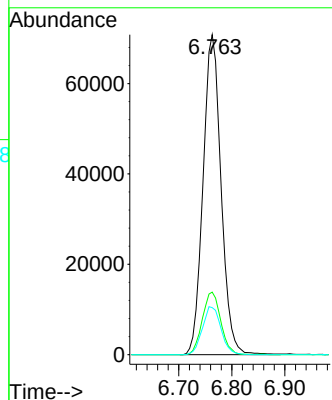
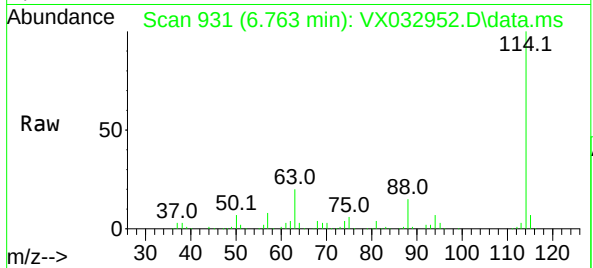




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

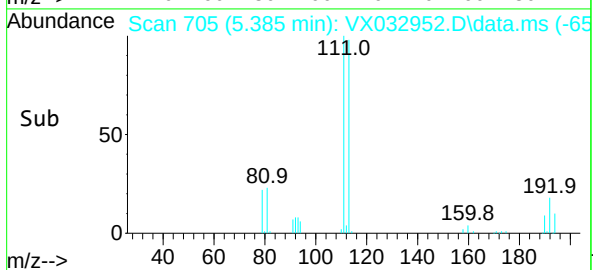
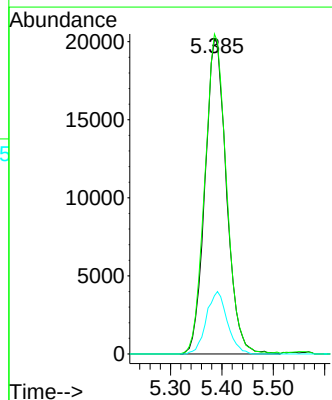
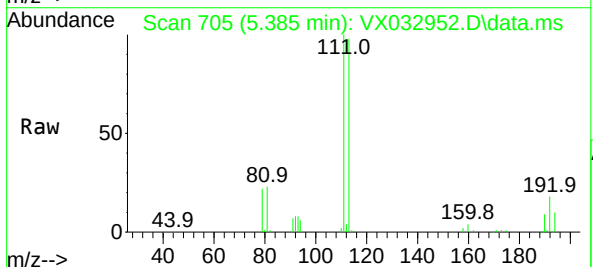
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20221116

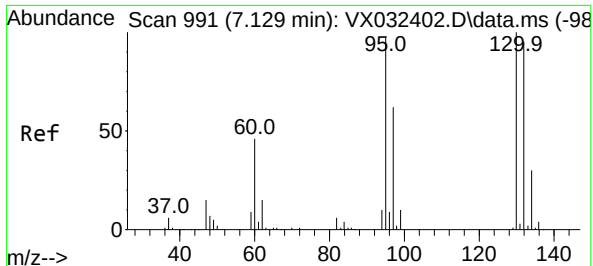
Tgt Ion:114 Resp: 167033
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 14.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.105 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Tgt Ion:113 Resp: 58507
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.4 15.4 23.2

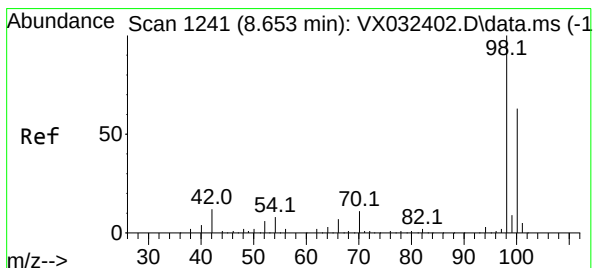
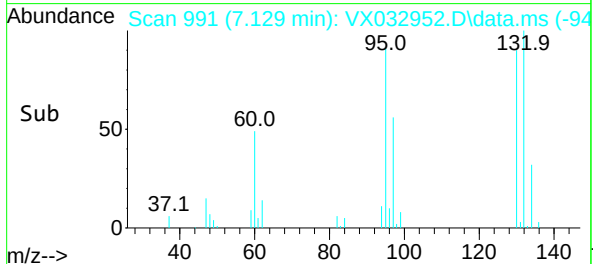
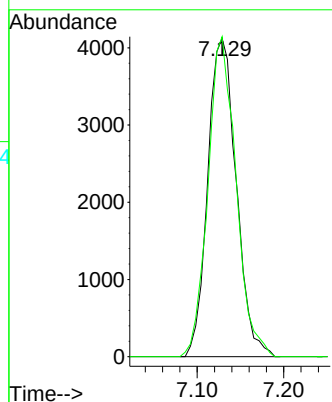
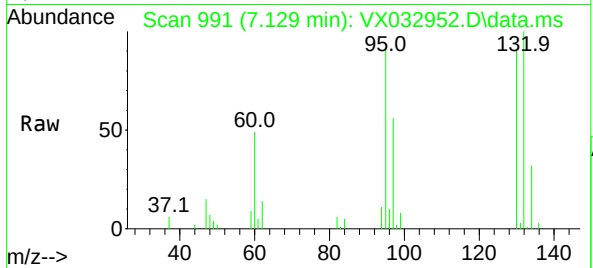




#44
Trichloroethene
Concen: 7.125 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

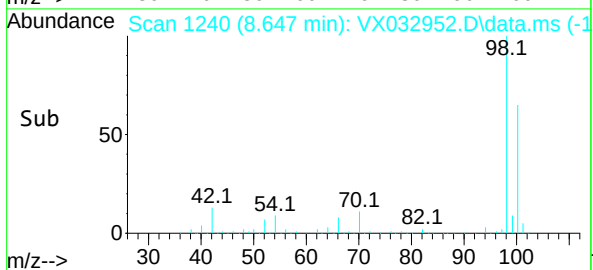
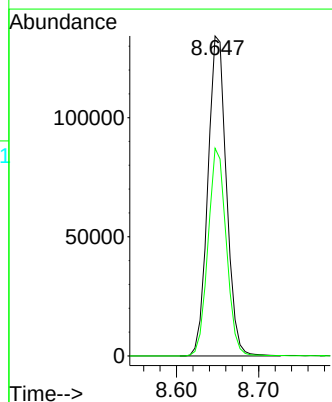
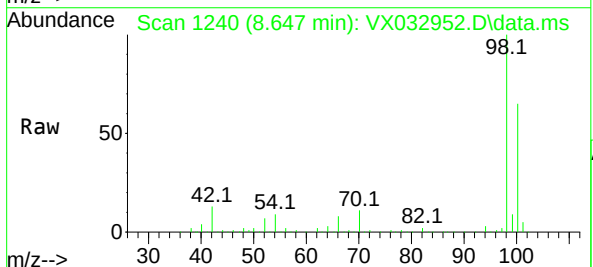
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20221116

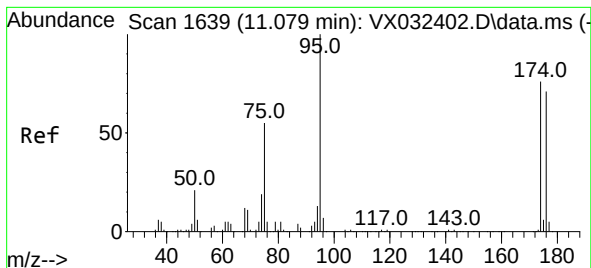
Tgt Ion:130 Resp: 9417
Ion Ratio Lower Upper
130 100
95 100.5 0.0 195.2



#50
Toluene-d8
Concen: 50.751 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Tgt Ion: 98 Resp: 210261
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

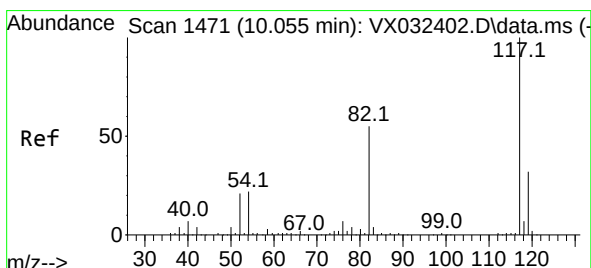
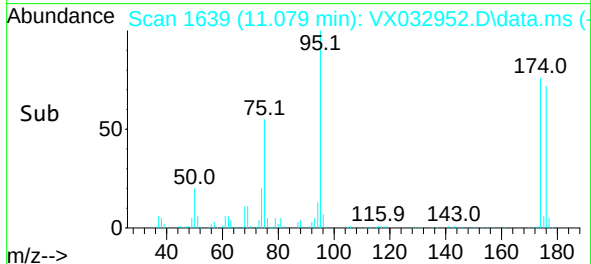
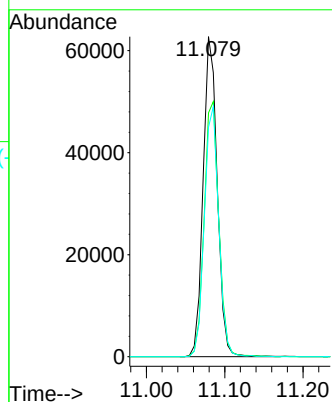
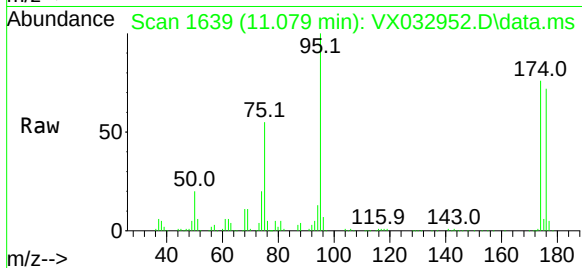




#62
4-Bromofluorobenzene
Concen: 48.332 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

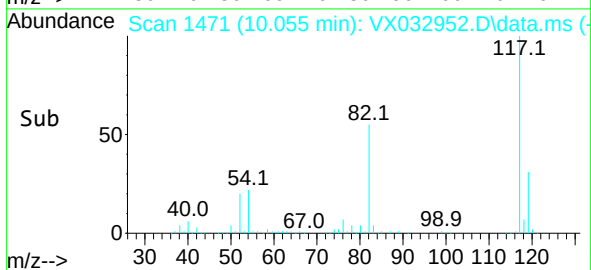
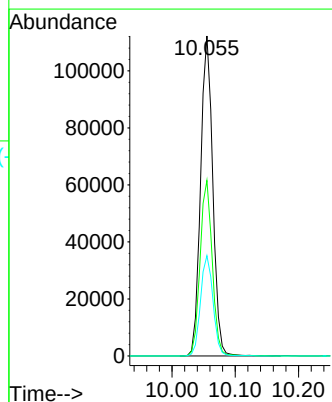
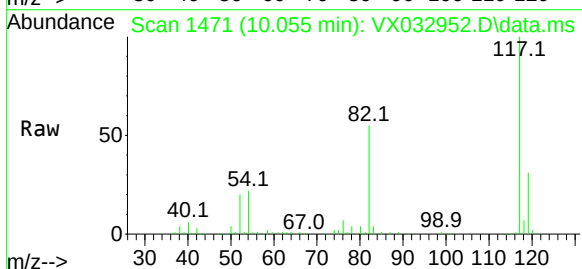
Instrument :
MSVOA_X
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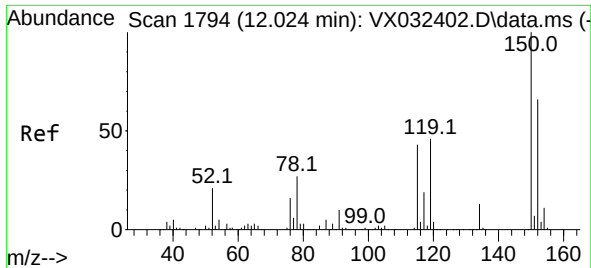
Tgt Ion: 95 Resp: 78218
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 79.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032952.D
Acq: 21 Nov 2022 15:09

Tgt Ion: 117 Resp: 150720
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.3 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: VX032952.D

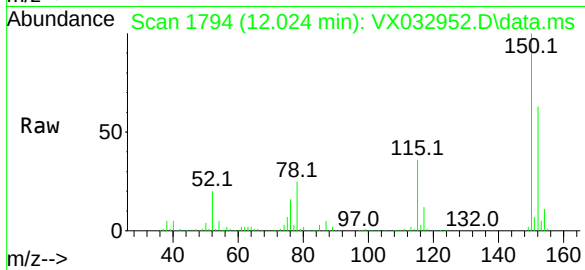
Acq: 21 Nov 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 68029

Ion Ratio Lower Upper

152 100

115 59.9 44.0 132.0

150 157.8 0.0 351.8

