

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043992.D
 Acq On : 25 Nov 2024 17:21
 Operator : JC/MD
 Sample : P4873-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Nov 26 00:51:12 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)

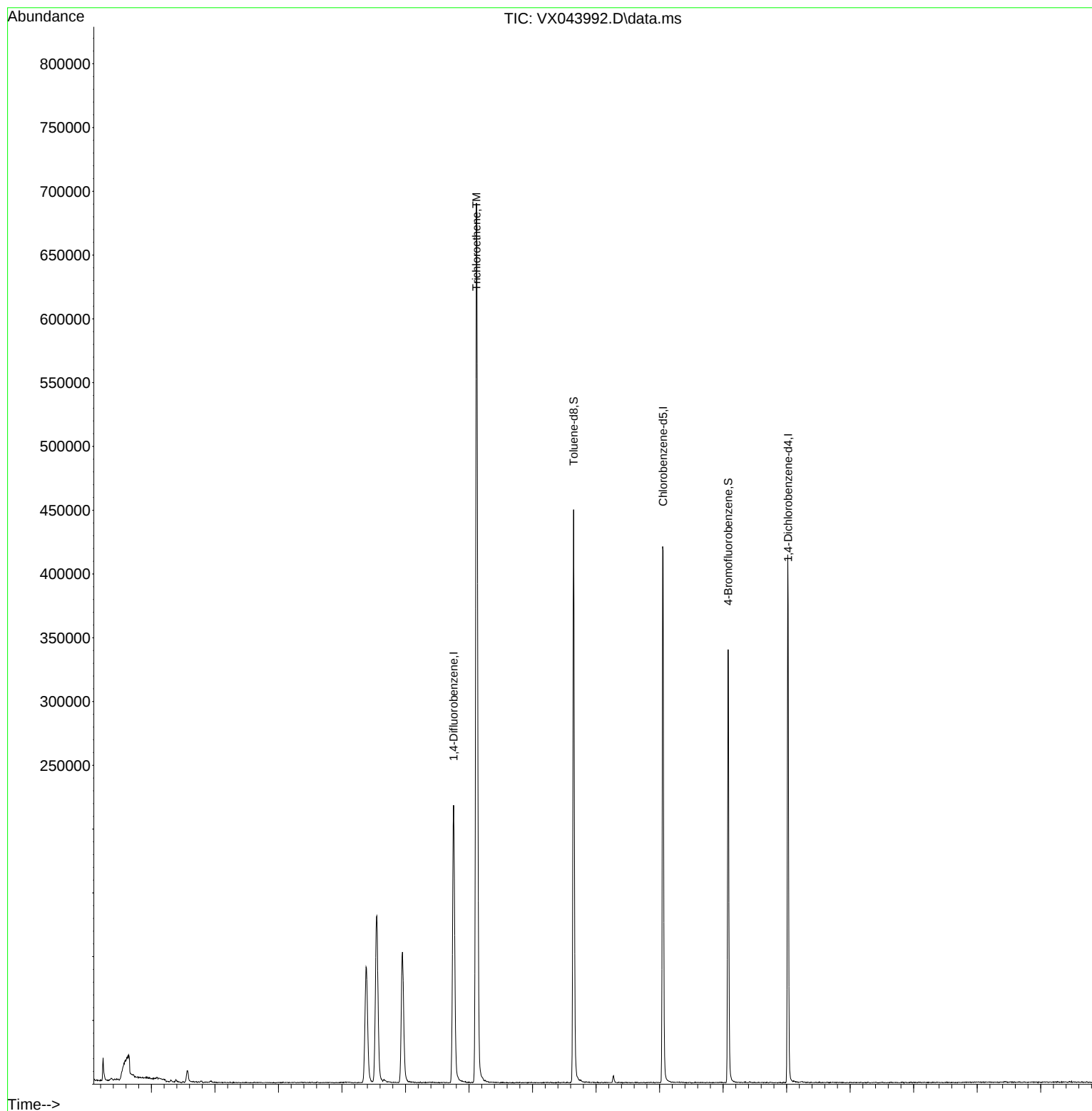
Internal Standards						
1) Pentafluorobenzene	5.544	168	117514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98843	49.040	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.080%
35) Dibromofluoromethane	5.385	113	74168	48.565	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%
50) Toluene-d8	8.647	98	263027	49.964	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	86837	48.469	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.940%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1513	1.634	ug/l	91
44) Trichloroethene	7.117	130	252075	150.213	ug/l	88
64) Tetrachloroethene	9.275	164	931	0.745	ug/l #	86

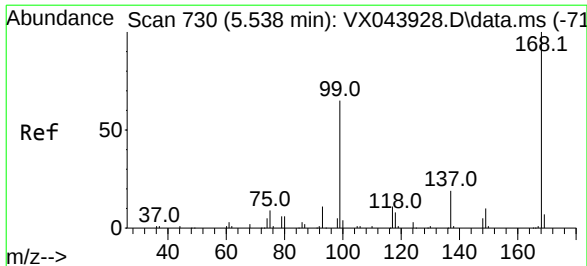
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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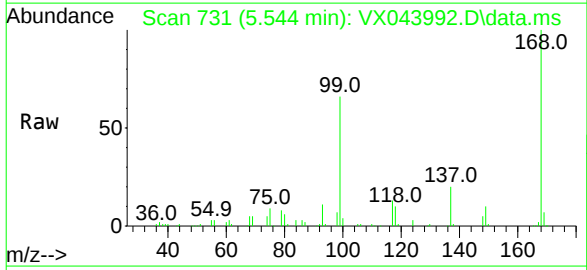
Quant Time: Nov 26 00:51:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



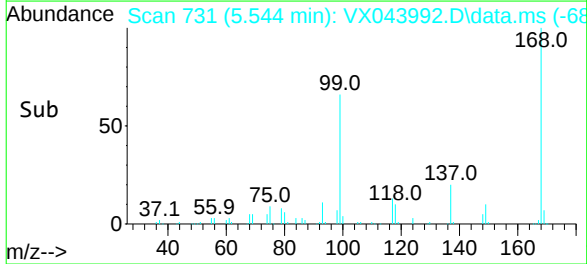
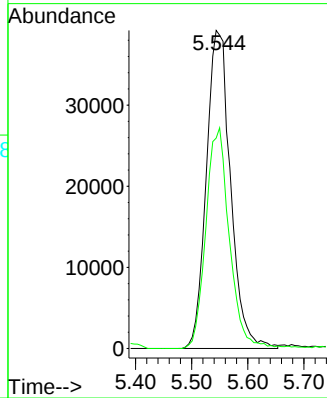


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX043992.D
Acq: 25 Nov 2024 17:21

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

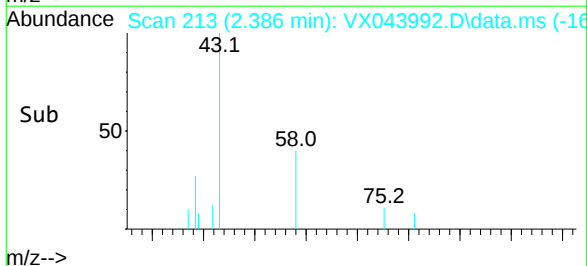
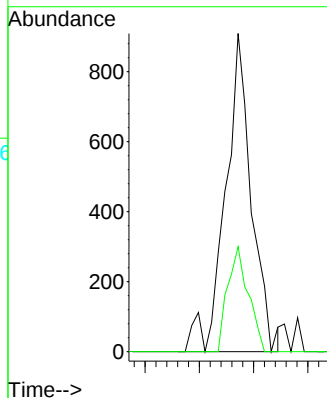
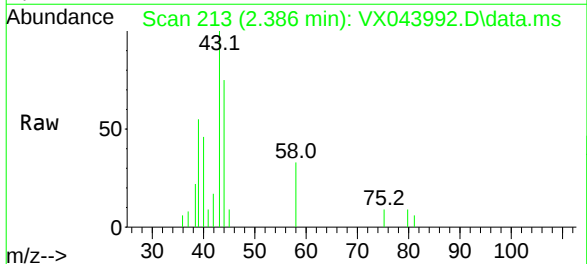


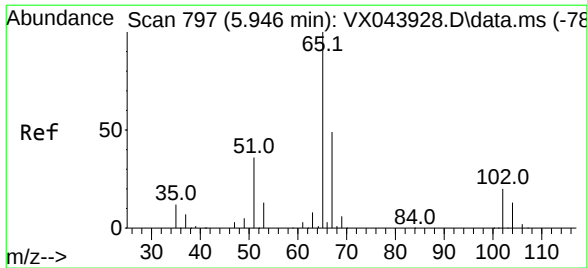
Tgt Ion: 168 Resp: 117514
Ion Ratio Lower Upper
168 100
99 66.2 51.8 77.8



#16
Acetone
Concen: 1.634 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043992.D
Acq: 25 Nov 2024 17:21

Tgt Ion: 43 Resp: 1513
Ion Ratio Lower Upper
43 100
58 33.0 22.7 34.1

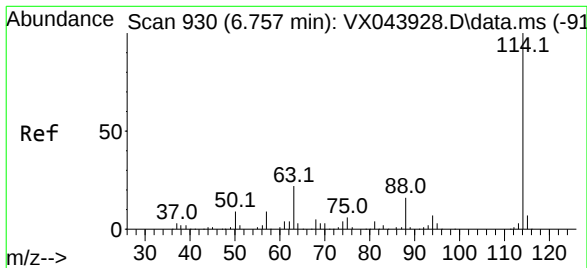
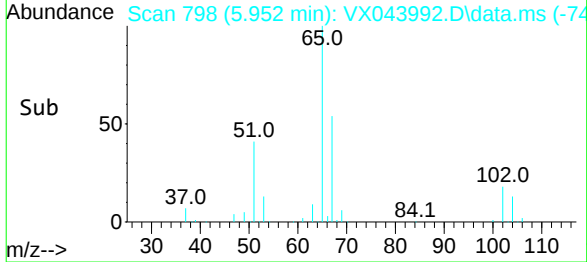
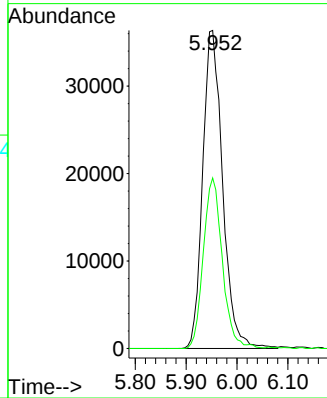
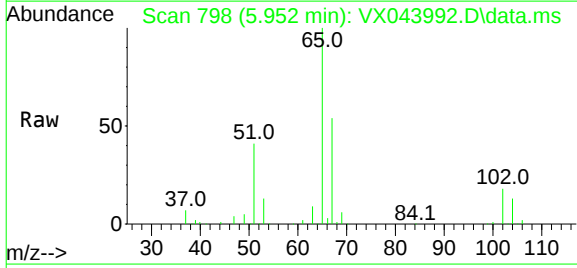




#33
1,2-Dichloroethane-d4
Concen: 49.040 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043992.D
Acq: 25 Nov 2024 17:21

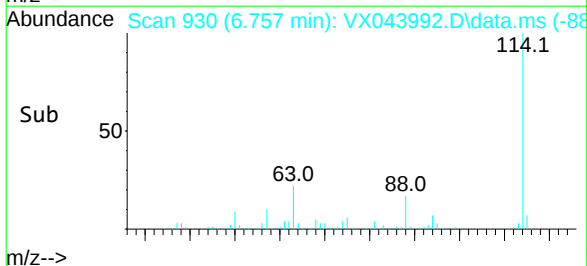
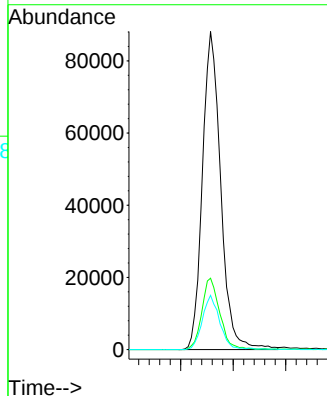
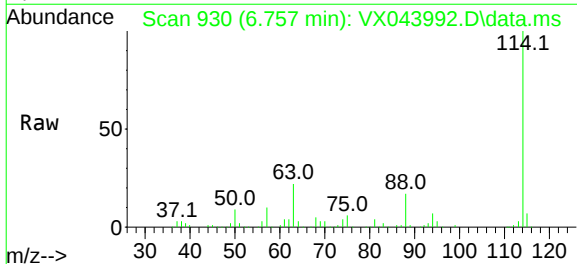
Instrument :
MSVOA_X
ClientSampleId :
FSND-GEP-3-20241114

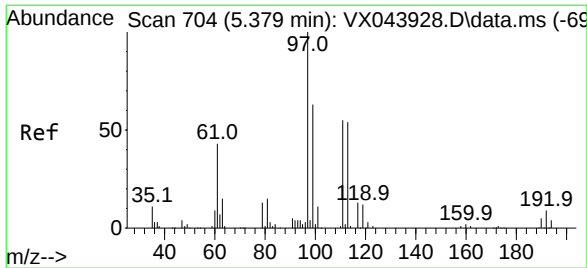
Tgt Ion: 65 Resp: 98843
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043992.D
Acq: 25 Nov 2024 17:21

Tgt Ion: 114 Resp: 213727
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 17.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.565 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043992.D

Acq: 25 Nov 2024 17:21

Instrument :

MSVOA_X

ClientSampleId :

FSND-GEP-3-20241114

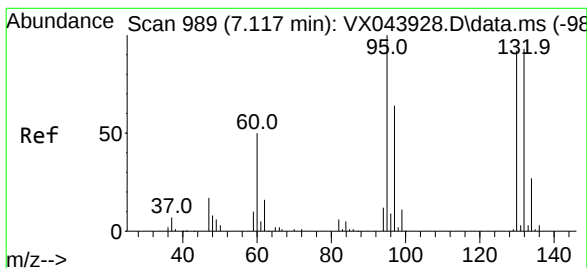
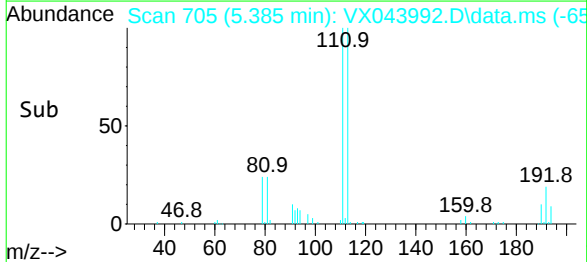
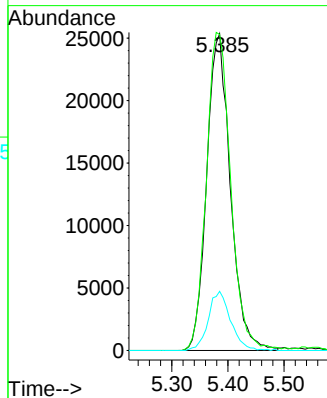
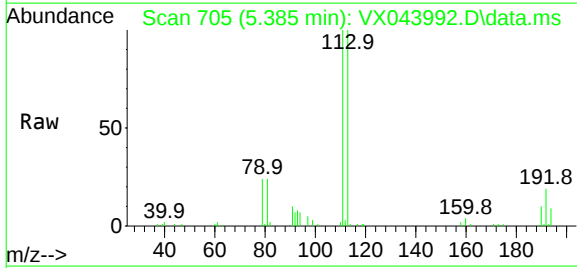
Tgt Ion:113 Resp: 74168

Ion Ratio Lower Upper

113 100

111 103.5 81.0 121.4

192 17.6 13.0 19.6



#44

Trichloroethene

Concen: 150.213 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.000 min

Lab File: VX043992.D

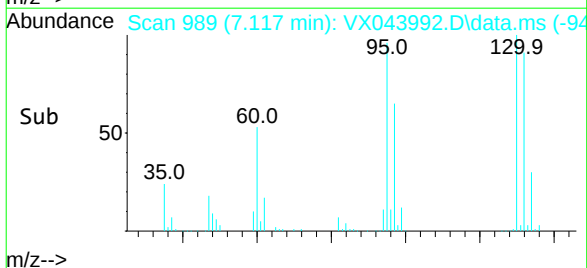
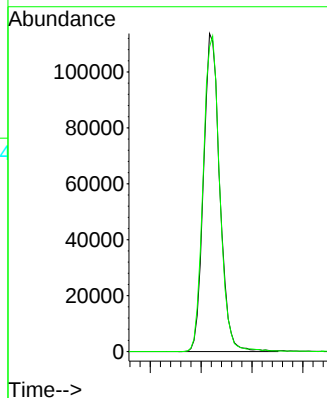
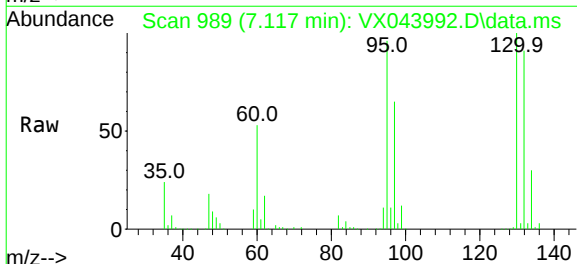
Acq: 25 Nov 2024 17:21

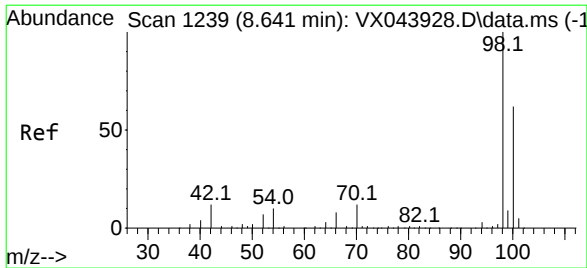
Tgt Ion:130 Resp: 252075

Ion Ratio Lower Upper

130 100

95 95.8 0.0 217.8





#50

Toluene-d8

Concen: 49.964 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043992.D

Acq: 25 Nov 2024 17:21

Instrument :

MSVOA_X

ClientSampleId :

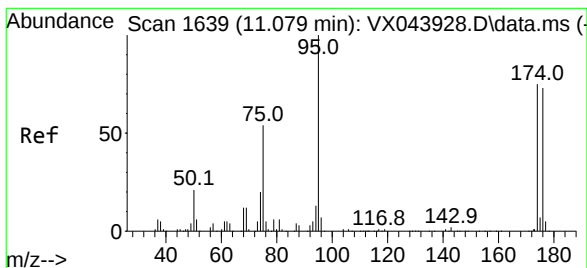
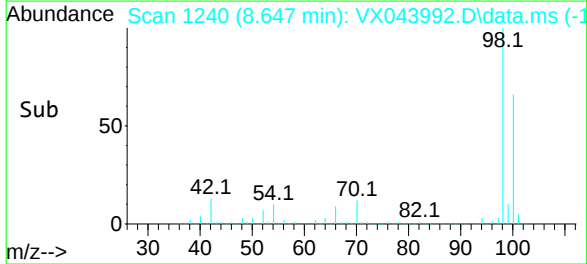
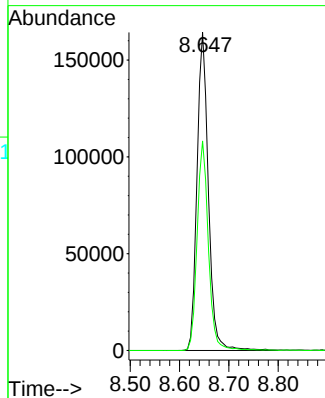
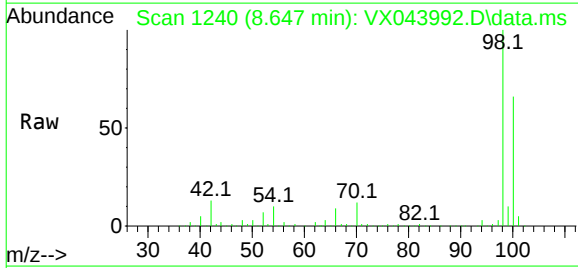
FSND-GEP-3-20241114

Tgt Ion: 98 Resp: 263027

Ion Ratio Lower Upper

98 100

100 65.4 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.469 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043992.D

Acq: 25 Nov 2024 17:21

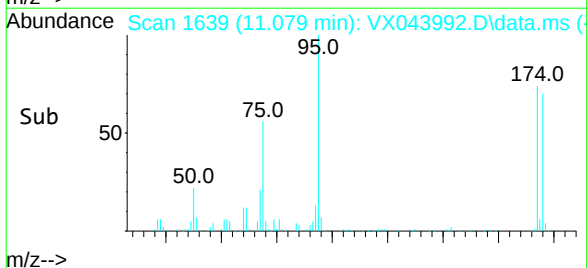
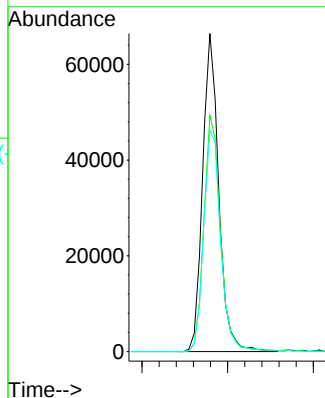
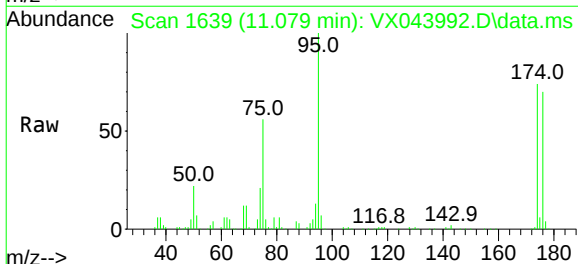
Tgt Ion: 95 Resp: 86837

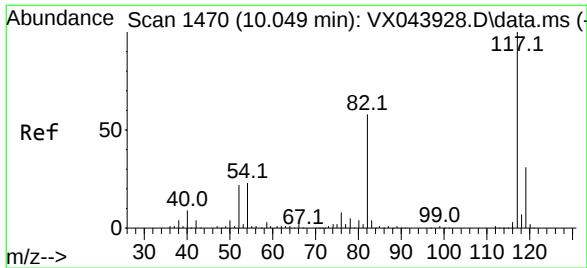
Ion Ratio Lower Upper

95 100

174 76.7 0.0 150.4

176 73.0 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: VX043992.D

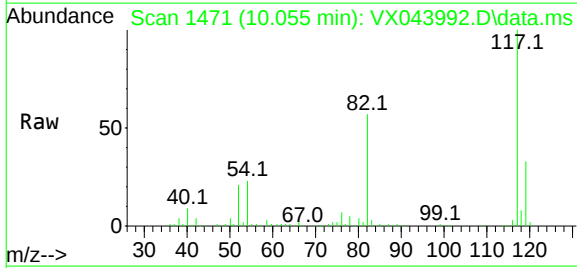
Acq: 25 Nov 2024 17:21

Instrument :

MSVOA_X

ClientSampleId :

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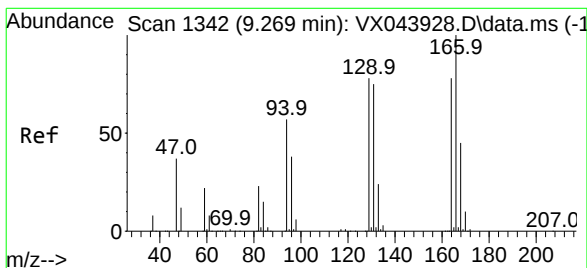
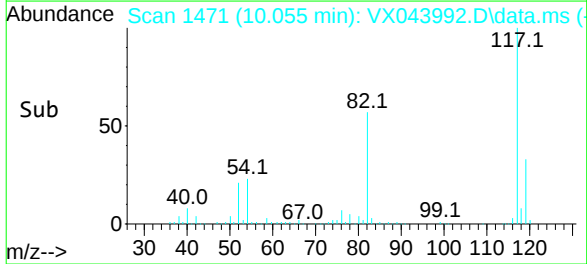
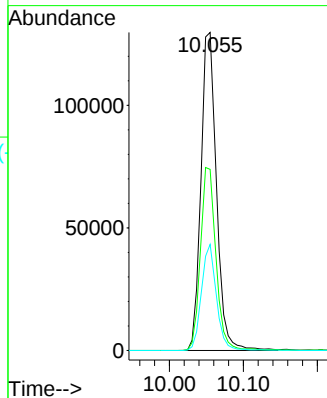
Tgt Ion:117 Resp: 189569

Ion Ratio Lower Upper

117 100

82 56.9 46.4 69.6

119 33.4 24.6 37.0



#64

Tetrachloroethene

Concen: 0.745 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043992.D

Acq: 25 Nov 2024 17:21

Tgt Ion:164 Resp: 931

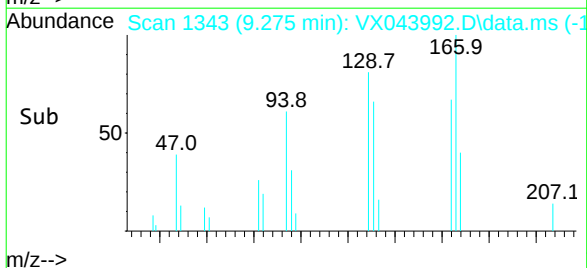
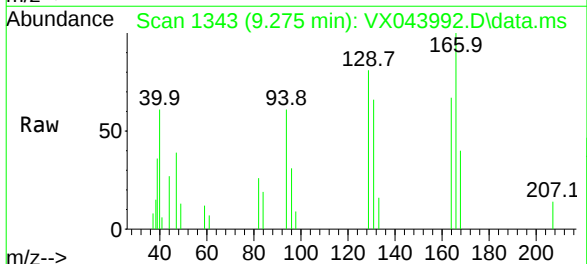
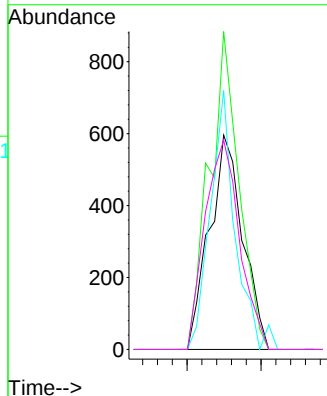
Ion Ratio Lower Upper

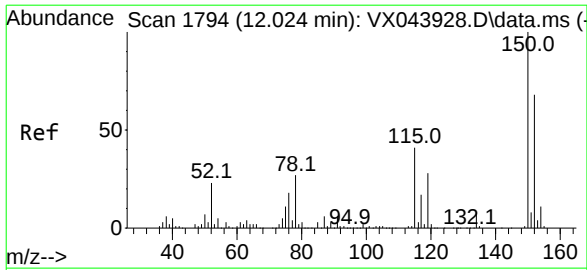
164 100

166 148.3 102.1 153.1

129 120.8 79.6 119.4#

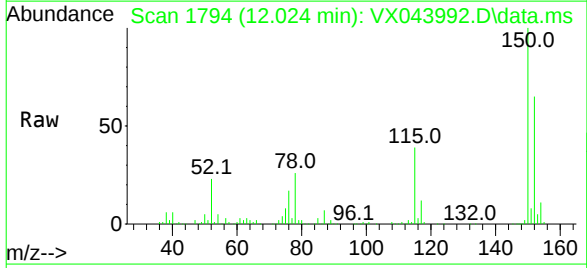
131 97.7 76.9 115.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043992.D
 Acq: 25 Nov 2024 17:21

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



Tgt Ion:152 Resp: 78823
 Ion Ratio Lower Upper
 152 100
 115 64.0 45.4 136.2
 150 161.6 0.0 353.0

