

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040498.D
 Acq On : 27 Feb 2024 18:32
 Operator : JC/MD
 Sample : P1578-16DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20240221DL

Quant Time: Feb 28 02:09:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

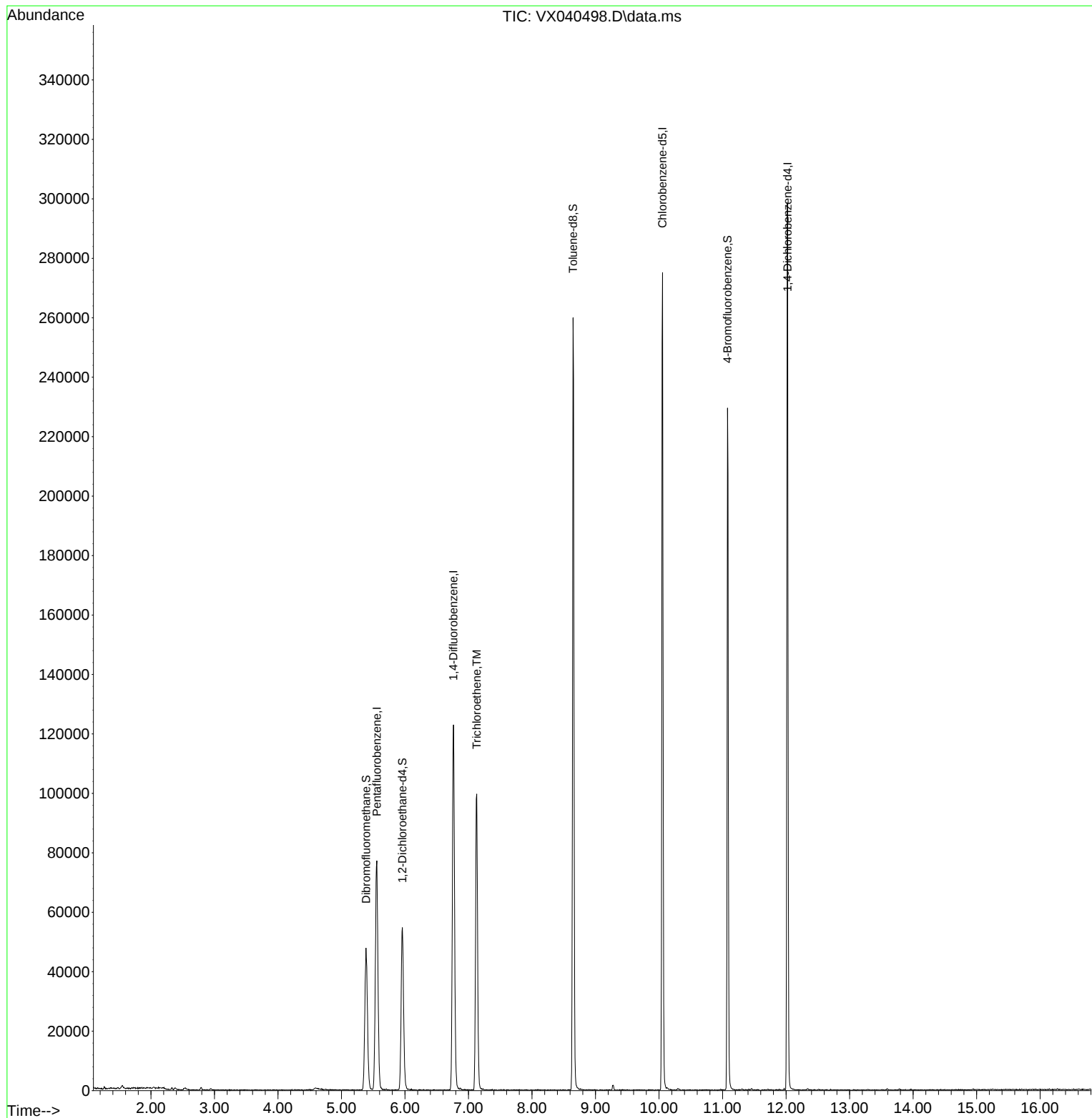
Internal Standards						
1) Pentafluorobenzene	5.556	168	66634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55987	50.235	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.480%
35) Dibromofluoromethane	5.385	113	40482	49.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	8.647	98	148167	50.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.079	95	58439	52.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.060%
Target Compounds						
						Qvalue
44) Trichloroethene	7.129	130	35684	39.183	ug/l	95

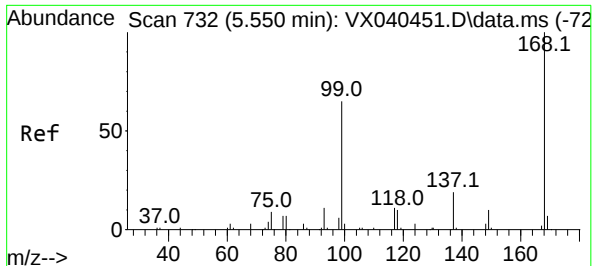
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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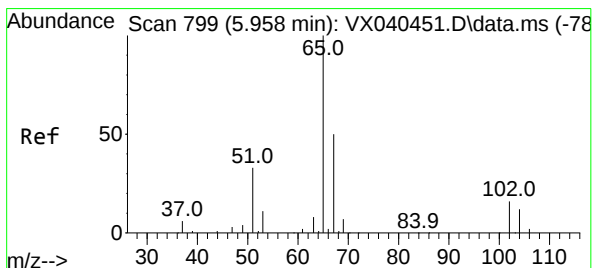
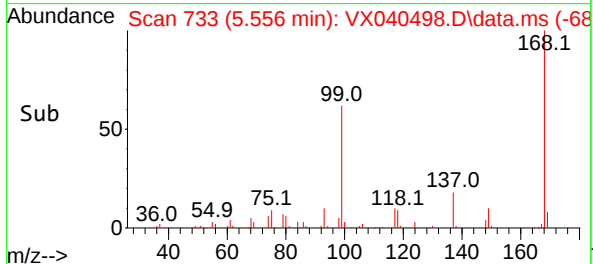
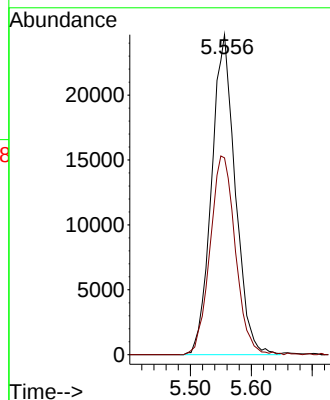
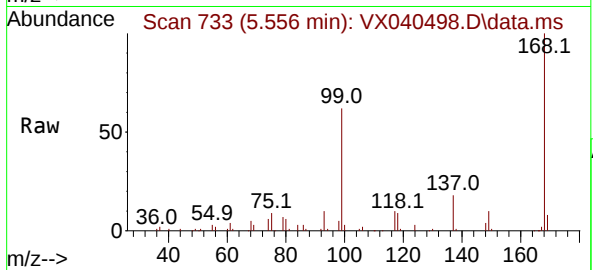




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040498.D
Acq: 27 Feb 2024 18:32

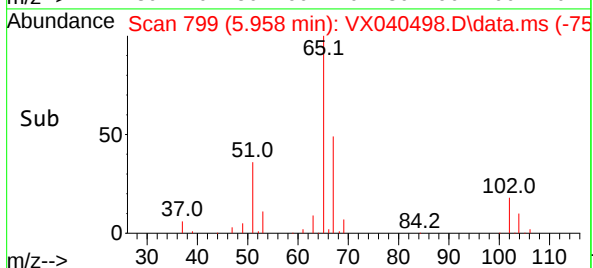
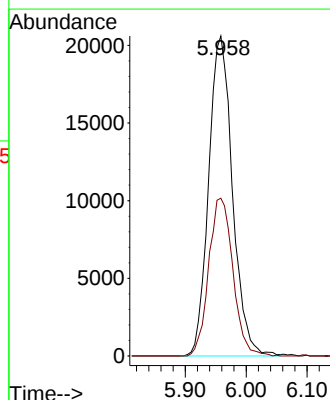
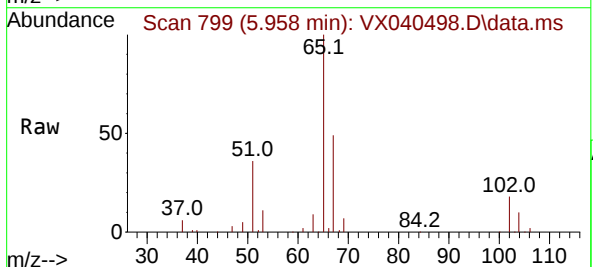
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20240221DL

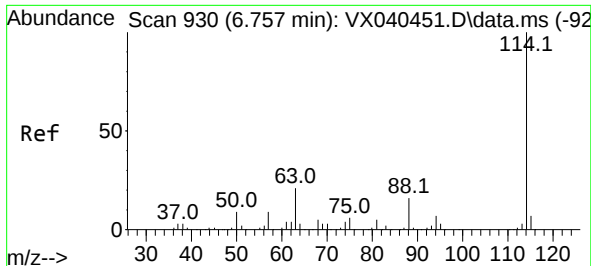
Tgt Ion:168 Resp: 66634
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.235 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040498.D
Acq: 27 Feb 2024 18:32

Tgt Ion: 65 Resp: 55987
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

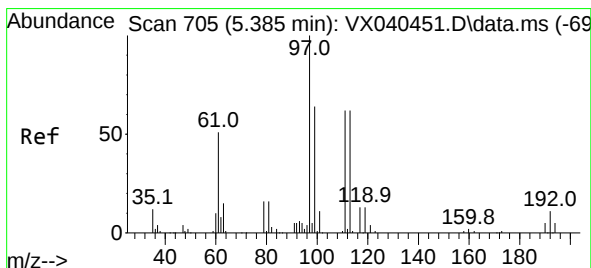
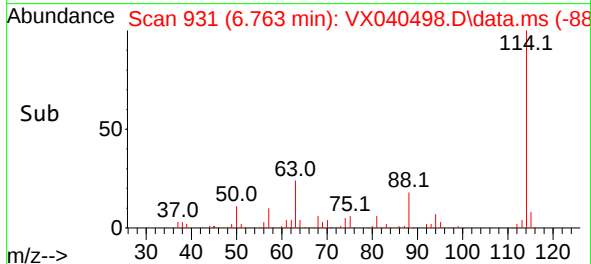
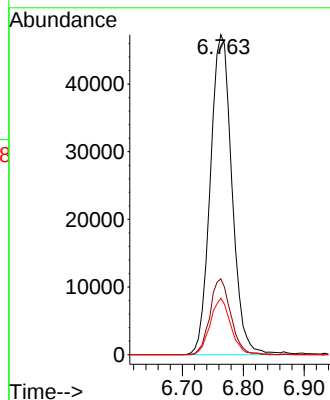
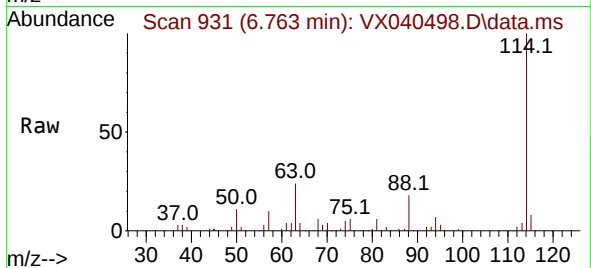




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040498.D
Acq: 27 Feb 2024 18:32

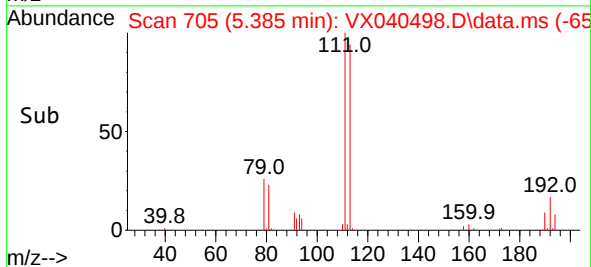
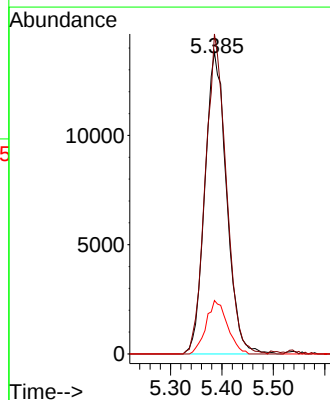
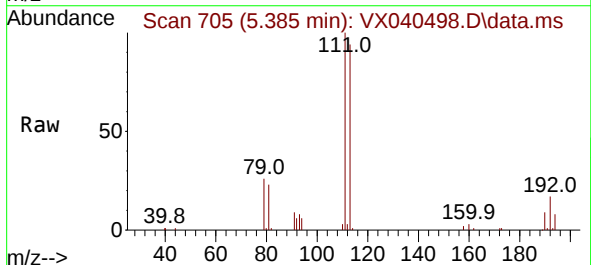
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20240221DL

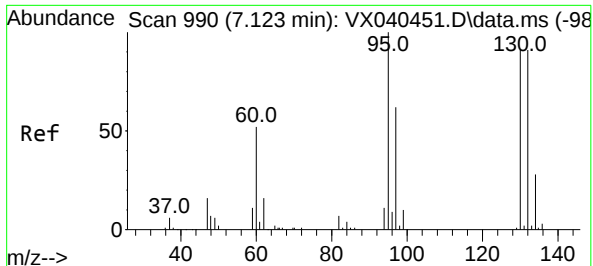
Tgt Ion:114 Resp: 116741
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.866 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040498.D
Acq: 27 Feb 2024 18:32

Tgt Ion:113 Resp: 40482
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 17.4 13.3 19.9

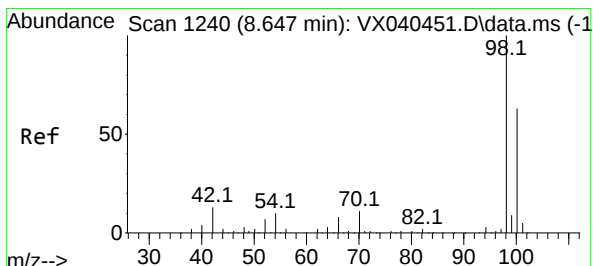
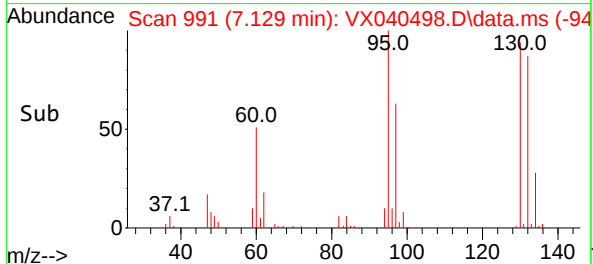
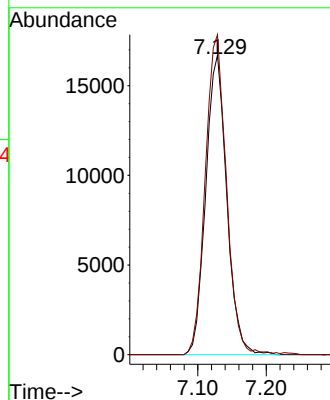
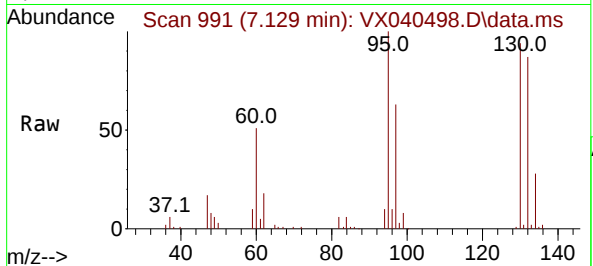




#44
Trichloroethene
Concen: 39.183 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040498.D
Acq: 27 Feb 2024 18:32

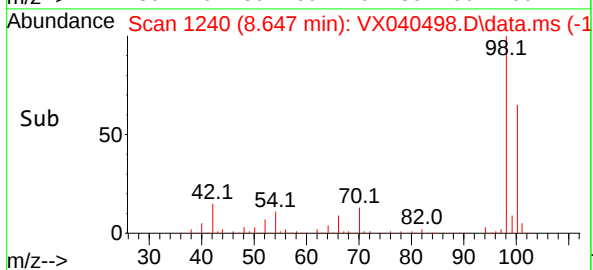
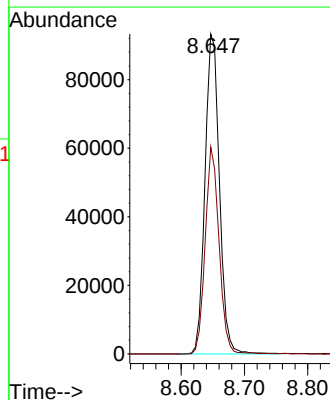
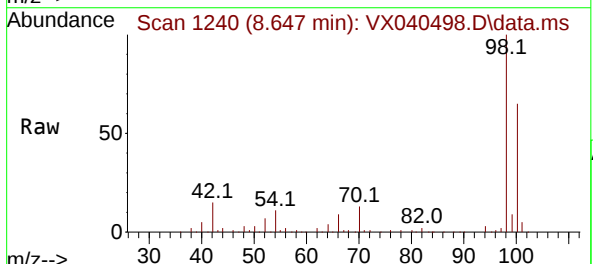
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20240221DL

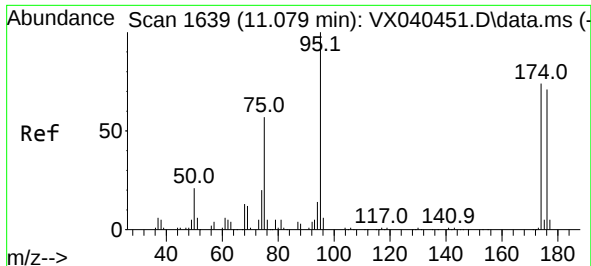
Tgt Ion:130 Resp: 35684
Ion Ratio Lower Upper
130 100
95 106.8 0.0 204.4



#50
Toluene-d8
Concen: 50.281 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040498.D
Acq: 27 Feb 2024 18:32

Tgt Ion: 98 Resp: 148167
Ion Ratio Lower Upper
98 100
100 62.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 52.025 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040498.D

Acq: 27 Feb 2024 18:32

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20240221DL

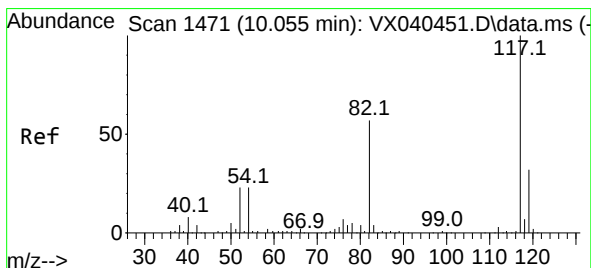
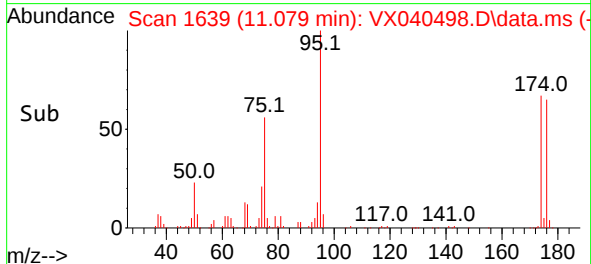
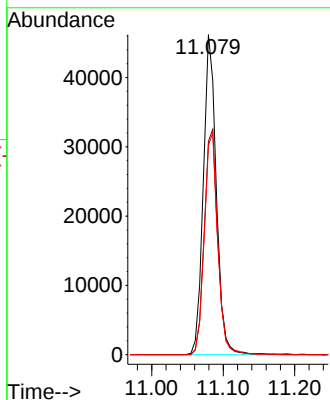
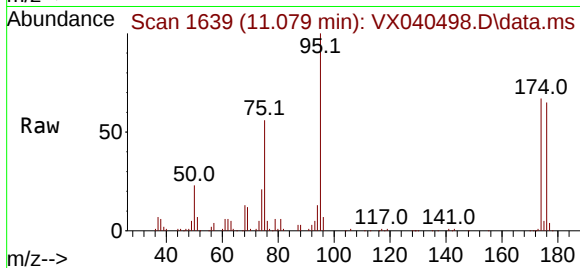
Tgt Ion: 95 Resp: 58439

Ion Ratio Lower Upper

95 100

174 73.0 0.0 135.6

176 71.3 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX040498.D

Acq: 27 Feb 2024 18:32

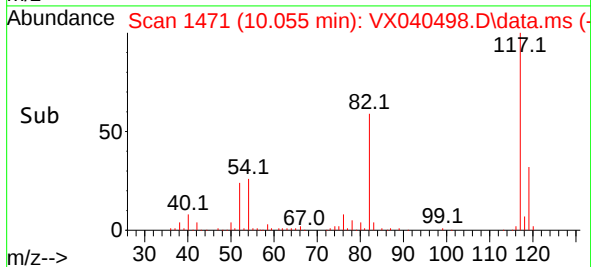
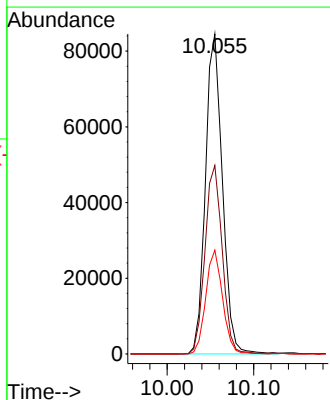
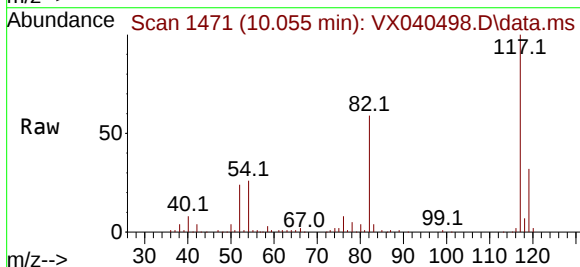
Tgt Ion: 117 Resp: 115212

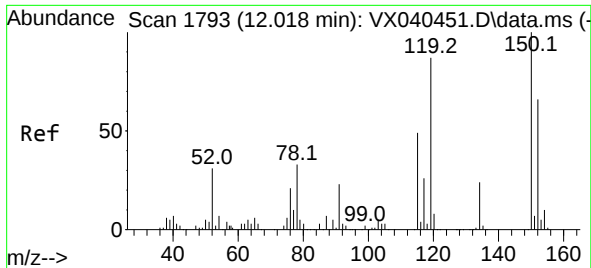
Ion Ratio Lower Upper

117 100

82 58.9 46.2 69.4

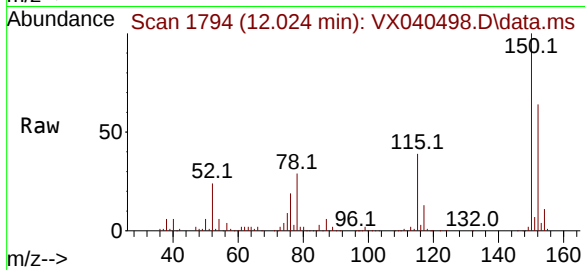
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040498.D
 Acq: 27 Feb 2024 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20240221DL



Tgt Ion:152 Resp: 60256
 Ion Ratio Lower Upper
 152 100
 115 62.7 43.3 129.9
 150 154.2 0.0 345.0

