

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033200.D
 Acq On : 02 Dec 2022 20:48
 Operator : JC/MD
 Sample : N5841-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-2I

Quant Time: Dec 03 04:37:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

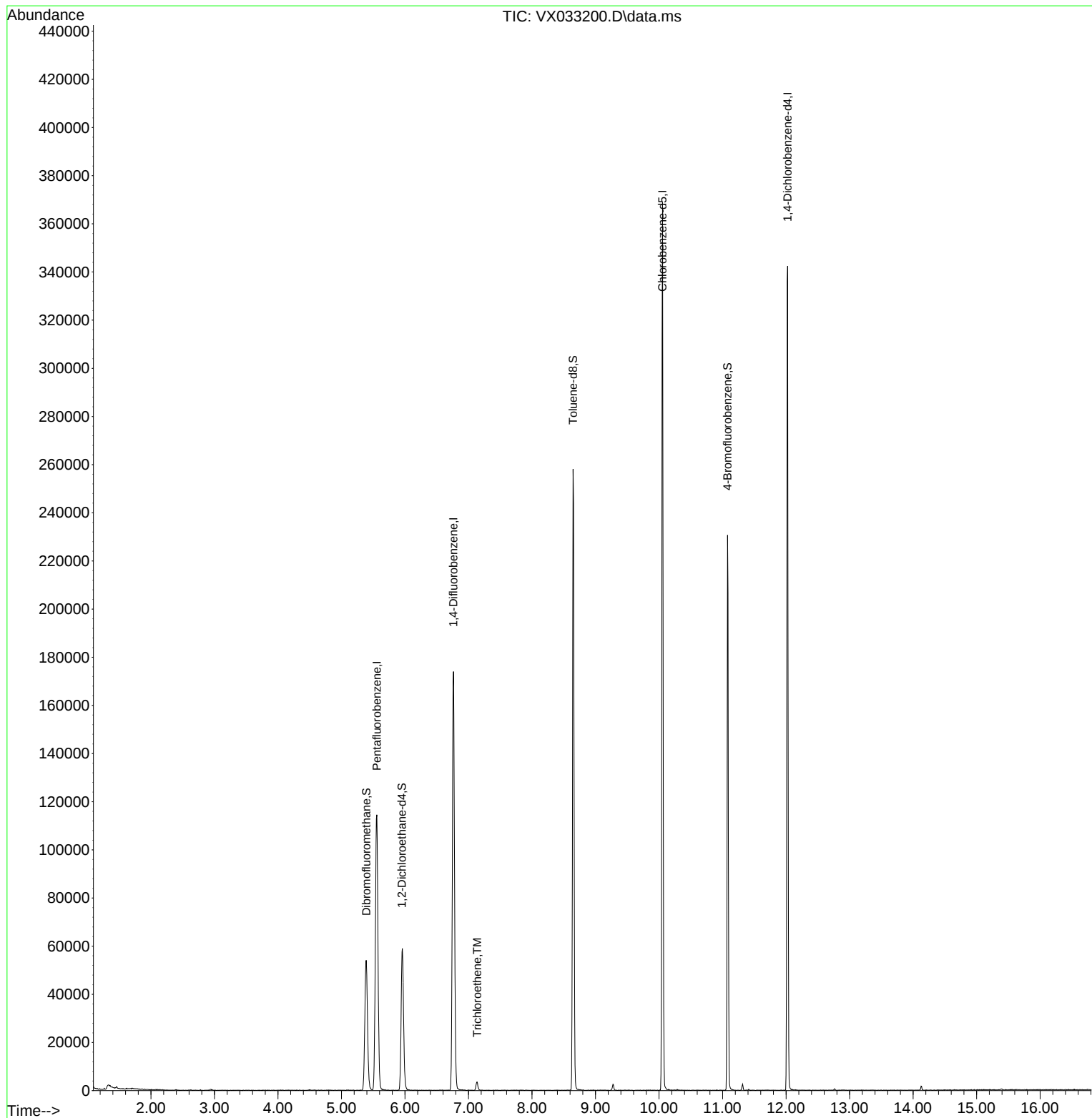
Internal Standards						
1) Pentafluorobenzene	5.556	168	108326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60239	57.371	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.740%
35) Dibromofluoromethane	5.391	113	47765	47.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.020%
50) Toluene-d8	8.647	98	156187	51.710	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.420%
62) 4-Bromofluorobenzene	11.079	95	57224	43.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.660%
Target Compounds						
						Qvalue
44) Trichloroethene	7.135	130	1363	1.078	ug/l	88

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

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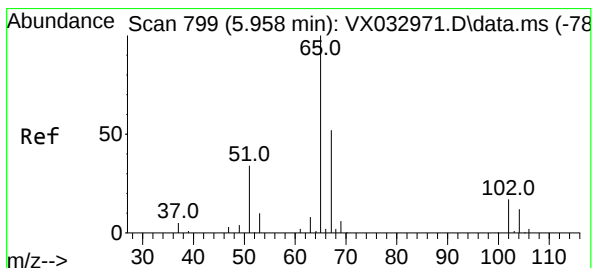
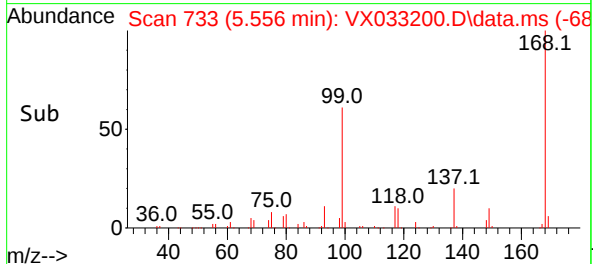
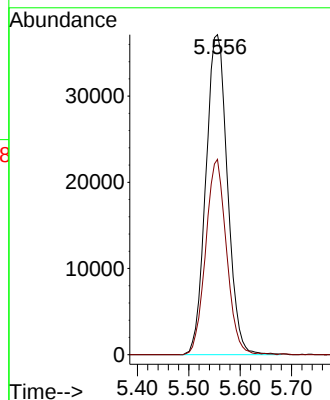
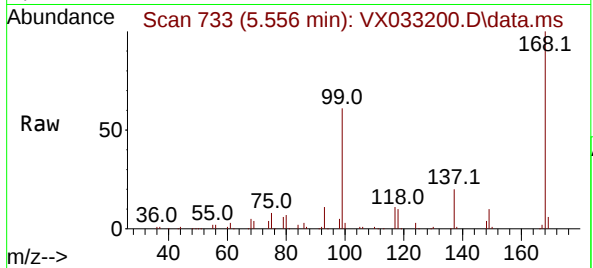




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

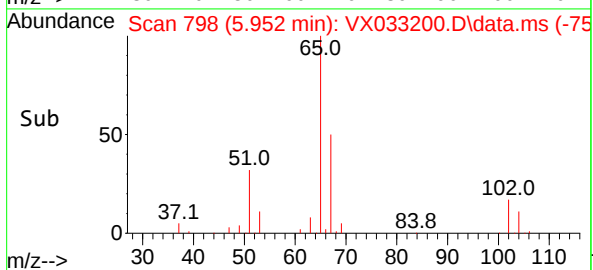
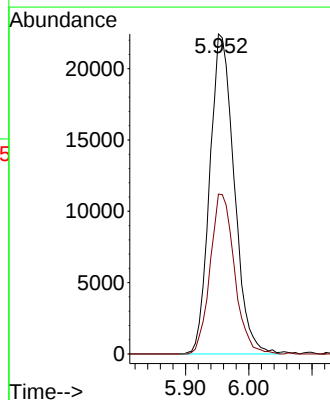
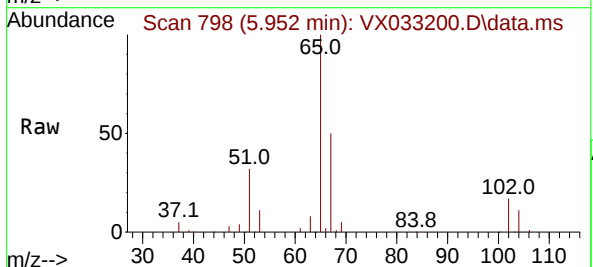
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

Tgt Ion:168 Resp: 108326
Ion Ratio Lower Upper
168 100
99 61.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 57.371 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

Tgt Ion: 65 Resp: 60239
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.8

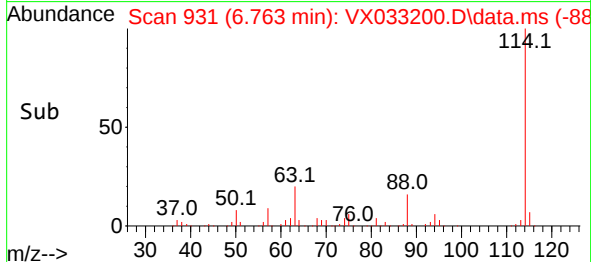
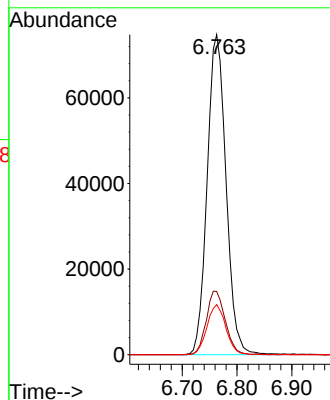
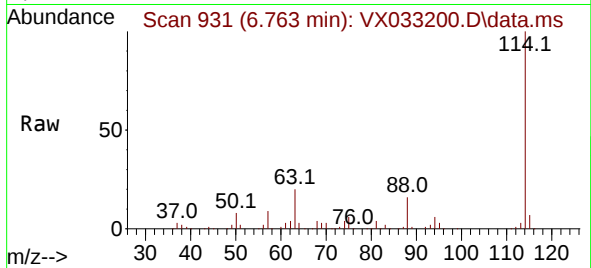




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

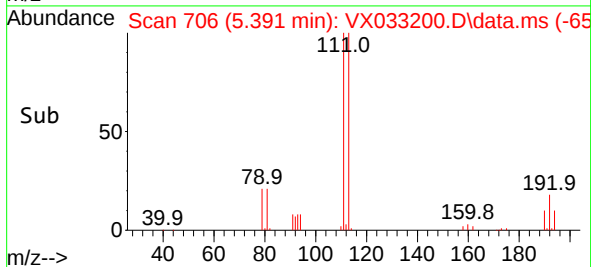
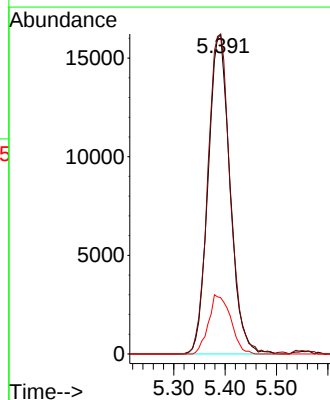
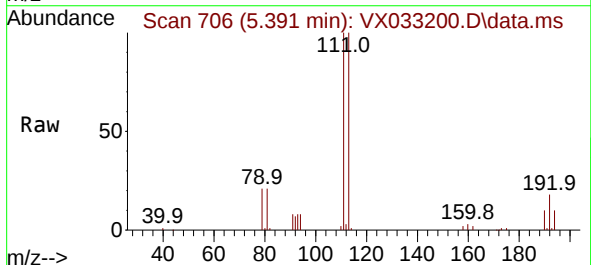
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

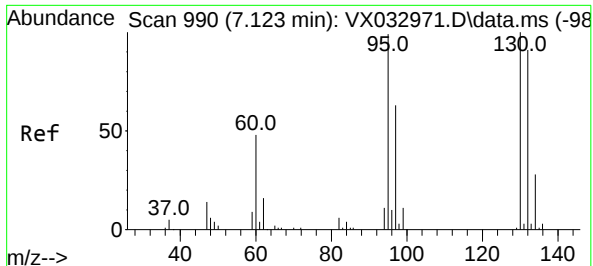
Tgt Ion:114 Resp: 178319
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.513 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

Tgt Ion:113 Resp: 47765
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 18.7 15.4 23.2

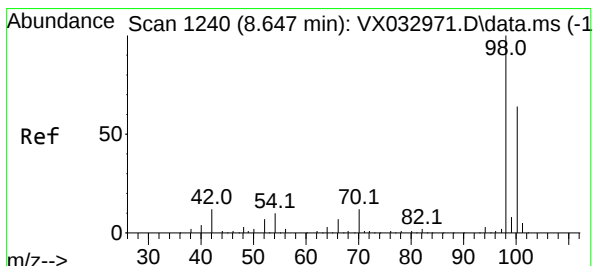
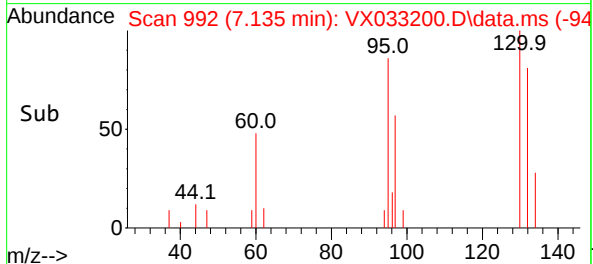
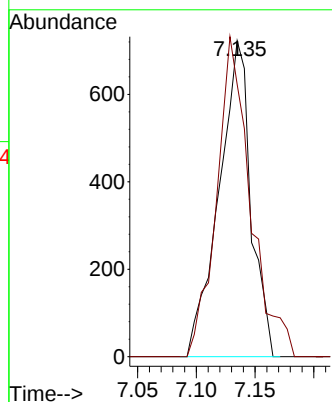
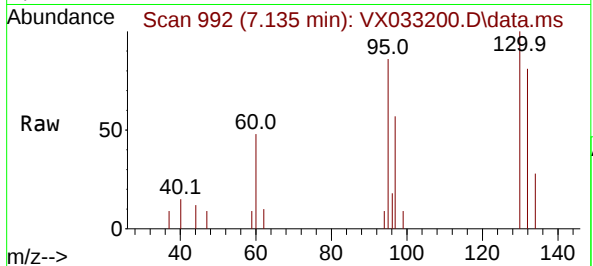




#44
Trichloroethene
Concen: 1.078 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

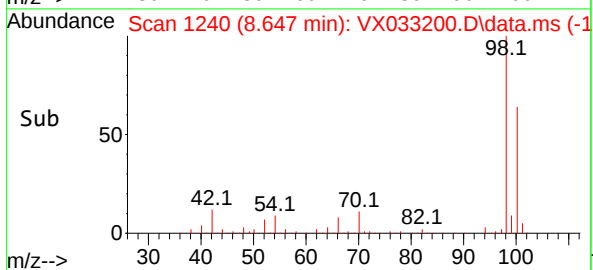
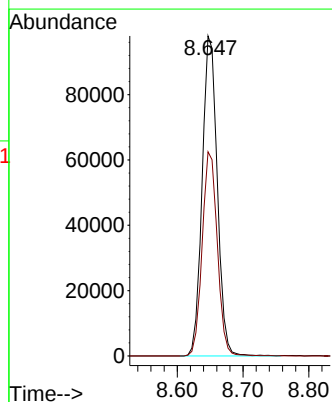
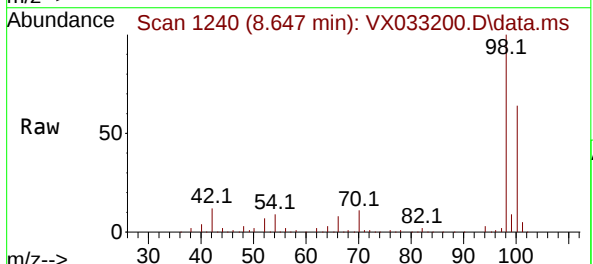
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

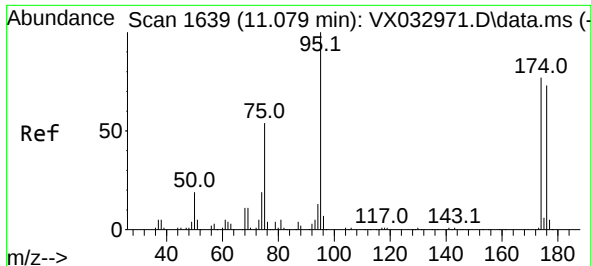
Tgt Ion:130 Resp: 1363
Ion Ratio Lower Upper
130 100
95 86.2 0.0 195.2



#50
Toluene-d8
Concen: 51.710 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

Tgt Ion: 98 Resp: 156187
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 43.333 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033200.D

Acq: 02 Dec 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

22-MW-2I

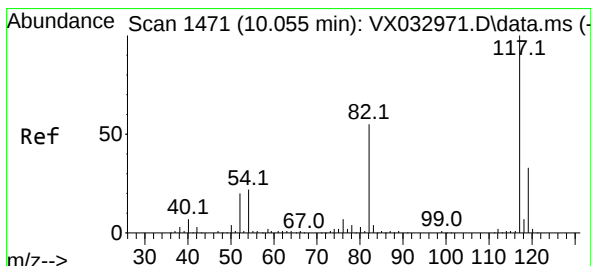
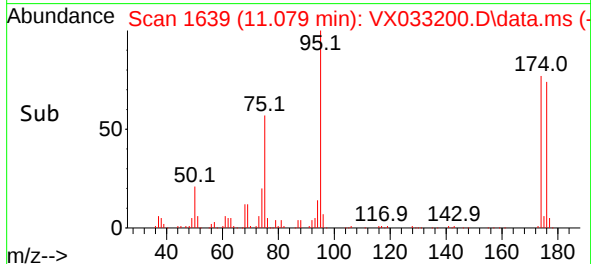
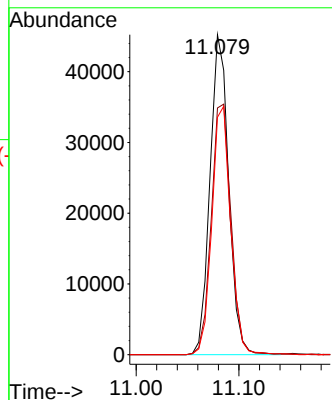
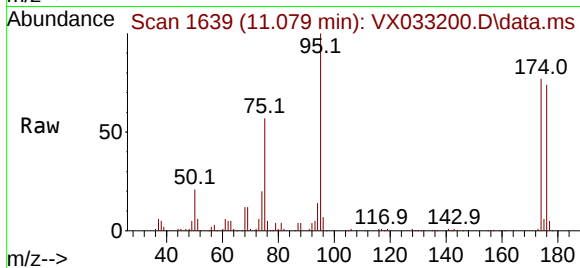
Tgt Ion: 95 Resp: 57224

Ion Ratio Lower Upper

95 100

174 82.9 0.0 164.0

176 78.3 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: VX033200.D

Acq: 02 Dec 2022 20:48

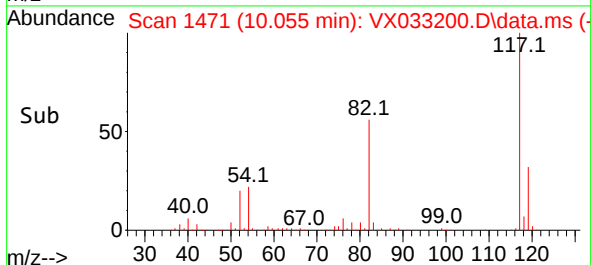
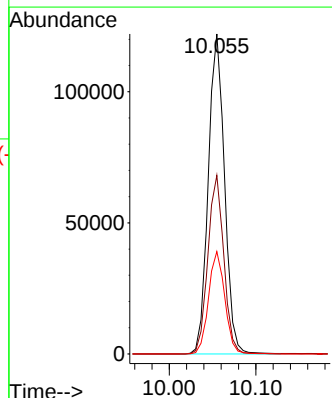
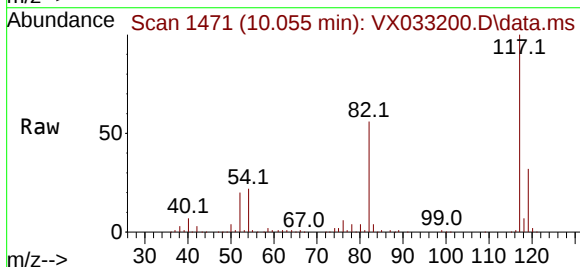
Tgt Ion: 117 Resp: 159219

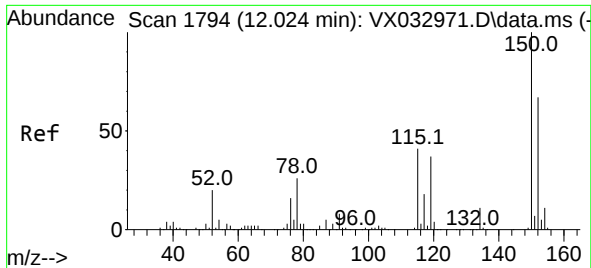
Ion Ratio Lower Upper

117 100

82 55.8 44.3 66.5

119 32.0 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: VX033200.D

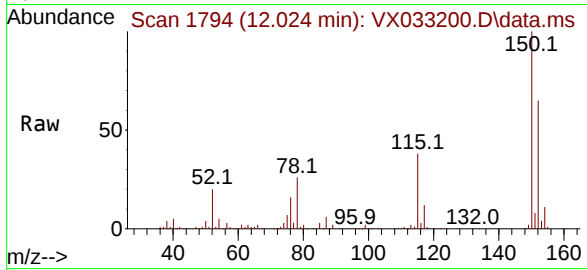
Acq: 02 Dec 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

22-MW-2I



Tgt Ion:152 Resp: 70806

Ion Ratio Lower Upper

152 100

115 61.3 44.0 132.0

150 159.0 0.0 351.8

