

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032932.D
 Acq On : 18 Nov 2022 18:00
 Operator : JC/MD
 Sample : N5672-02 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20221116

Quant Time: Nov 19 03:09:59 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)

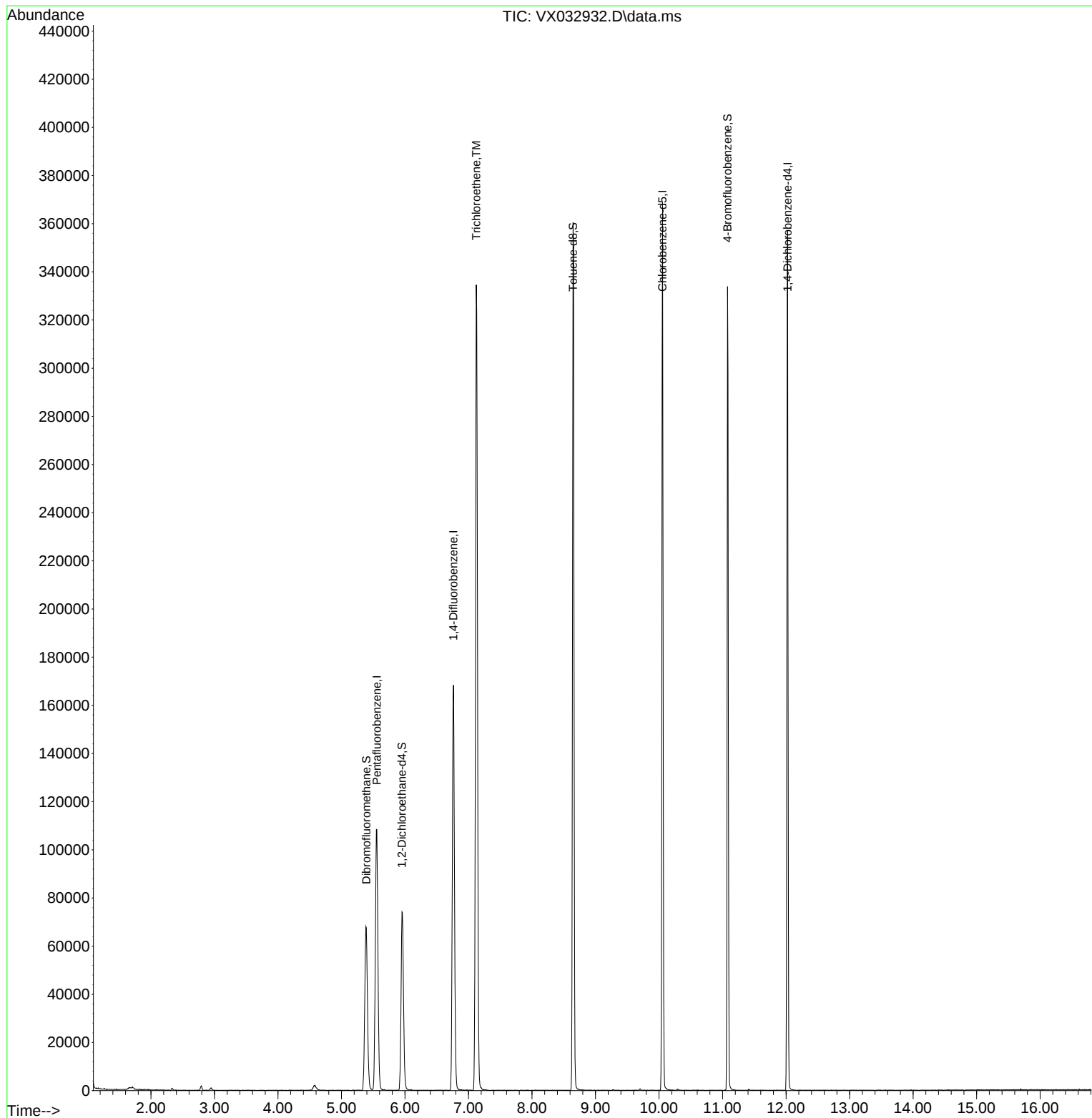
Internal Standards						
1) Pentafluorobenzene	5.556	168	103294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74833	52.140	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.280%	
35) Dibromofluoromethane	5.391	113	59672	48.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.100%	
50) Toluene-d8	8.647	98	217152	50.809	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	11.079	95	83549	50.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.100%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	129322	94.847	ug/l	97

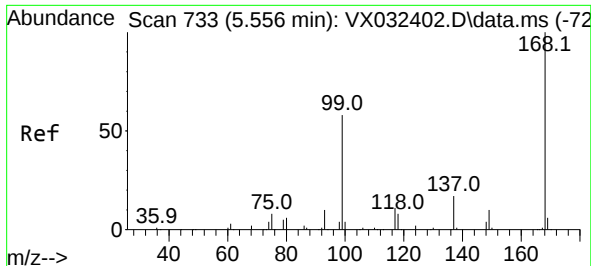
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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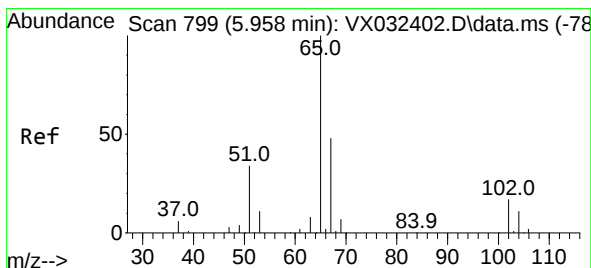
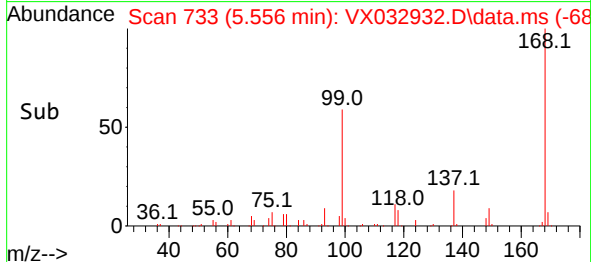
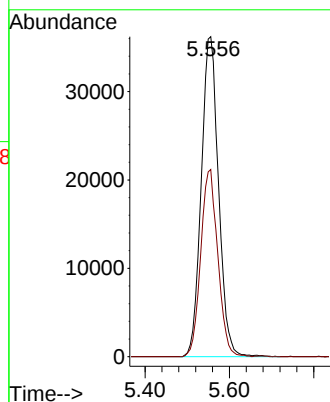
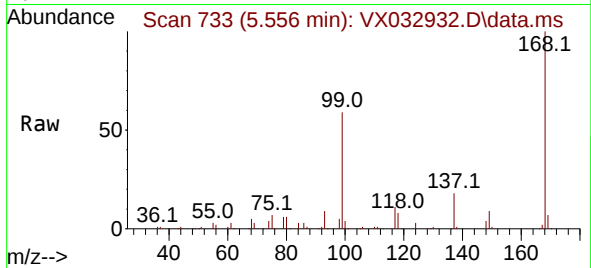




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032932.D
Acq: 18 Nov 2022 18:00

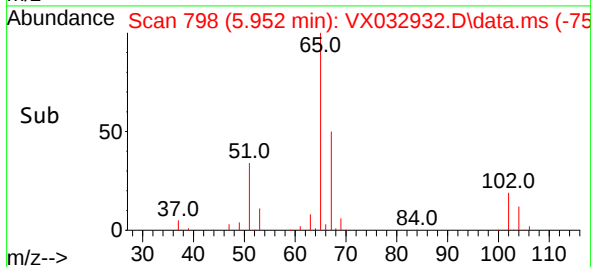
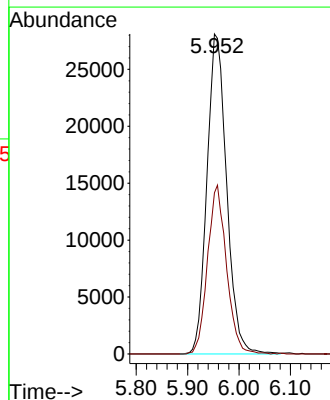
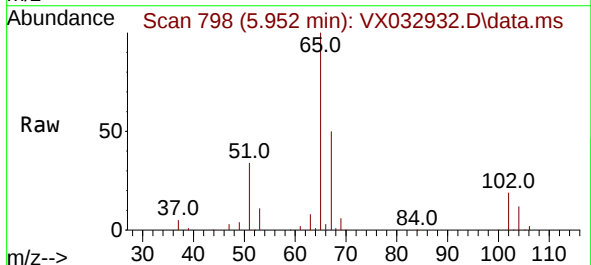
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20221116

Tgt Ion:168 Resp: 103294
Ion Ratio Lower Upper
168 100
99 58.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 52.140 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032932.D
Acq: 18 Nov 2022 18:00

Tgt Ion: 65 Resp: 74833
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

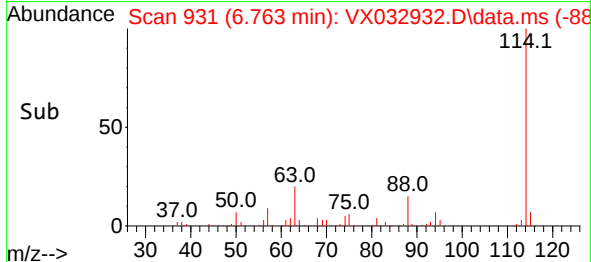
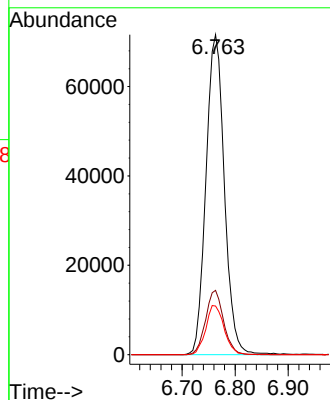
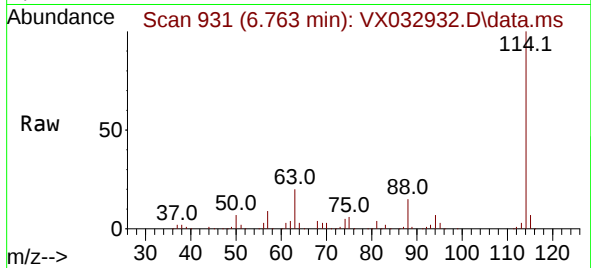




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032932.D
Acq: 18 Nov 2022 18:00

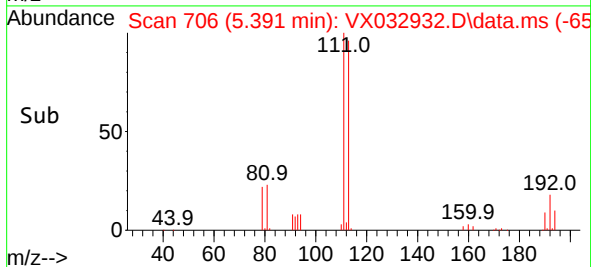
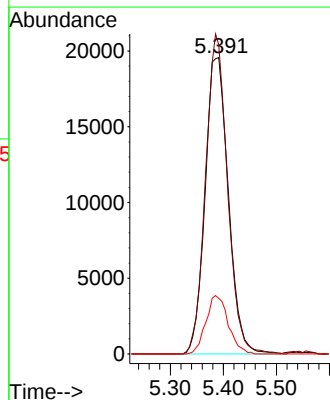
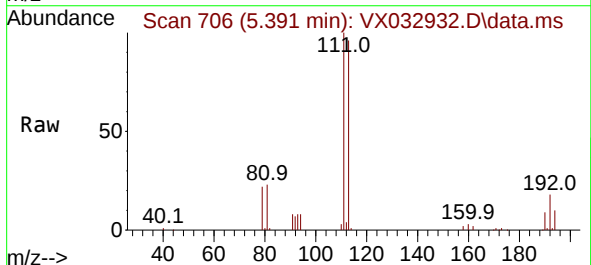
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20221116

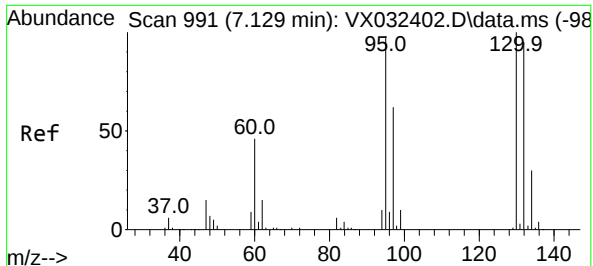
Tgt Ion:114 Resp: 172310
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.549 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032932.D
Acq: 18 Nov 2022 18:00

Tgt Ion:113 Resp: 59672
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 18.9 15.4 23.2

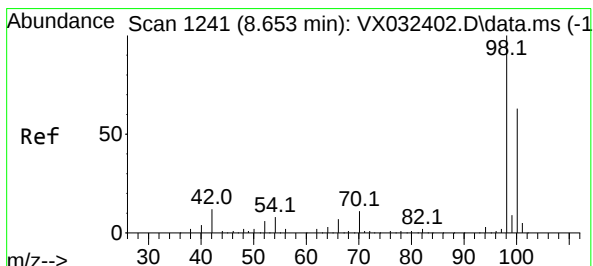
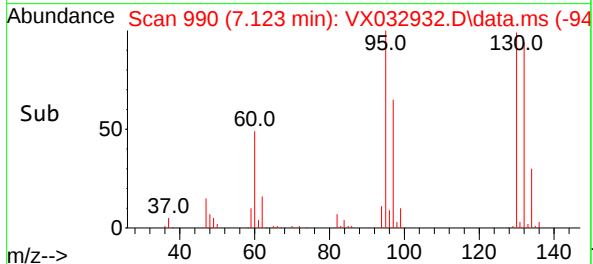
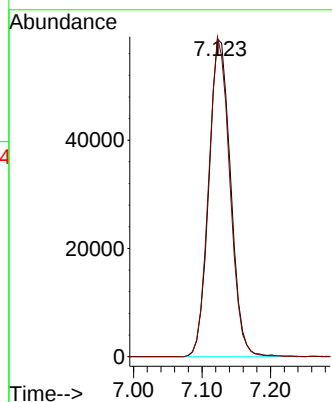
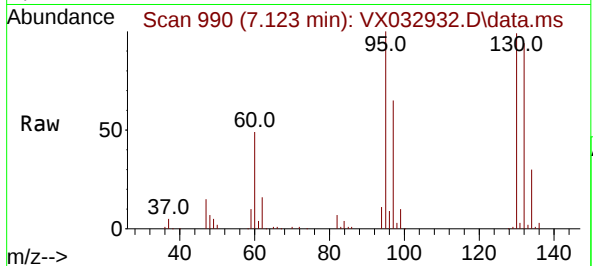




#44
Trichloroethene
Concen: 94.847 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX032932.D
Acq: 18 Nov 2022 18:00

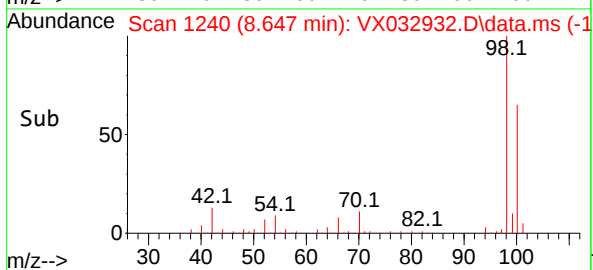
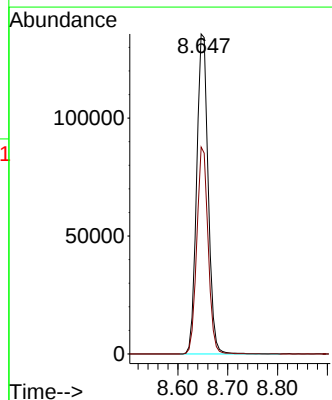
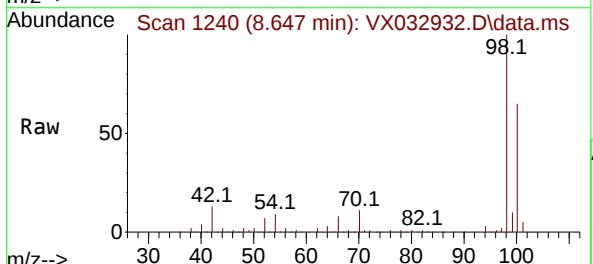
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20221116

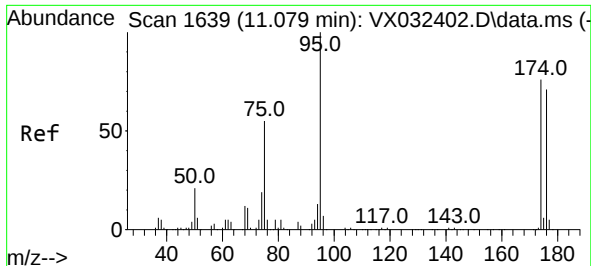
Tgt Ion:130 Resp: 129322
Ion Ratio Lower Upper
130 100
95 100.8 0.0 195.2



#50
Toluene-d8
Concen: 50.809 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032932.D
Acq: 18 Nov 2022 18:00

Tgt Ion: 98 Resp: 217152
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 50.045 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032932.D

Acq: 18 Nov 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20221116

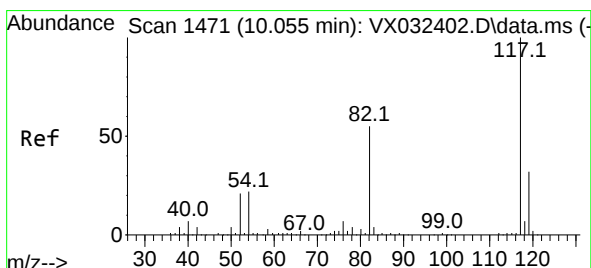
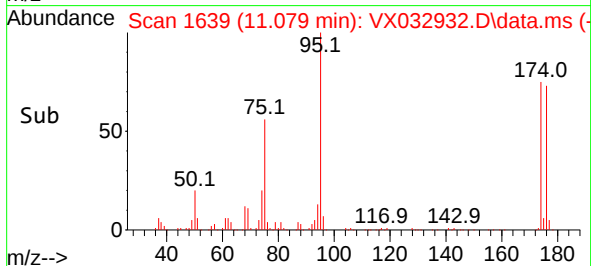
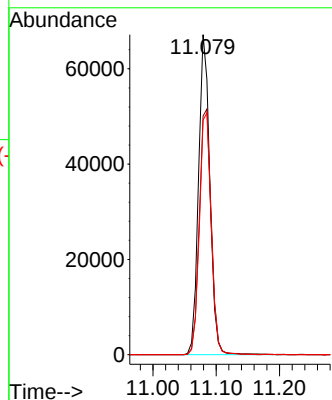
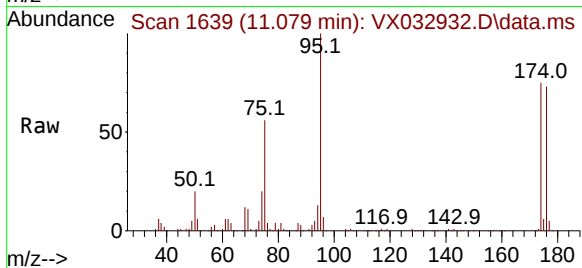
Tgt Ion: 95 Resp: 83549

Ion Ratio Lower Upper

95 100

174 81.5 0.0 164.0

176 78.9 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: VX032932.D

Acq: 18 Nov 2022 18:00

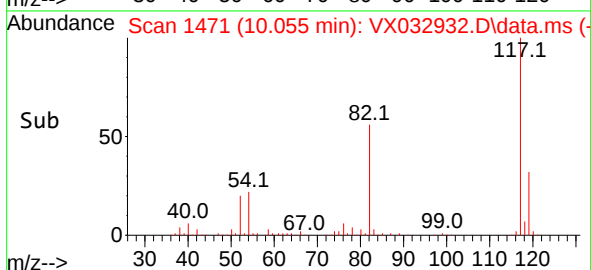
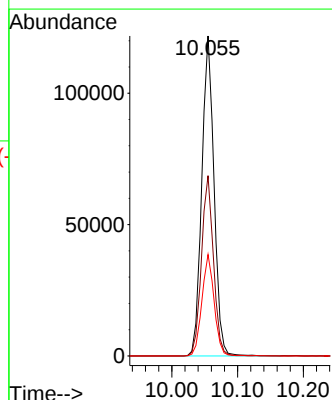
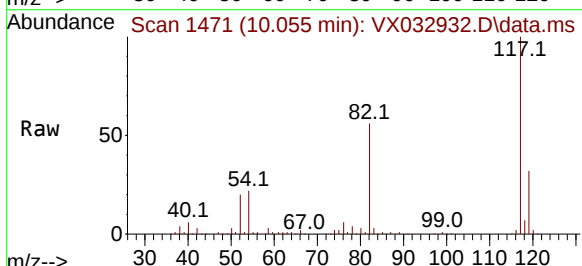
Tgt Ion: 117 Resp: 157186

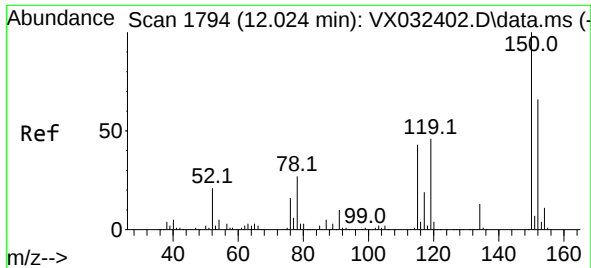
Ion Ratio Lower Upper

117 100

82 56.3 44.3 66.5

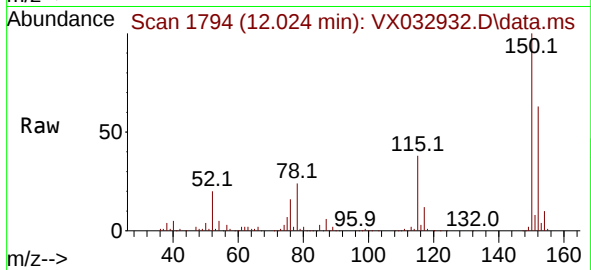
119 31.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032932.D
 Acq: 18 Nov 2022 18:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20221116



Tgt Ion:152 Resp: 73690
 Ion Ratio Lower Upper
 152 100
 115 62.0 44.0 132.0
 150 159.6 0.0 351.8

