

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025779.D
 Acq On : 14 Dec 2021 16:09
 Operator : JC/MD
 Sample : M4988-14 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20211207

Quant Time: Dec 15 07:05:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

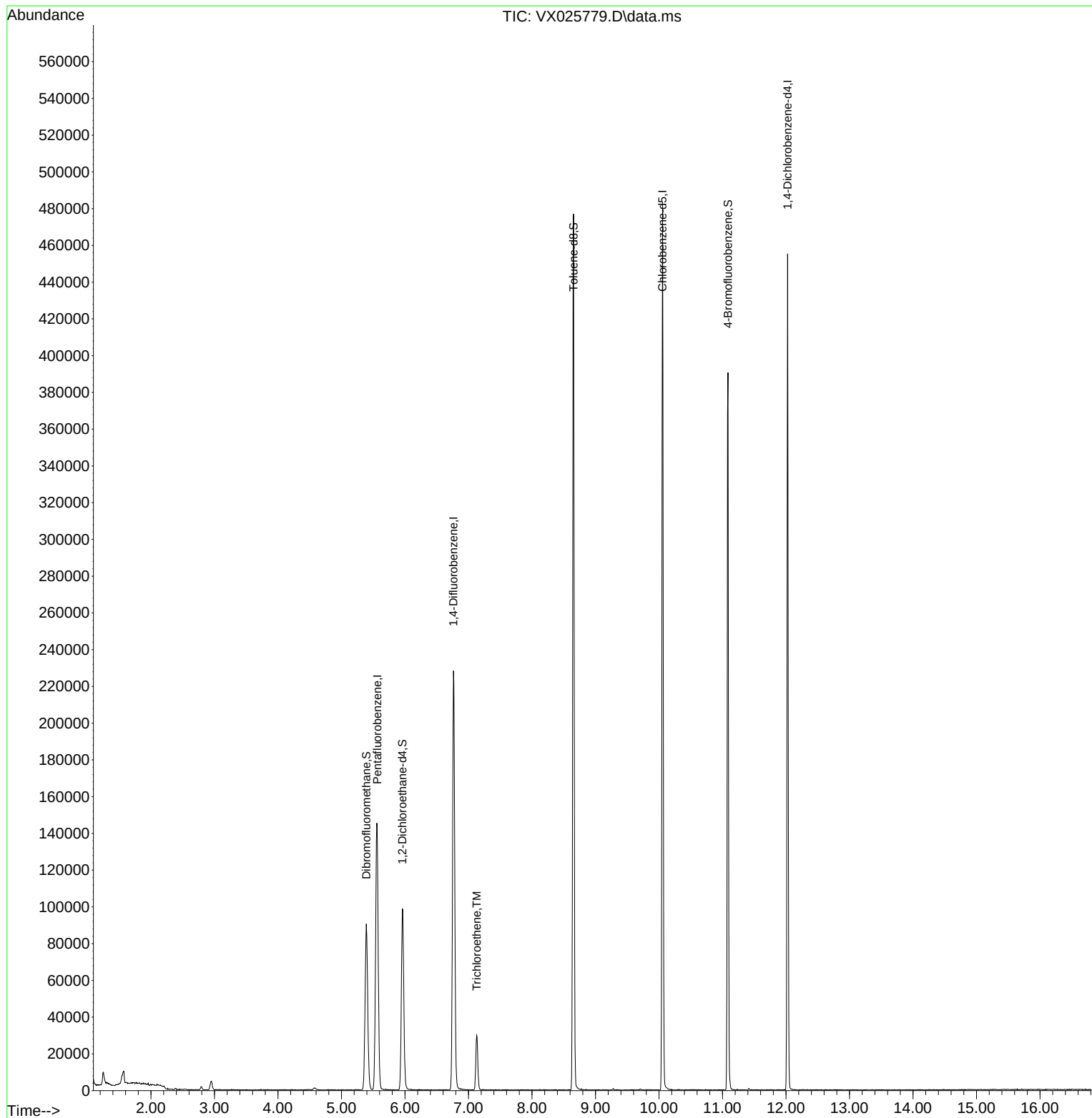
Internal Standards						
1) Pentafluorobenzene	5.562	168	136620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235830	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90777	46.180	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.360%
35) Dibromofluoromethane	5.391	113	76888	46.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.500%
50) Toluene-d8	8.653	98	278268	46.436	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.880%
62) 4-Bromofluorobenzene	11.086	95	104199	45.775	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.540%
Target Compounds						
44) Trichloroethene	7.129	130	11151	6.020	ug/l	90

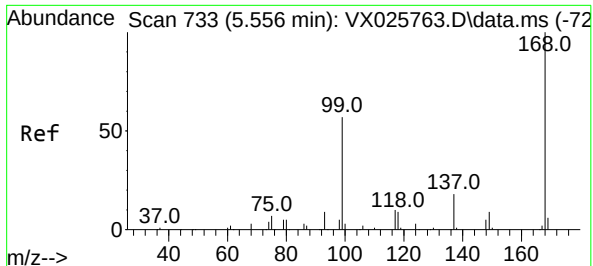
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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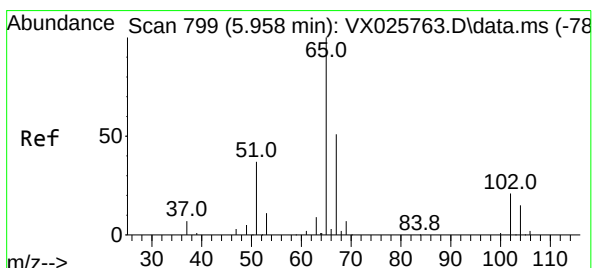
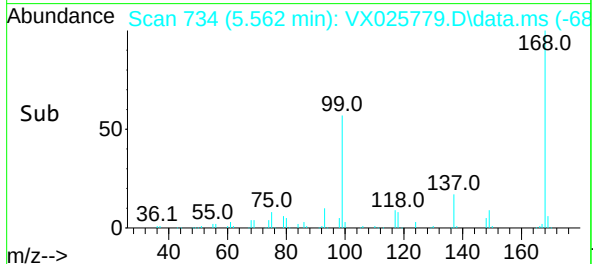
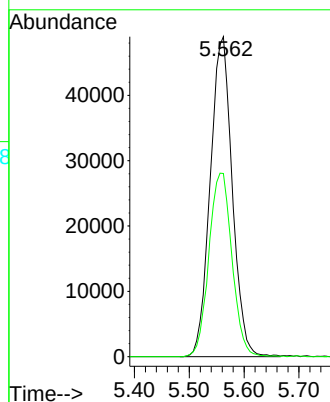
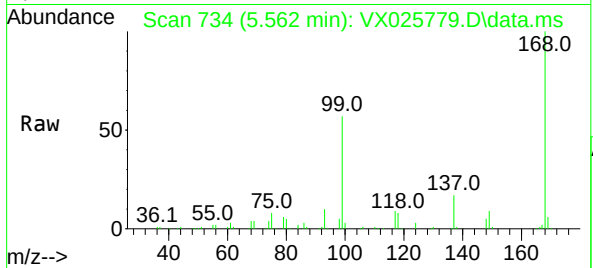




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.562 min Scan# 713
 Delta R.T. 0.006 min
 Lab File: VX025779.D
 Acq: 14 Dec 2021 16:09

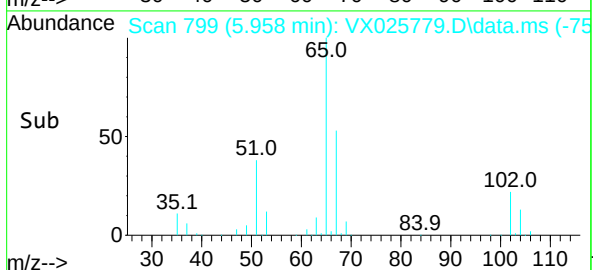
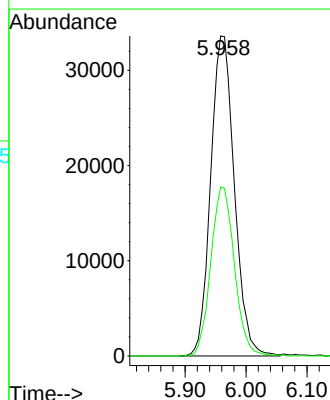
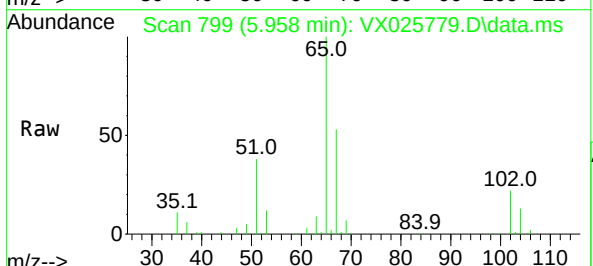
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20211207

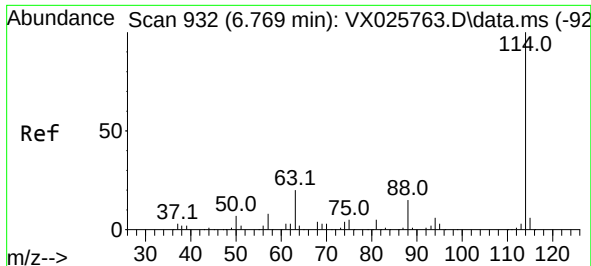
Tgt Ion:168 Resp: 136620
 Ion Ratio Lower Upper
 168 100
 99 57.3 45.8 68.8



#33
 1,2-Dichloroethane-d4
 Concen: 46.180 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025779.D
 Acq: 14 Dec 2021 16:09

Tgt Ion: 65 Resp: 90777
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.4

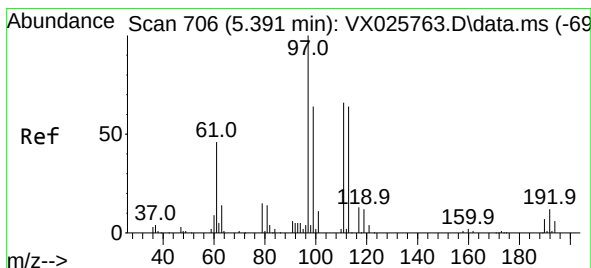
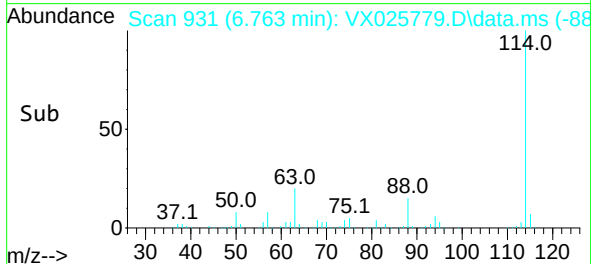
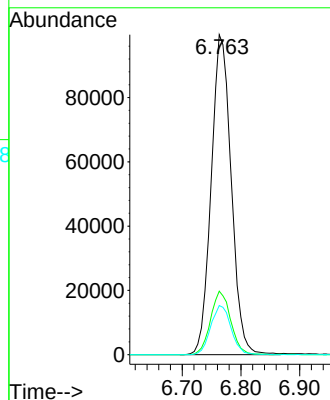
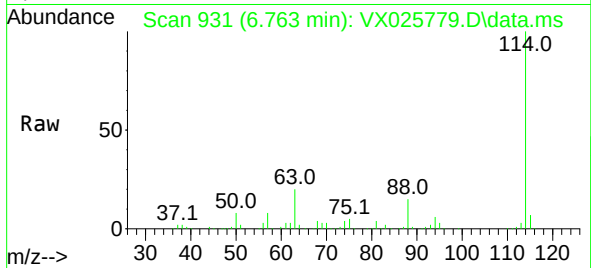




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025779.D
Acq: 14 Dec 2021 16:09

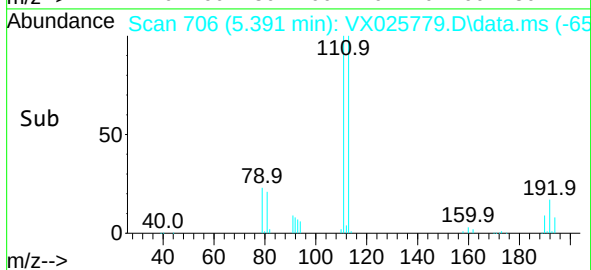
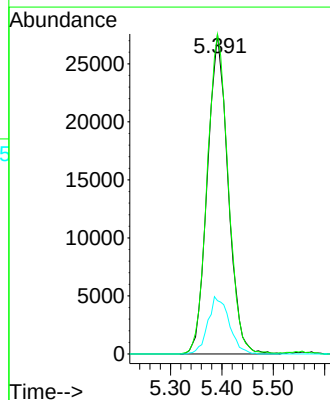
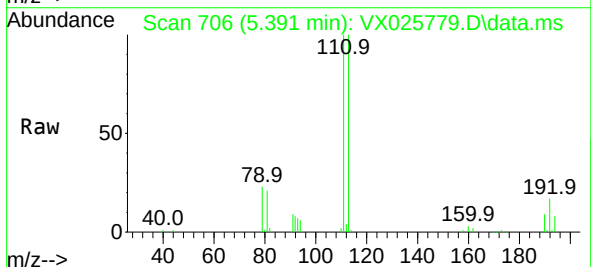
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20211207

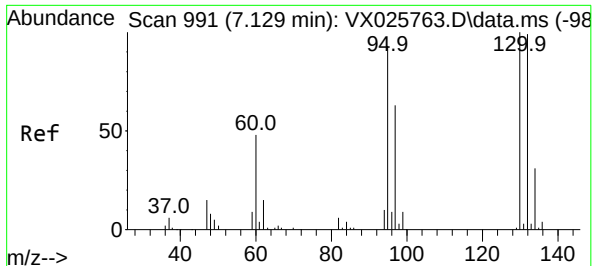
Tgt Ion:114 Resp: 235830
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.749 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025779.D
Acq: 14 Dec 2021 16:09

Tgt Ion:113 Resp: 76888
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 18.4 15.0 22.4

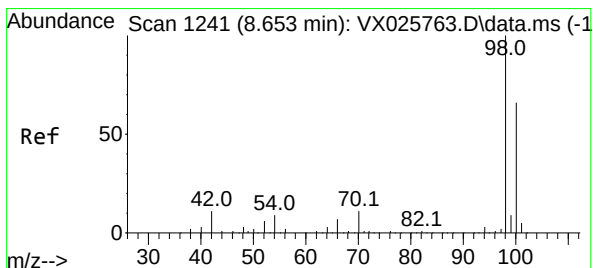
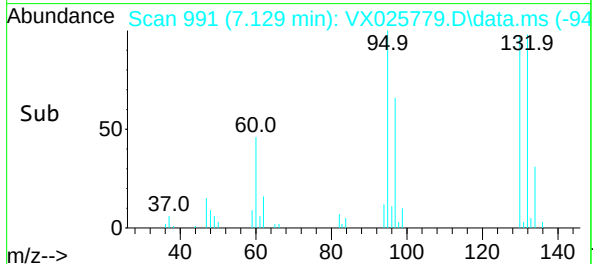
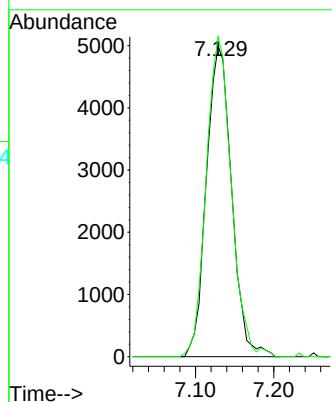
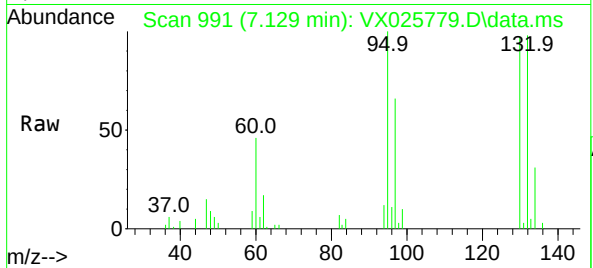




#44
Trichloroethene
Concen: 6.020 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025779.D
Acq: 14 Dec 2021 16:09

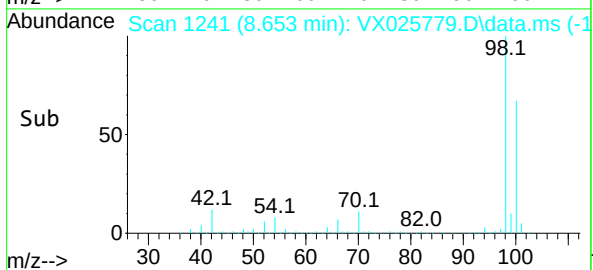
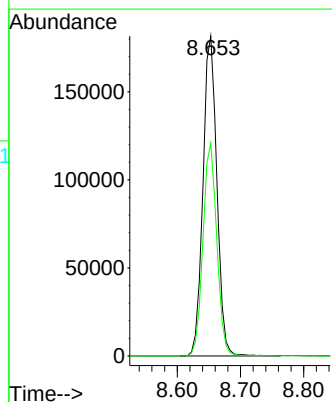
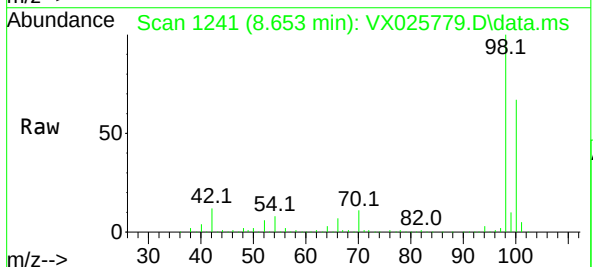
Instrument :
MSVOA_X
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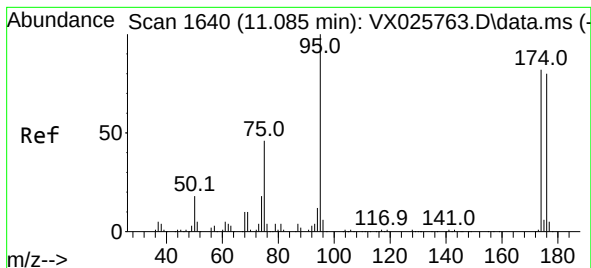
Tgt Ion:130 Resp: 11151
Ion Ratio Lower Upper
130 100
95 103.0 0.0 186.4



#50
Toluene-d8
Concen: 46.436 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX025779.D
Acq: 14 Dec 2021 16:09

Tgt Ion: 98 Resp: 278268
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

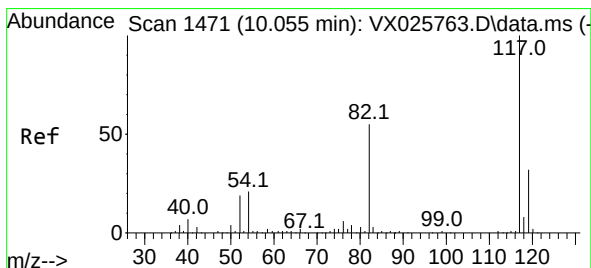
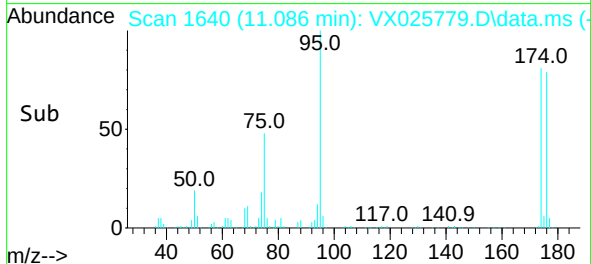
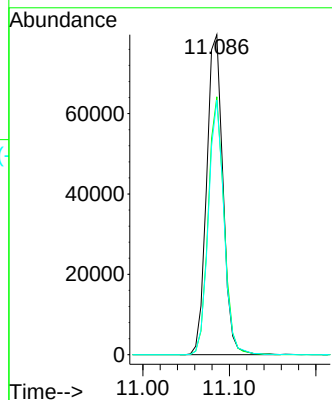
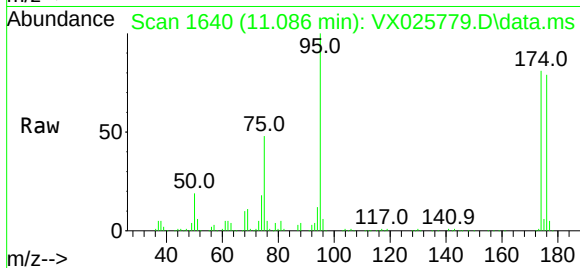




#62
4-Bromofluorobenzene
Concen: 45.775 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025779.D
Acq: 14 Dec 2021 16:09

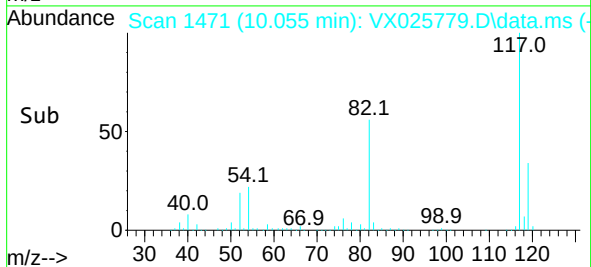
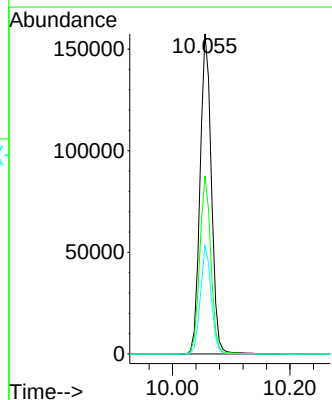
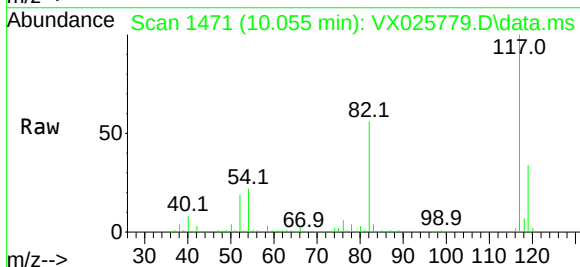
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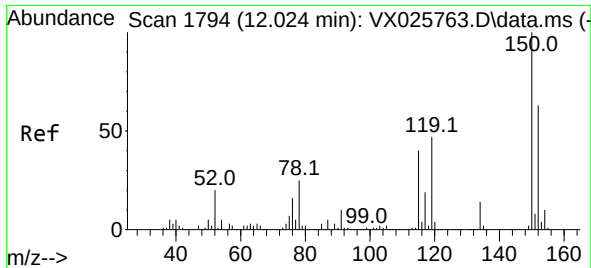
Tgt Ion: 95 Resp: 104199
Ion Ratio Lower Upper
95 100
174 77.7 0.0 157.4
176 76.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025779.D
Acq: 14 Dec 2021 16:09

Tgt Ion: 117 Resp: 210698
Ion Ratio Lower Upper
117 100
82 55.7 43.8 65.6
119 33.9 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025779.D

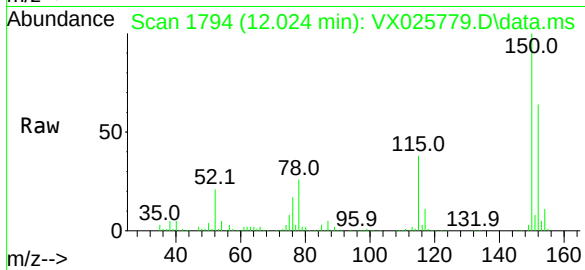
Acq: 14 Dec 2021 16:09

Instrument :

MSVOA_X

ClientSampleId :

DUP03-20211207



Tgt Ion:152 Resp: 89167

Ion Ratio Lower Upper

152 100

115 59.4 41.3 123.9

150 155.3 0.0 351.8

