

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032802.D
 Acq On : 14 Nov 2022 18:09
 Operator : JC/MD
 Sample : N5587-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20221110

Quant Time: Nov 15 05:09:40 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)

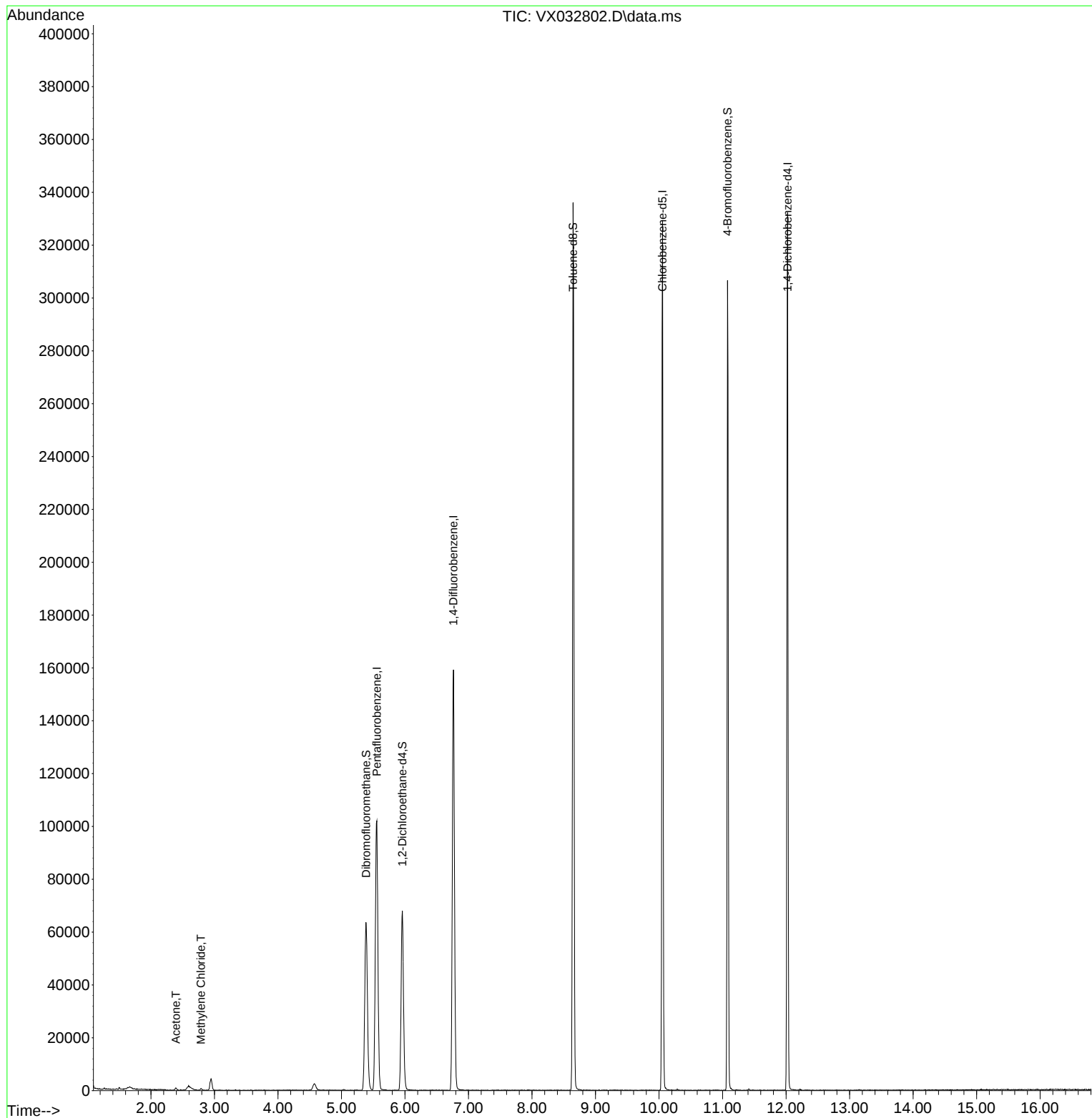
Internal Standards						
1) Pentafluorobenzene	5.556	168	99048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160138	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67311	48.909	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.820%
35) Dibromofluoromethane	5.385	113	55464	48.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	8.647	98	197835	49.808	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	75066	48.382	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.760%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1210	2.419	ug/l	99
20) Methylene Chloride	2.788	84	388	0.338	ug/l #	81

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

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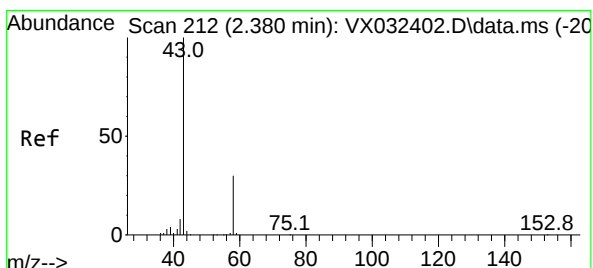
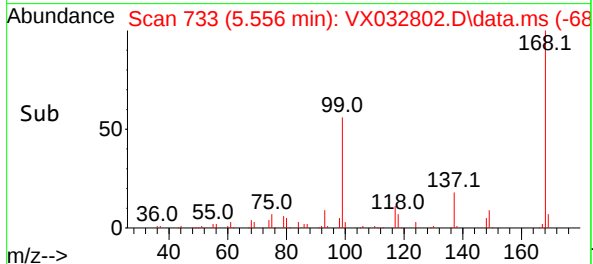
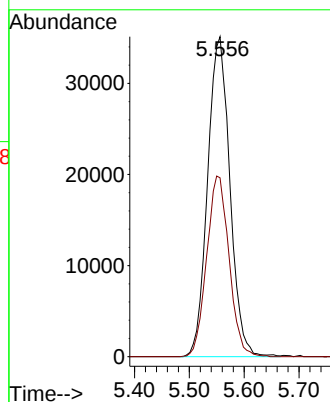
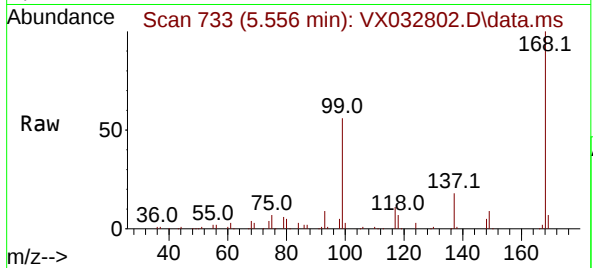




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032802.D
Acq: 14 Nov 2022 18:09

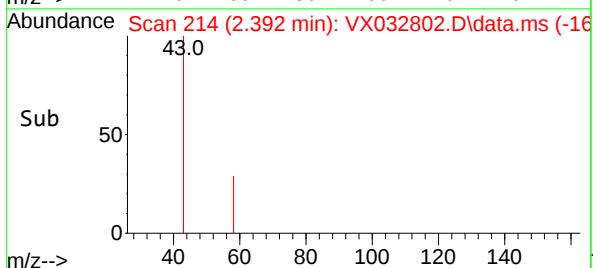
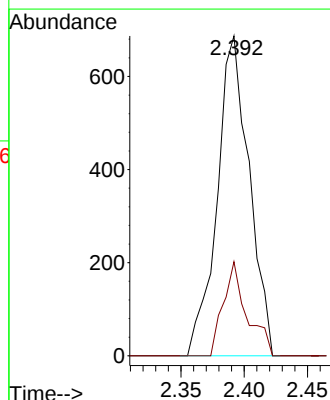
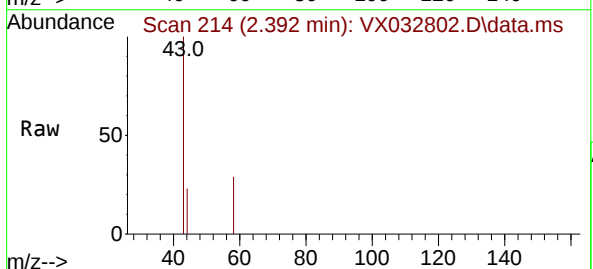
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20221110

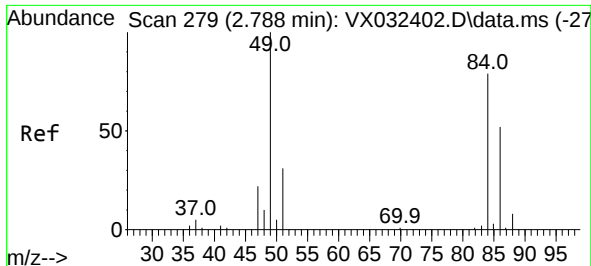
Tgt Ion:168 Resp: 99048
Ion Ratio Lower Upper
168 100
99 55.9 46.1 69.1



#16
Acetone
Concen: 2.419 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032802.D
Acq: 14 Nov 2022 18:09

Tgt Ion: 43 Resp: 1210
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8

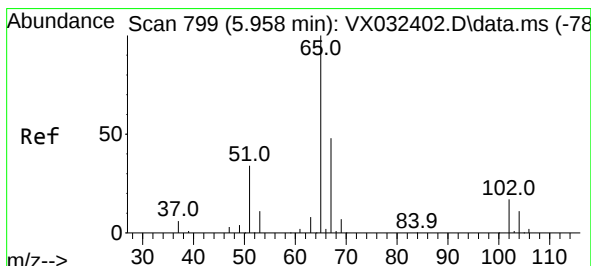
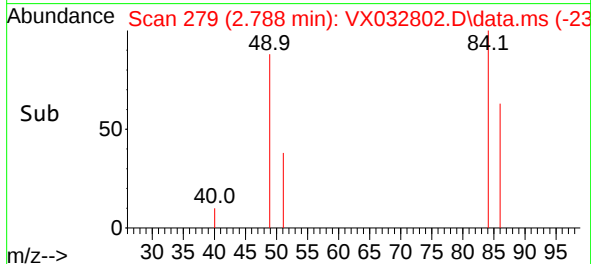
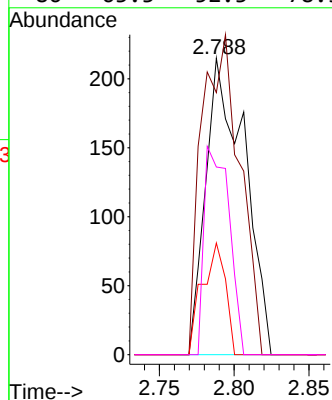
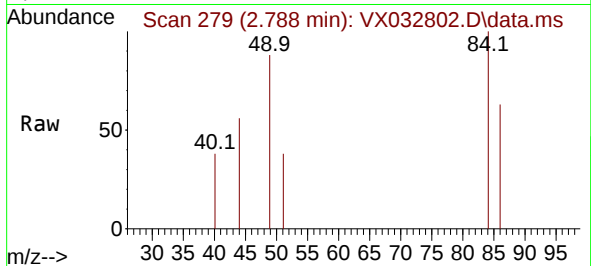




#20
Methylene Chloride
Concen: 0.338 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032802.D
Acq: 14 Nov 2022 18:09

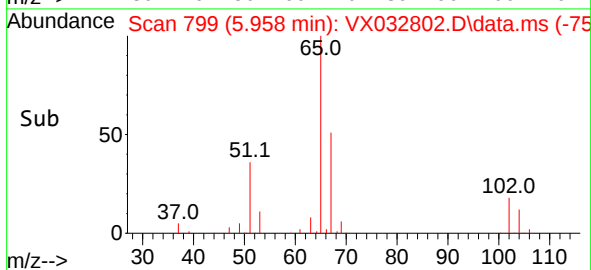
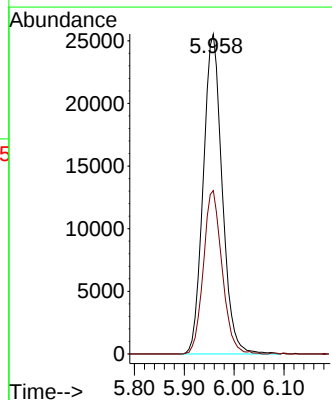
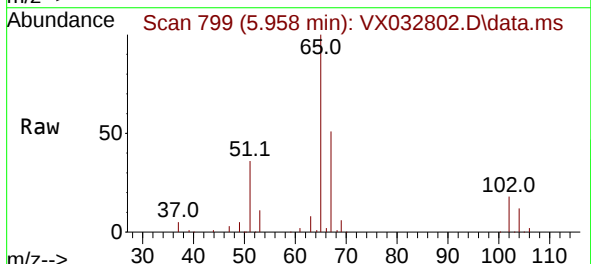
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20221110

Tgt Ion:	84	Resp:	388
Ion	Ratio	Lower	Upper
84	100		
49	88.4	101.0	151.6#
51	37.7	31.1	46.7
86	63.3	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 48.909 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032802.D
Acq: 14 Nov 2022 18:09

Tgt Ion:	65	Resp:	67311
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8

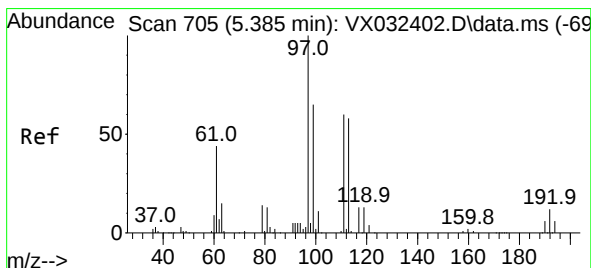
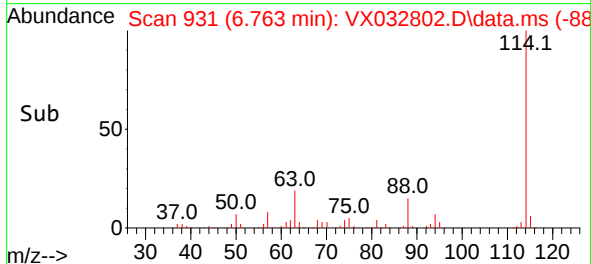
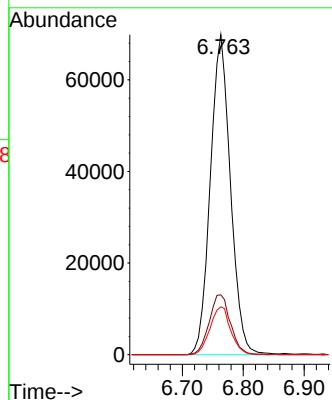
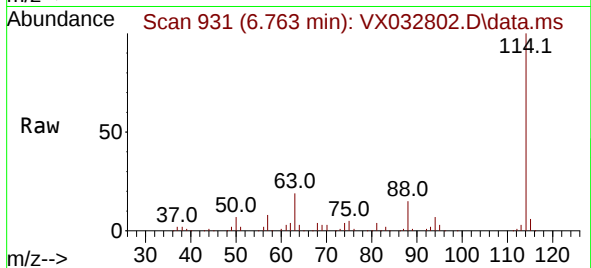




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032802.D
Acq: 14 Nov 2022 18:09

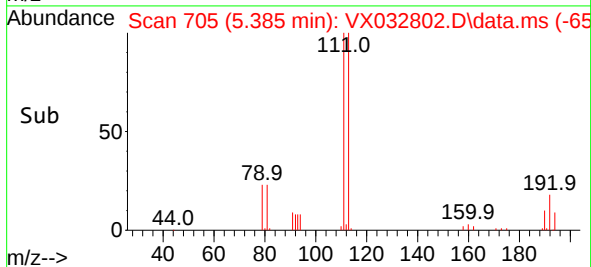
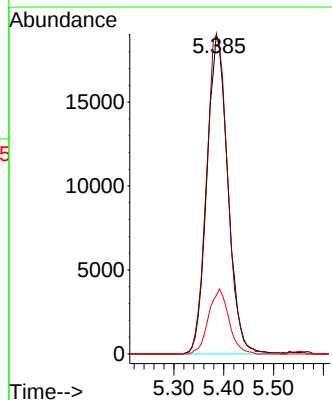
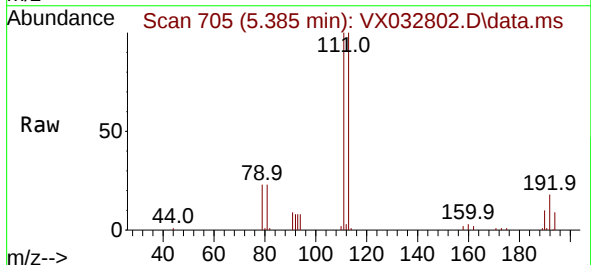
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20221110

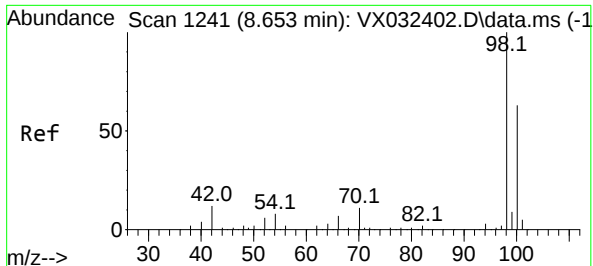
Tgt Ion:114 Resp: 160138
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 14.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.556 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032802.D
Acq: 14 Nov 2022 18:09

Tgt Ion:113 Resp: 55464
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.8 15.4 23.2





#50

Toluene-d8

Concen: 49.808 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032802.D

Acq: 14 Nov 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

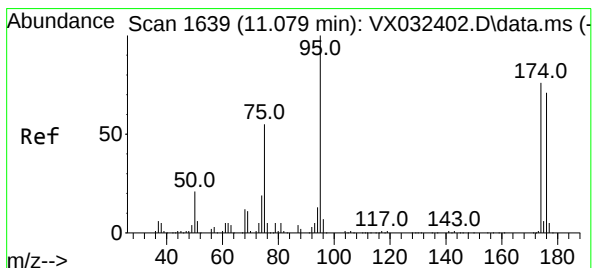
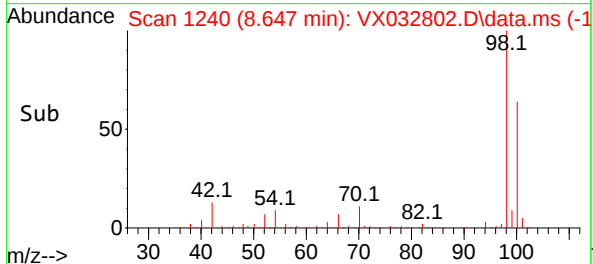
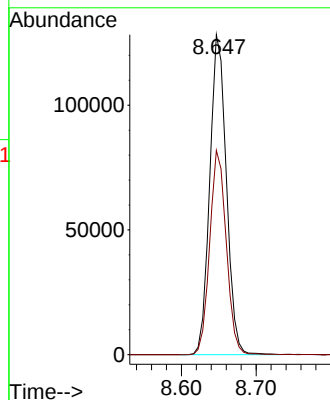
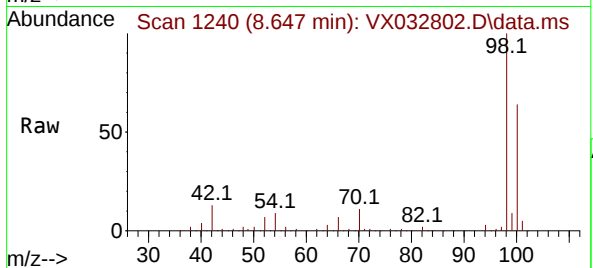
GR-OF-20221110

Tgt Ion: 98 Resp: 197835

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.382 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032802.D

Acq: 14 Nov 2022 18:09

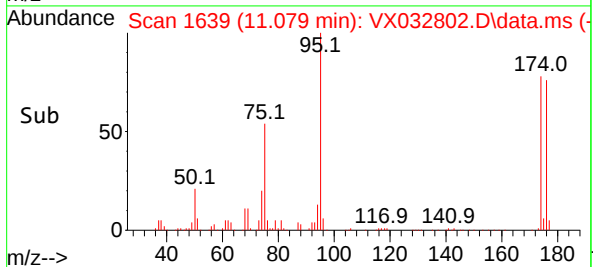
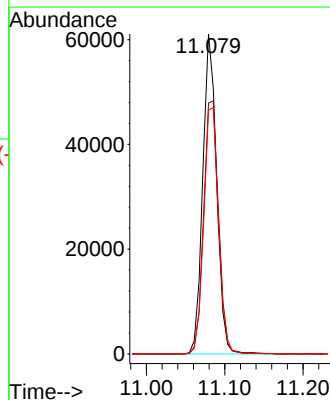
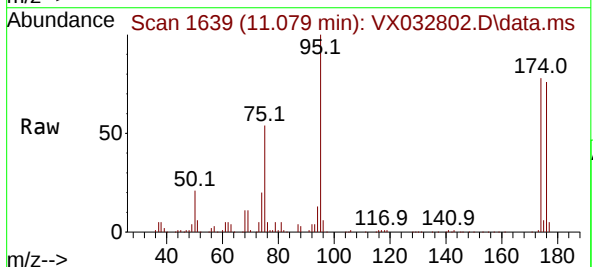
Tgt Ion: 95 Resp: 75066

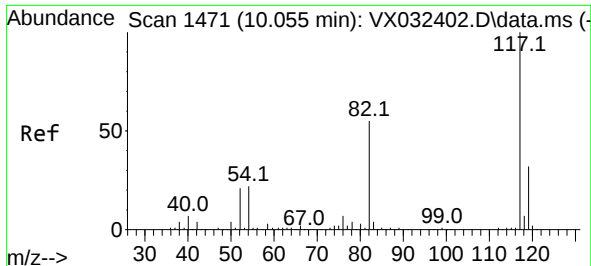
Ion Ratio Lower Upper

95 100

174 85.2 0.0 164.0

176 82.4 0.0 154.4

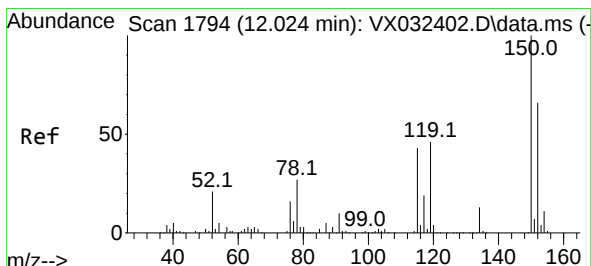
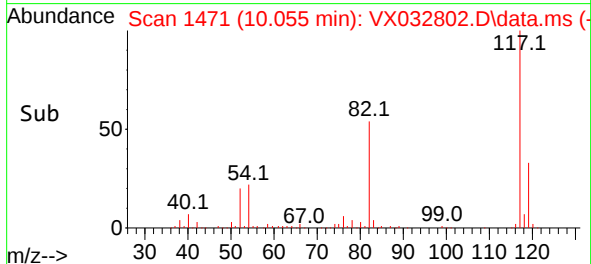
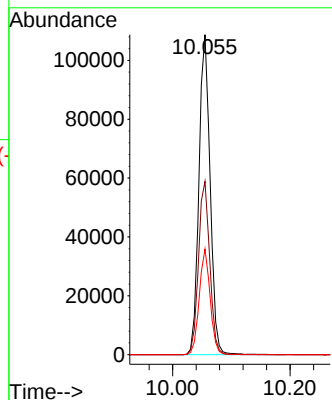
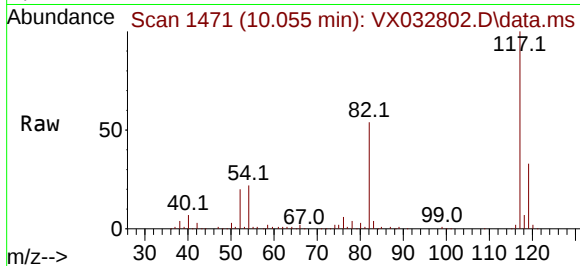




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032802.D
Acq: 14 Nov 2022 18:09

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20221110

Tgt Ion:117 Resp: 143201
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 33.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032802.D
Acq: 14 Nov 2022 18:09

Tgt Ion:152 Resp: 67512
Ion Ratio Lower Upper
152 100
115 59.1 44.0 132.0
150 157.0 0.0 351.8

