

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044012.D
 Acq On : 26 Nov 2024 13:18
 Operator : JC/MD
 Sample : P4873-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-GEP-3-20241114DL

Quant Time: Nov 27 00:51:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

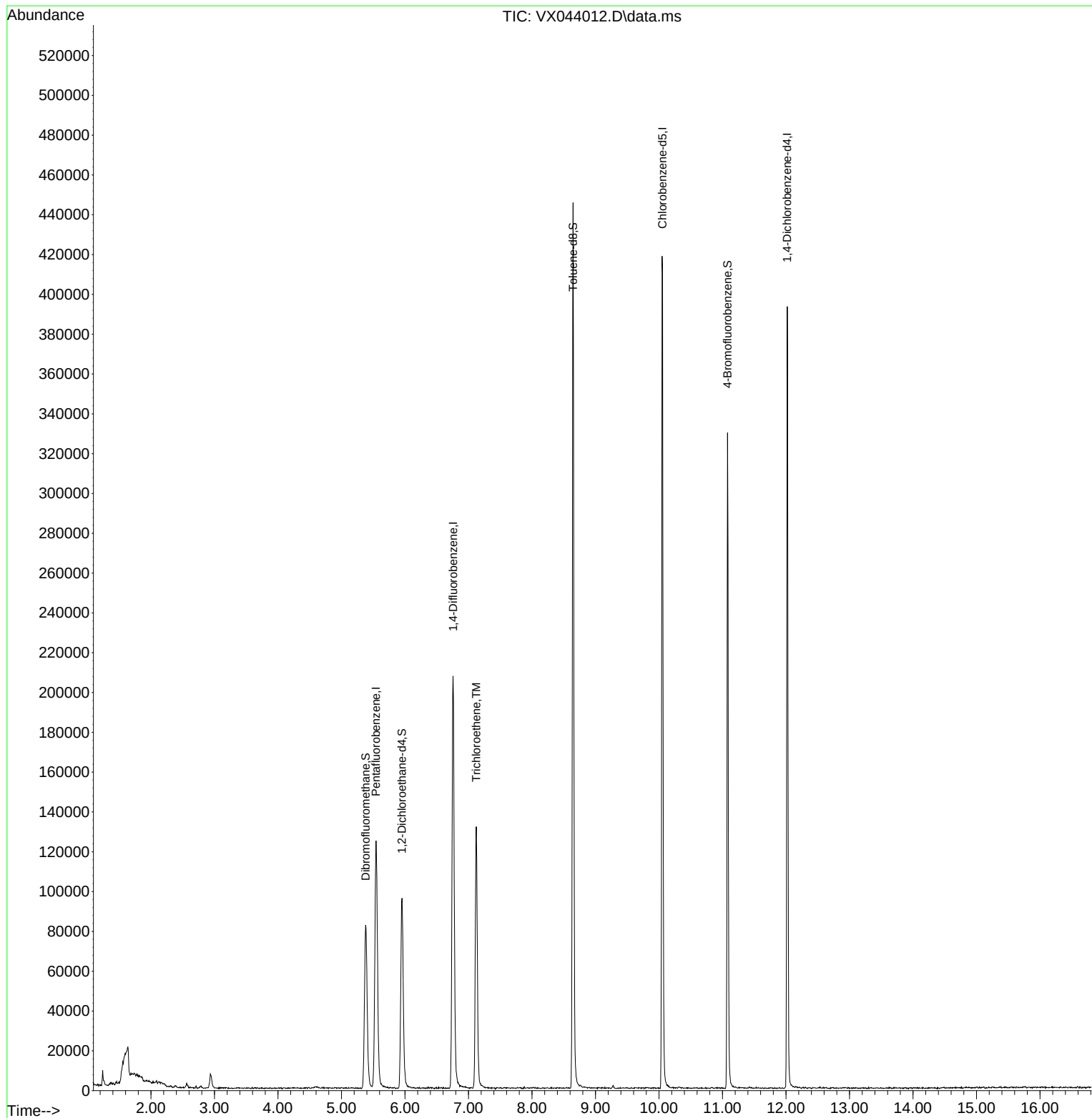
Internal Standards						
1) Pentafluorobenzene	5.544	168	110646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95153	50.139	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.280%
35) Dibromofluoromethane	5.379	113	69909	46.560	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.120%
50) Toluene-d8	8.647	98	258123	49.871	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	85448	48.510	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.020%
Target Compounds						Qvalue
44) Trichloroethene	7.123	130	49983	30.295	ug/l	91

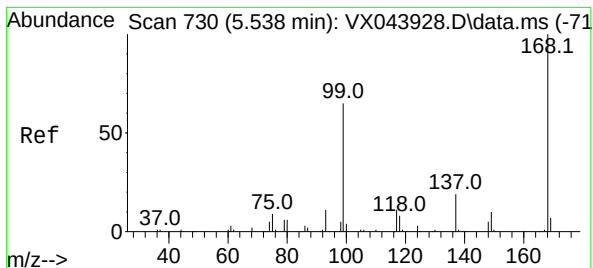
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.006 min

Lab File: VX044012.D

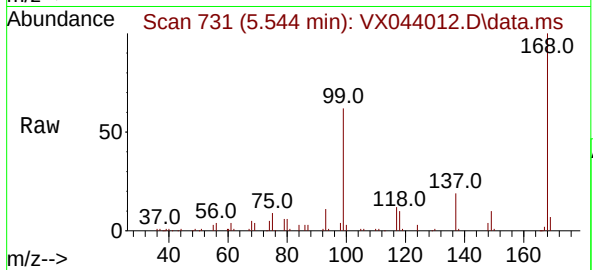
Acq: 26 Nov 2024 13:18

Instrument :

MSVOA_X

ClientSampleId :

FSND-GEP-3-20241114DL

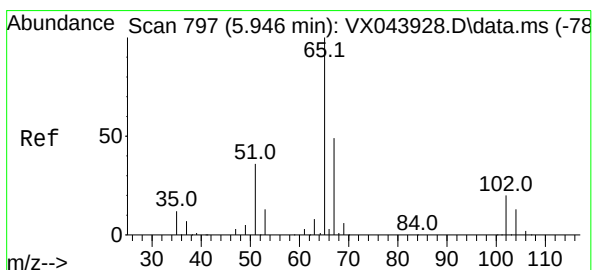
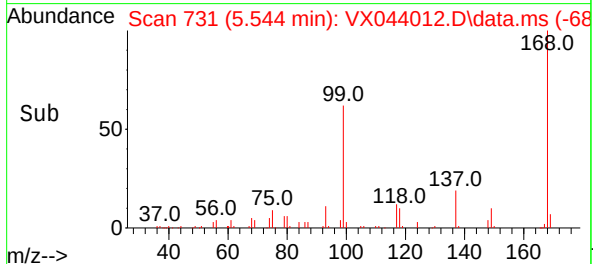
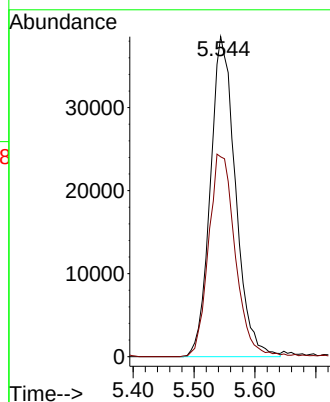


Tgt Ion:168 Resp: 110646

Ion Ratio Lower Upper

168 100

99 62.5 51.8 77.8



#33

1,2-Dichloroethane-d4

Concen: 50.139 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044012.D

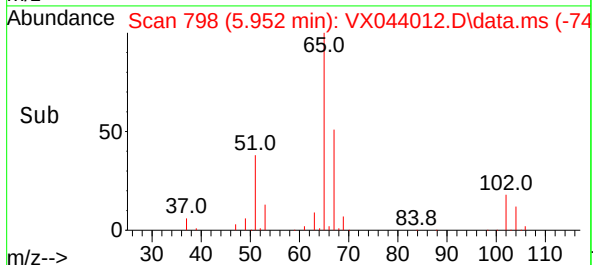
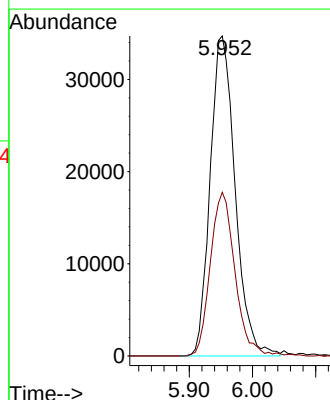
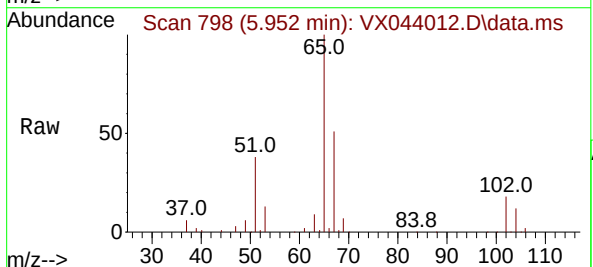
Acq: 26 Nov 2024 13:18

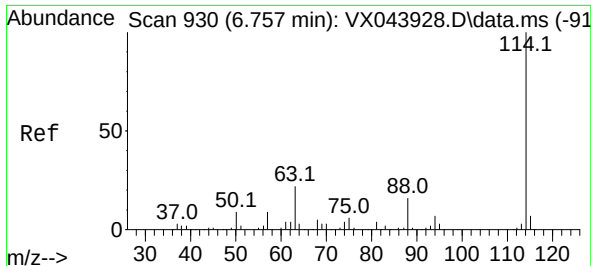
Tgt Ion: 65 Resp: 95153

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX044012.D

Acq: 26 Nov 2024 13:18

Instrument :

MSVOA_X

ClientSampleId :

FSND-GEP-3-20241114DL

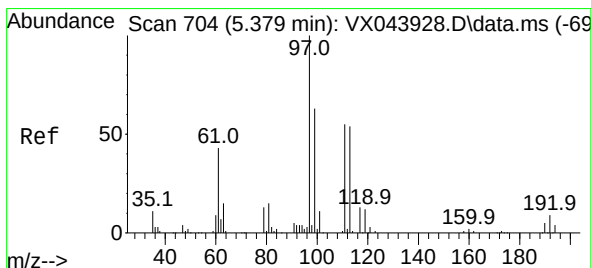
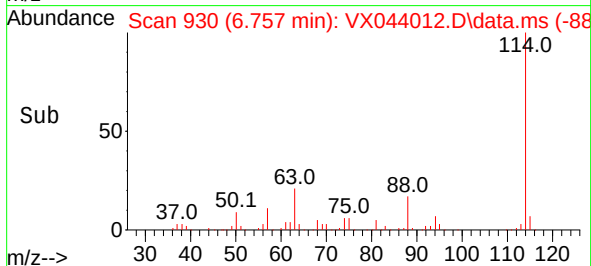
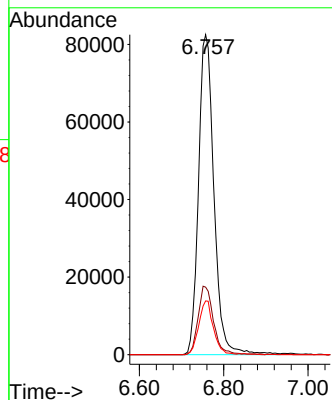
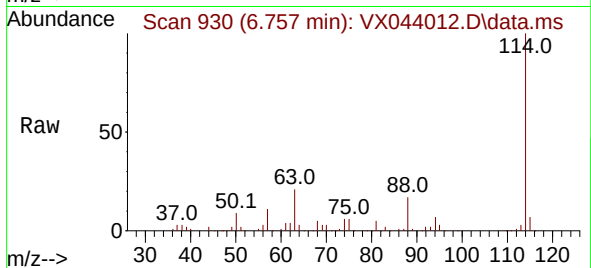
Tgt Ion:114 Resp: 210130

Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

88 16.8 0.0 32.4



#35

Dibromofluoromethane

Concen: 46.560 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044012.D

Acq: 26 Nov 2024 13:18

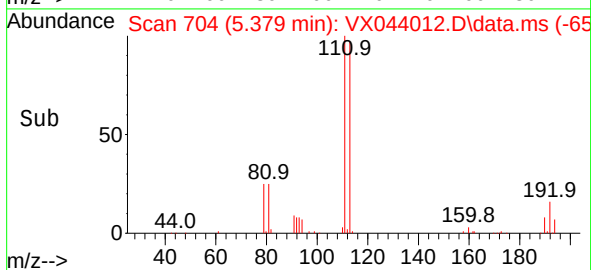
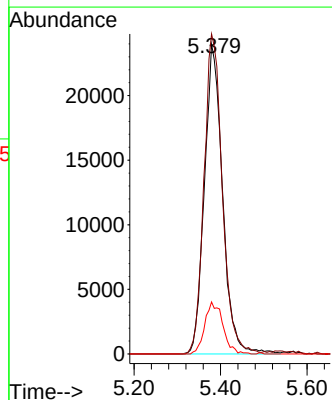
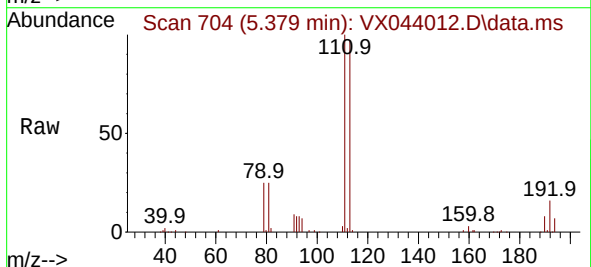
Tgt Ion:113 Resp: 69909

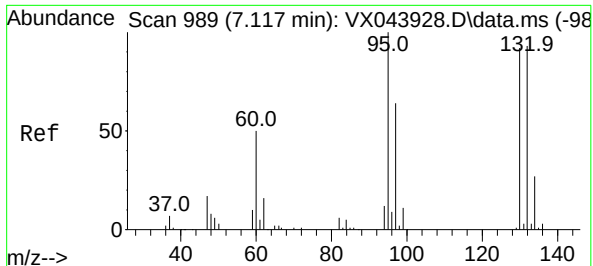
Ion Ratio Lower Upper

113 100

111 103.8 81.0 121.4

192 16.7 13.0 19.6





#44

Trichloroethene

Concen: 30.295 ug/l

RT: 7.123 min Scan# 90

Delta R.T. 0.006 min

Lab File: VX044012.D

Acq: 26 Nov 2024 13:18

Instrument :

MSVOA_X

ClientSampleId :

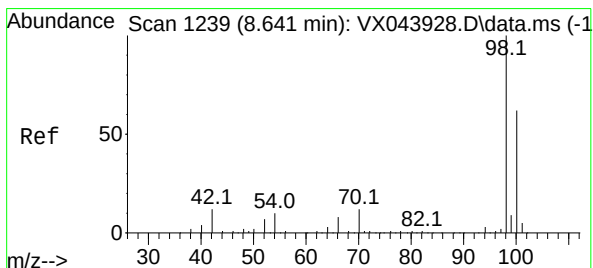
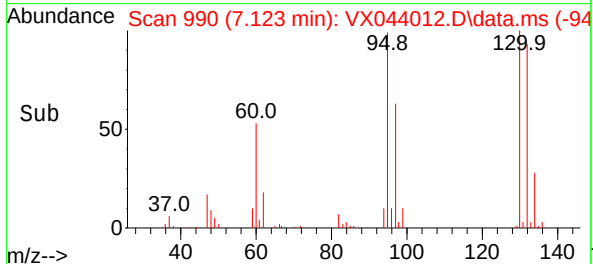
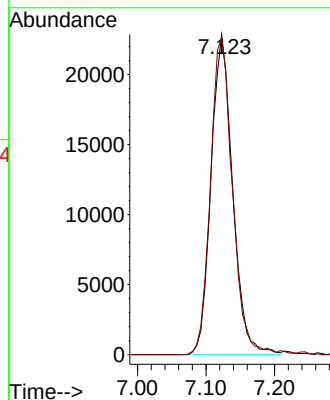
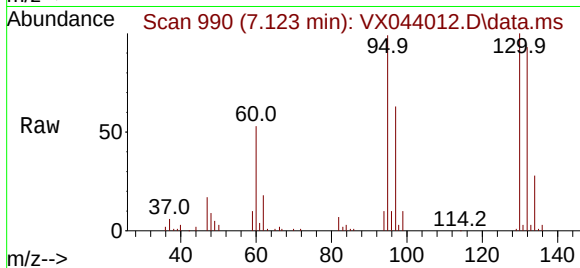
FSND-GEP-3-20241114DL

Tgt Ion:130 Resp: 49983

Ion Ratio Lower Upper

130 100

95 99.1 0.0 217.8



#50

Toluene-d8

Concen: 49.871 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044012.D

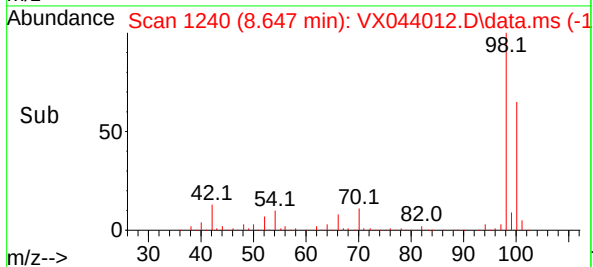
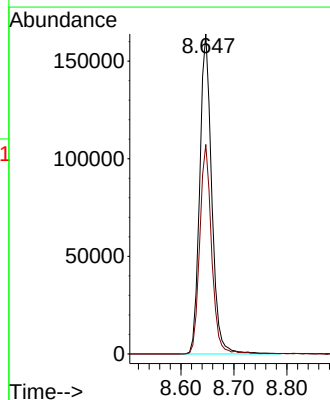
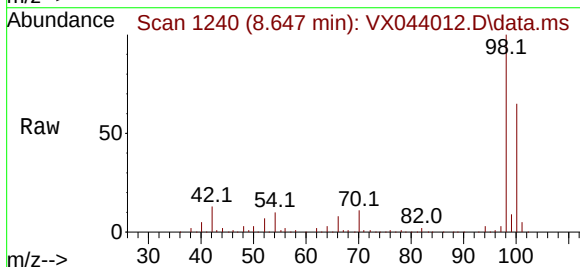
Acq: 26 Nov 2024 13:18

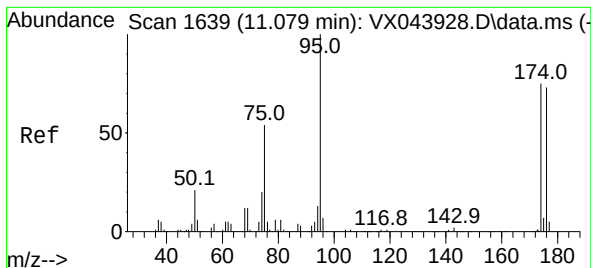
Tgt Ion: 98 Resp: 258123

Ion Ratio Lower Upper

98 100

100 64.7 52.6 79.0

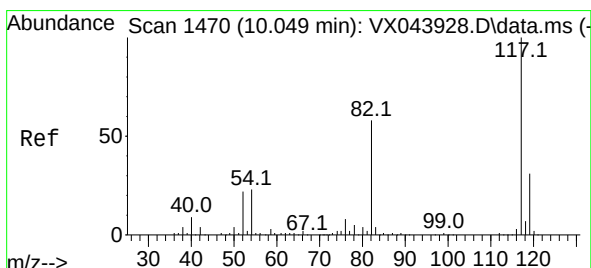
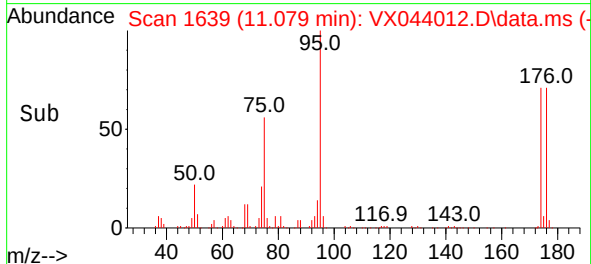
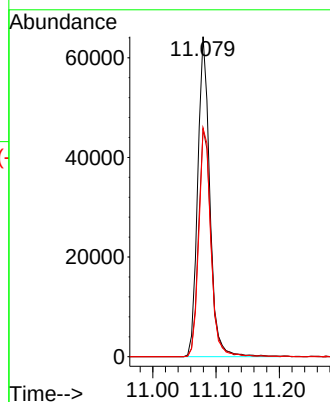
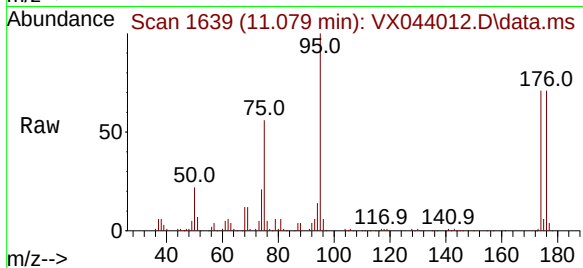




#62
4-Bromofluorobenzene
Concen: 48.510 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044012.D
Acq: 26 Nov 2024 13:18

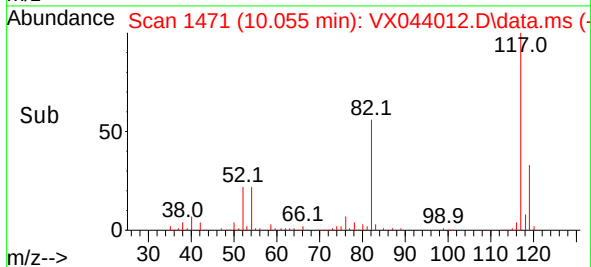
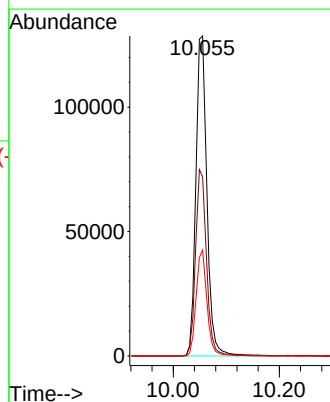
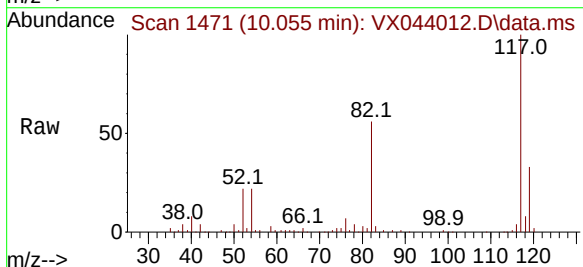
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-3-20241114DL

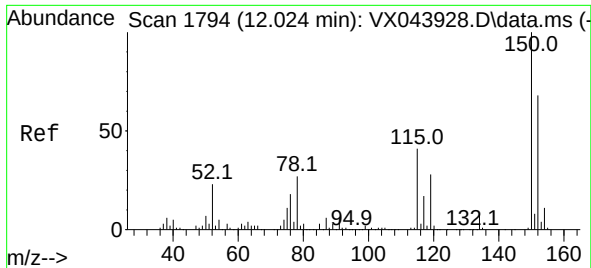
Tgt Ion: 95 Resp: 85448
Ion Ratio Lower Upper
95 100
174 73.2 0.0 150.4
176 71.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044012.D
Acq: 26 Nov 2024 13:18

Tgt Ion:117 Resp: 186506
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 33.1 24.6 37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044012.D

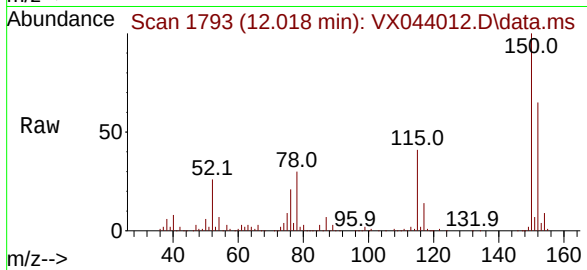
Acq: 26 Nov 2024 13:18

Instrument :

MSVOA_X

ClientSampleId :

FSND-GEP-3-20241114DL



Tgt Ion:152 Resp: 78197

Ion Ratio Lower Upper

152 100

115 60.8 45.4 136.2

150 155.9 0.0 353.0

