

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032338.D
 Acq On : 24 Oct 2022 14:23
 Operator : JC/MD
 Sample : N5248-15DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-GEP-4-20221018DL

Quant Time: Oct 25 03:27:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

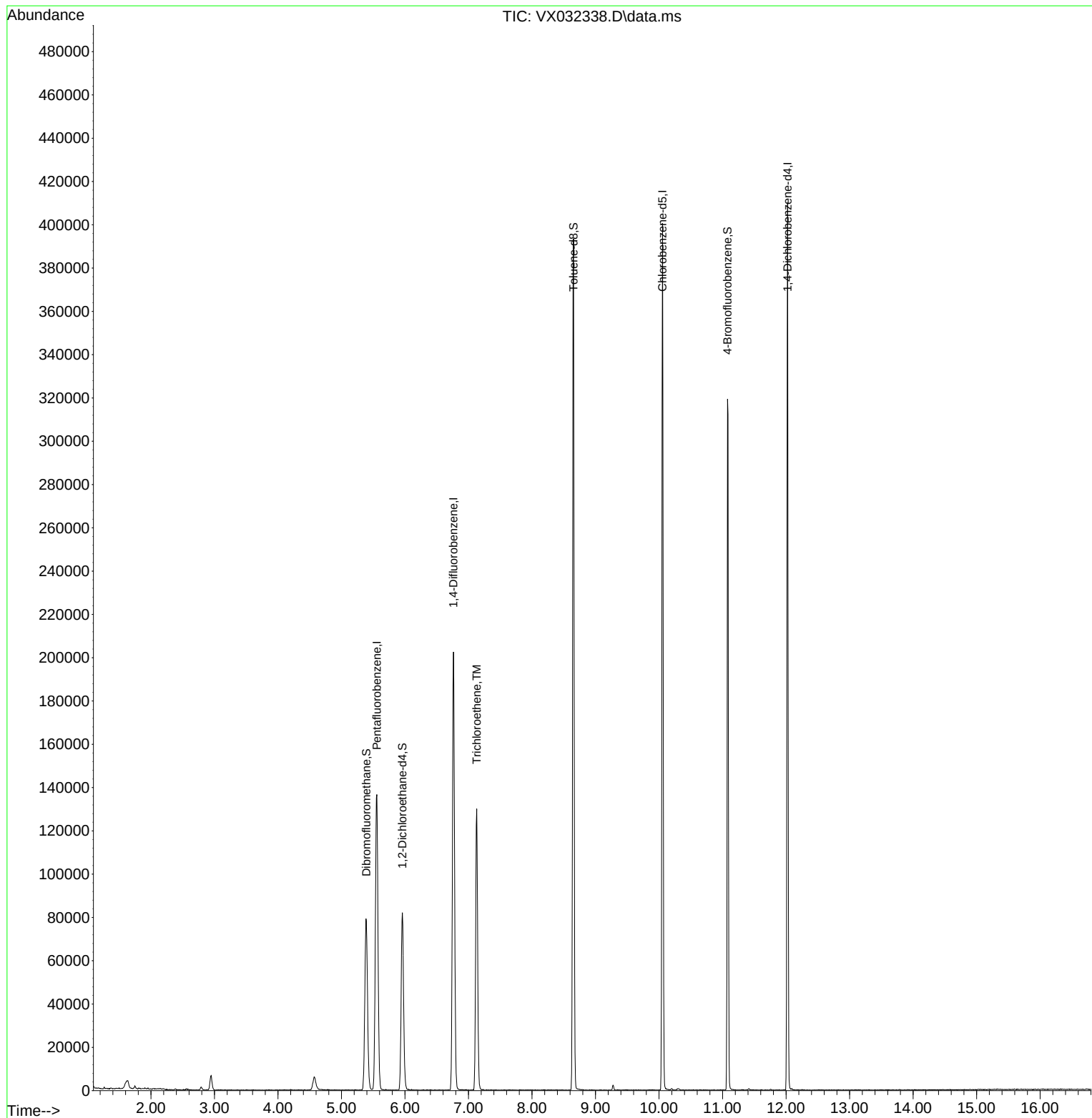
Internal Standards						
1) Pentafluorobenzene	5.556	168	131540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81550	47.657	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.320%
35) Dibromofluoromethane	5.391	113	66127	46.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	8.653	98	236050	46.268	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.540%
62) 4-Bromofluorobenzene	11.079	95	80025	42.835	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.680%
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	49064	33.719	ug/l	96

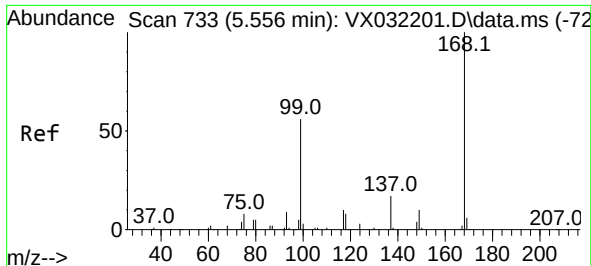
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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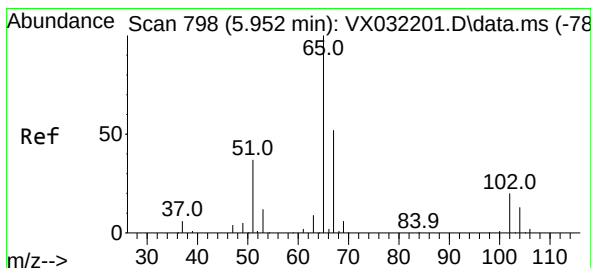
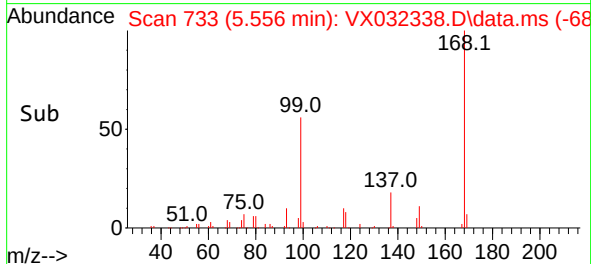
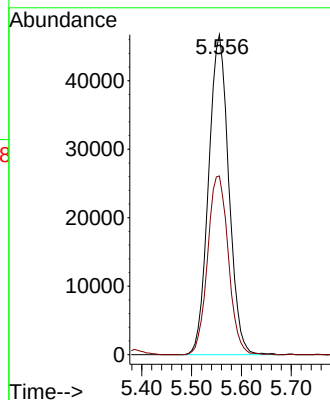
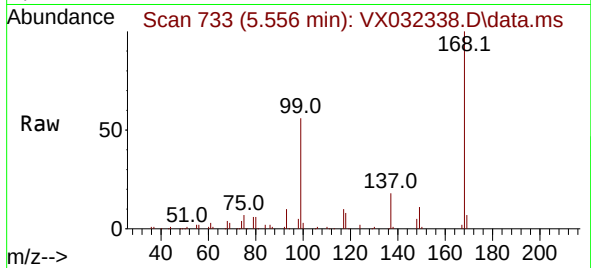




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032338.D
Acq: 24 Oct 2022 14:23

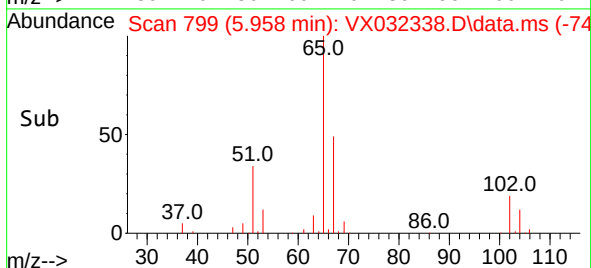
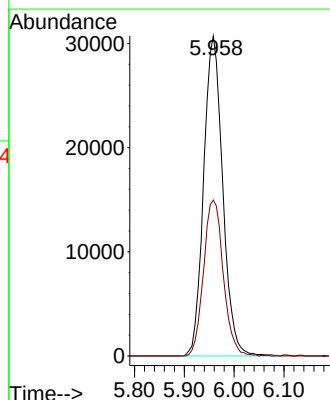
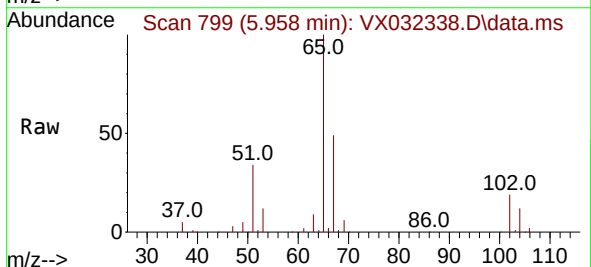
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-4-20221018DL

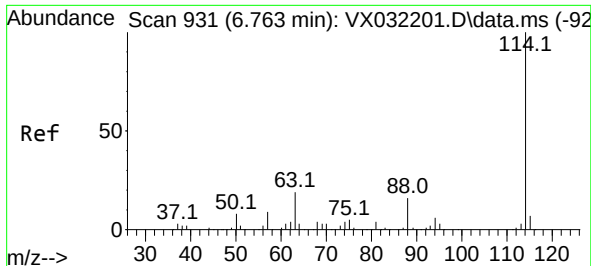
Tgt Ion:168 Resp: 131540
Ion Ratio Lower Upper
168 100
99 55.8 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 47.657 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032338.D
Acq: 24 Oct 2022 14:23

Tgt Ion: 65 Resp: 81550
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.6

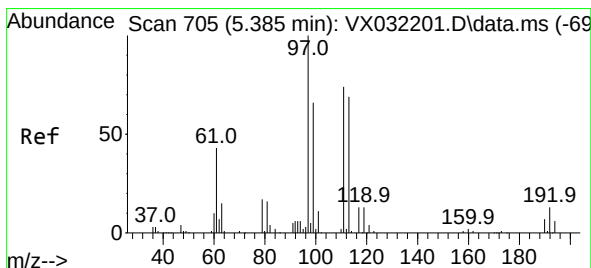
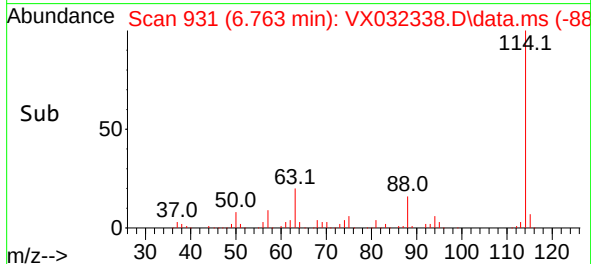
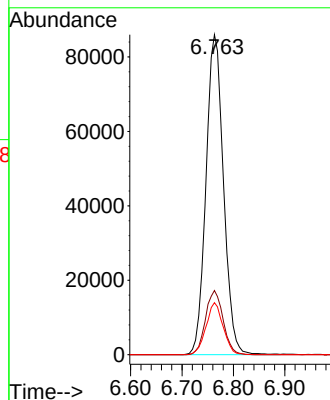
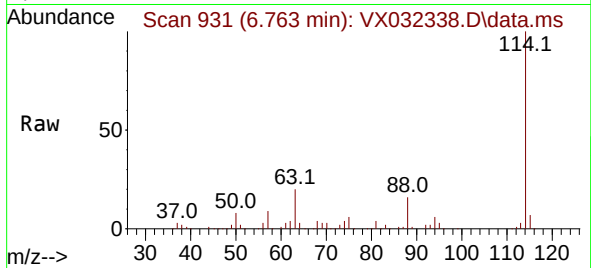




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032338.D
Acq: 24 Oct 2022 14:23

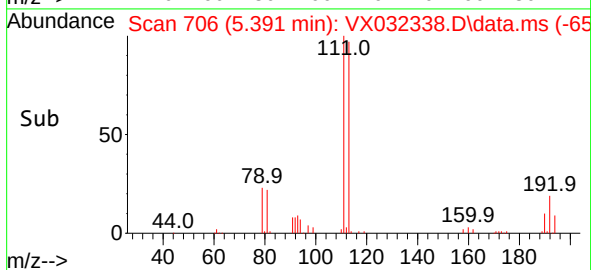
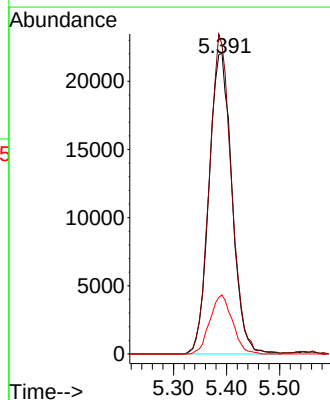
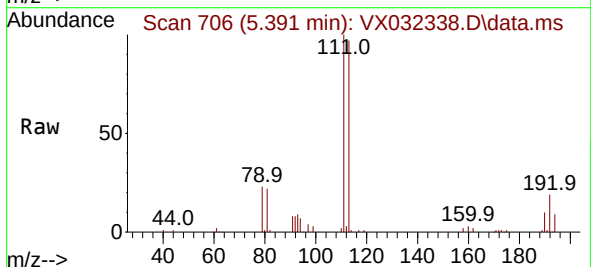
Instrument :
MSVOA_X
ClientSampleId :
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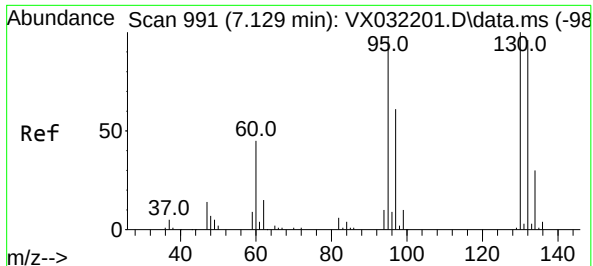
Tgt Ion:114 Resp: 203672
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.657 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032338.D
Acq: 24 Oct 2022 14:23

Tgt Ion:113 Resp: 66127
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.3 15.5 23.3

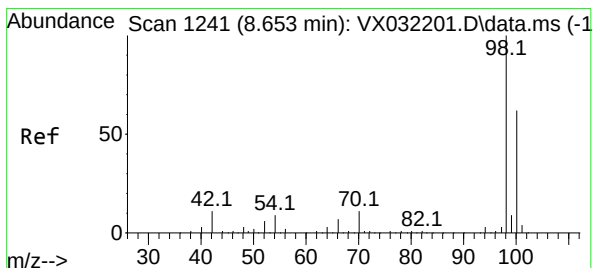
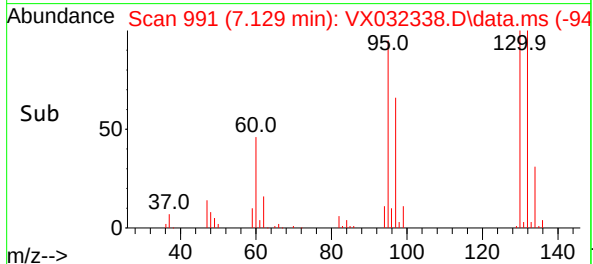
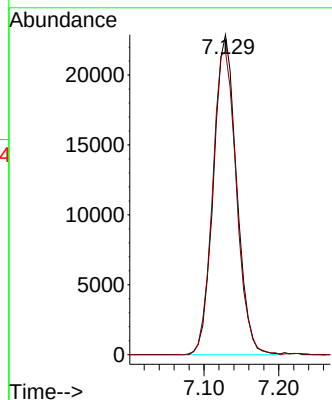
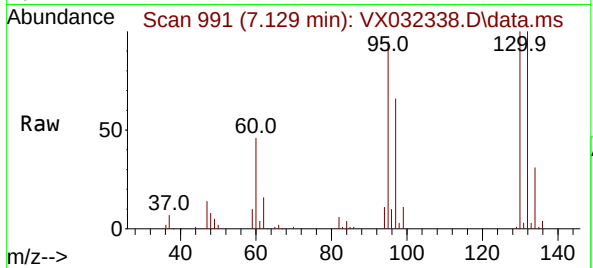




#44
Trichloroethene
Concen: 33.719 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032338.D
Acq: 24 Oct 2022 14:23

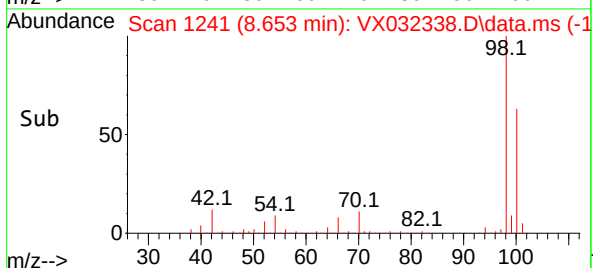
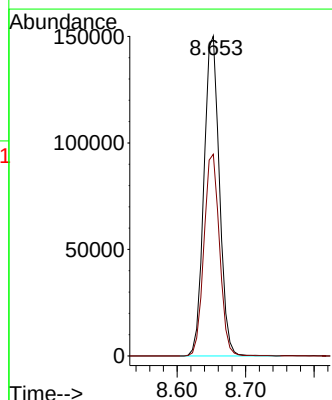
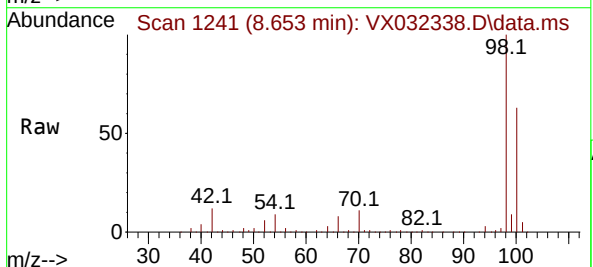
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-4-20221018DL

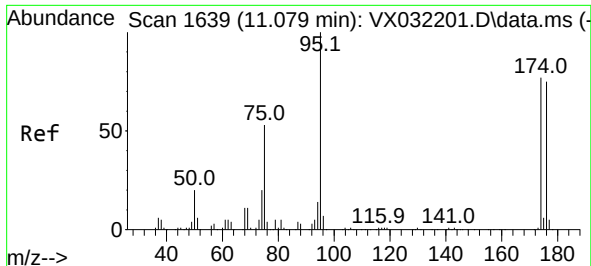
Tgt Ion:130 Resp: 49064
Ion Ratio Lower Upper
130 100
95 94.8 0.0 196.8



#50
Toluene-d8
Concen: 46.268 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032338.D
Acq: 24 Oct 2022 14:23

Tgt Ion: 98 Resp: 236050
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 42.835 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032338.D

Acq: 24 Oct 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

FSND-GEP-4-20221018DL

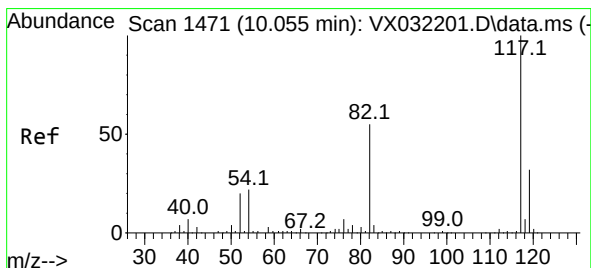
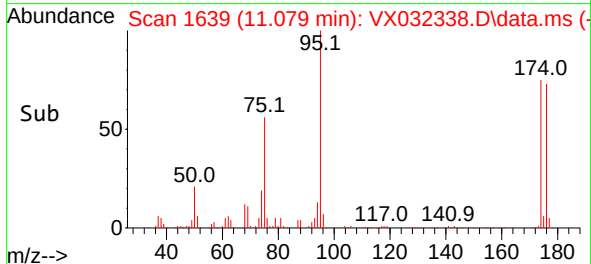
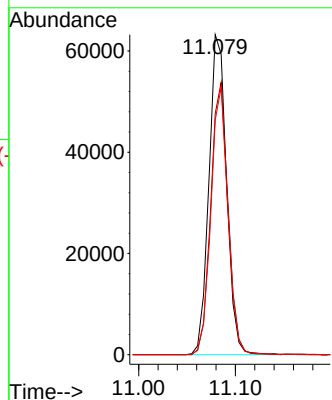
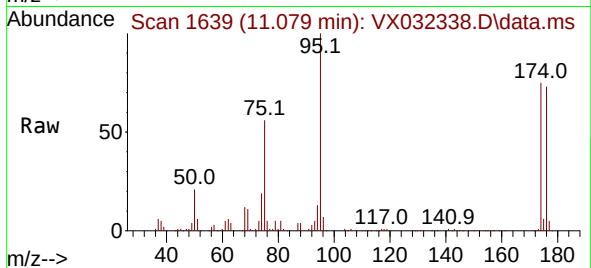
Tgt Ion: 95 Resp: 80025

Ion Ratio Lower Upper

95 100

174 83.7 0.0 166.8

176 81.2 0.0 161.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032338.D

Acq: 24 Oct 2022 14:23

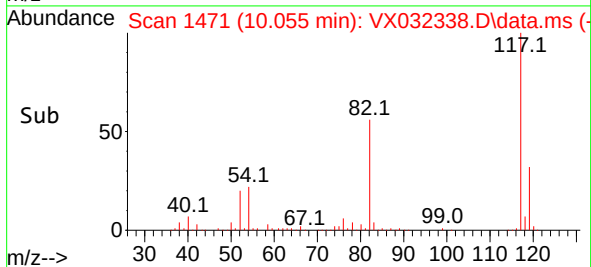
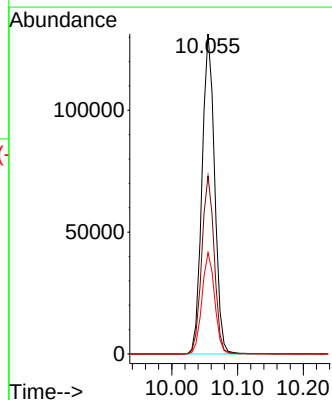
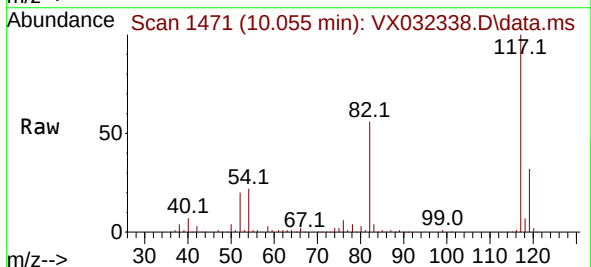
Tgt Ion: 117 Resp: 175049

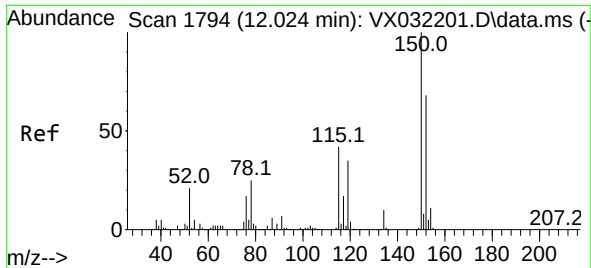
Ion Ratio Lower Upper

117 100

82 55.7 44.2 66.4

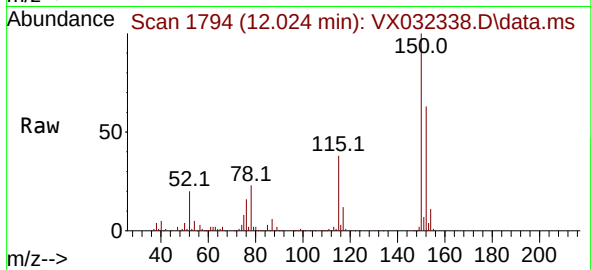
119 31.7 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032338.D
 Acq: 24 Oct 2022 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-GEP-4-20221018DL



Tgt Ion:152 Resp: 80779
 Ion Ratio Lower Upper
 152 100
 115 60.0 43.1 129.4
 150 155.0 0.0 348.6

