

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044010.D
 Acq On : 26 Nov 2024 12:31
 Operator : JC/MD
 Sample : P4846-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-FD-3-20241113

Quant Time: Nov 27 00:50:56 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)

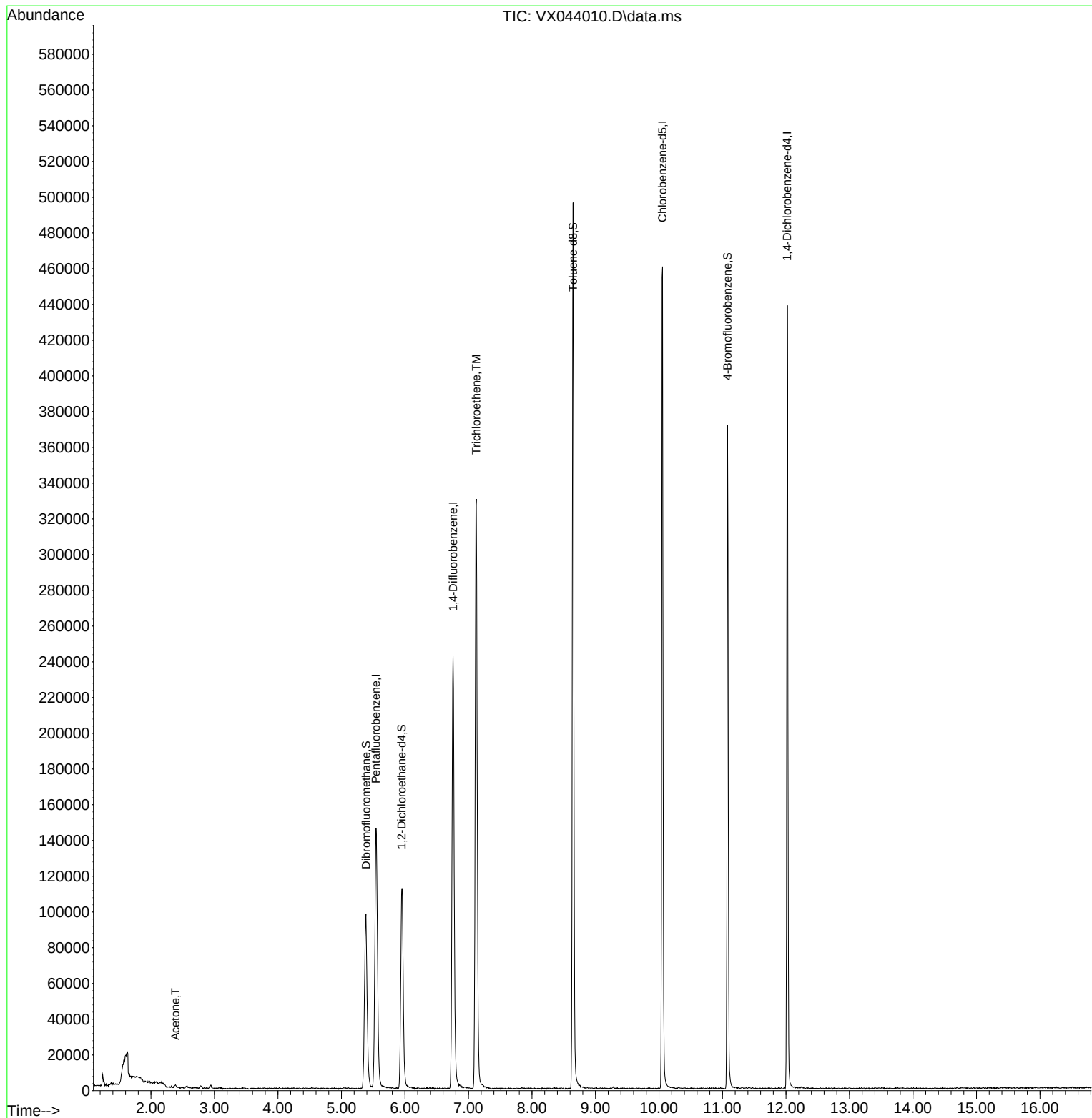
Internal Standards						
1) Pentafluorobenzene	5.544	168	127894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	110550	50.397	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.800%
35) Dibromofluoromethane	5.385	113	81222	47.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.020%
50) Toluene-d8	8.647	98	290570	48.784	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	92637	45.700	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.400%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1583	1.571	ug/l #	79
44) Trichloroethene	7.123	130	124313	65.474	ug/l	94

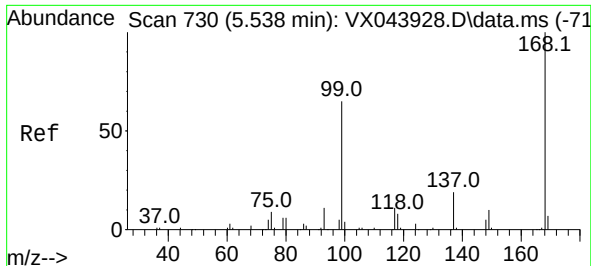
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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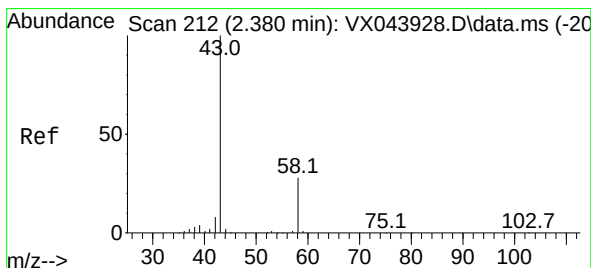
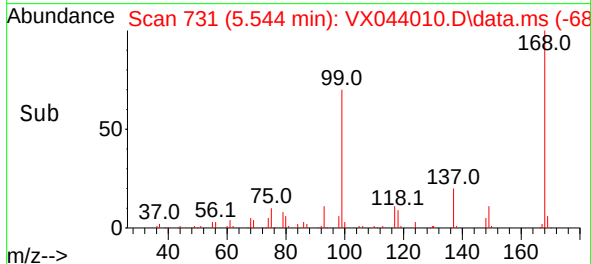
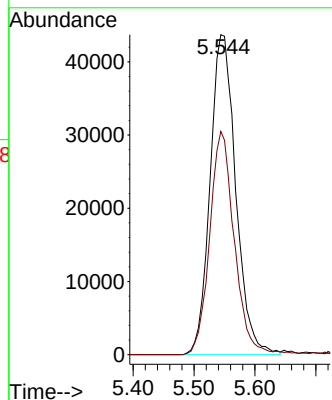
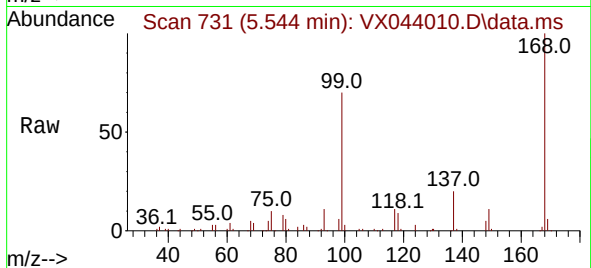




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044010.D
Acq: 26 Nov 2024 12:31

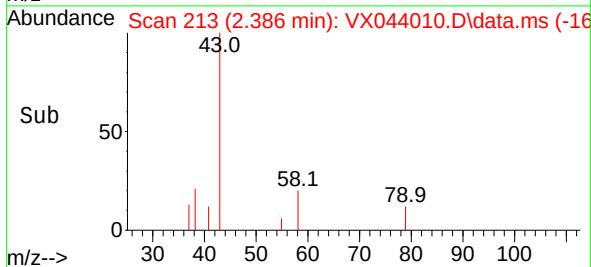
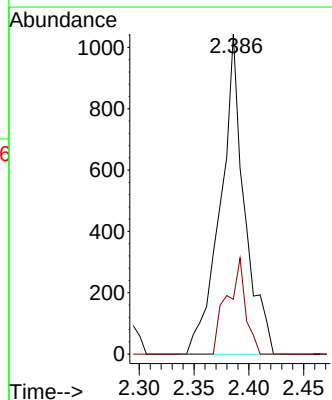
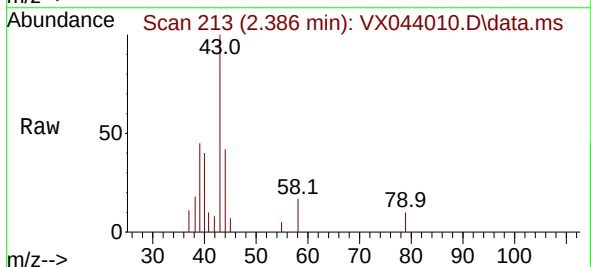
Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-3-20241113

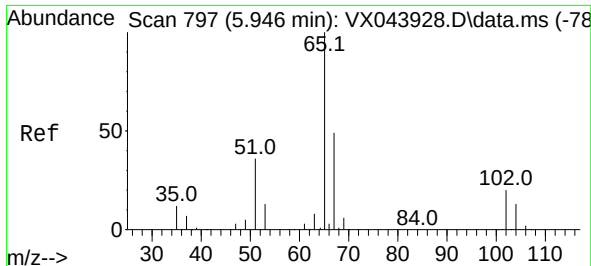
Tgt Ion:168 Resp: 127894
Ion Ratio Lower Upper
168 100
99 69.7 51.8 77.8



#16
Acetone
Concen: 1.571 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044010.D
Acq: 26 Nov 2024 12:31

Tgt Ion: 43 Resp: 1583
Ion Ratio Lower Upper
43 100
58 17.1 22.7 34.1#





#33

1,2-Dichloroethane-d4

Concen: 50.397 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044010.D

Acq: 26 Nov 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

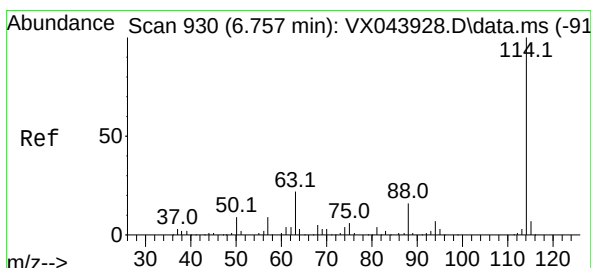
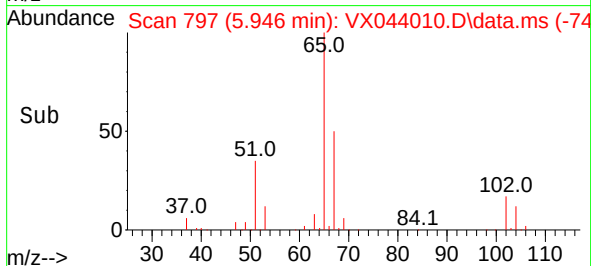
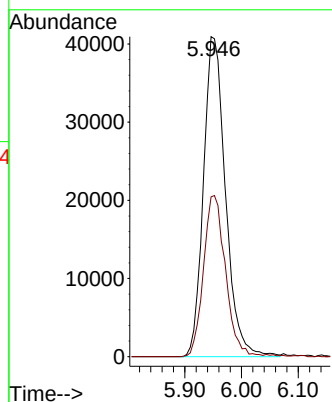
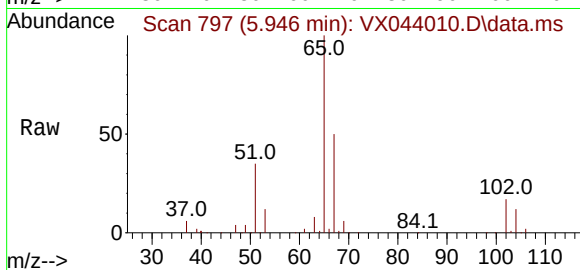
FSND-FD-3-20241113

Tgt Ion: 65 Resp: 110550

Ion Ratio Lower Upper

65 100

67 50.1 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: VX044010.D

Acq: 26 Nov 2024 12:31

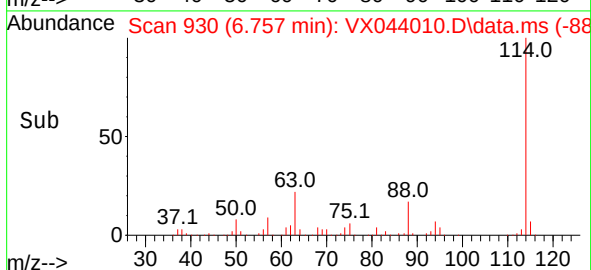
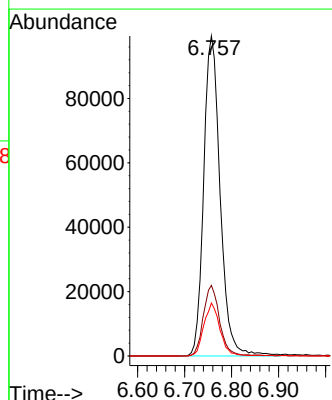
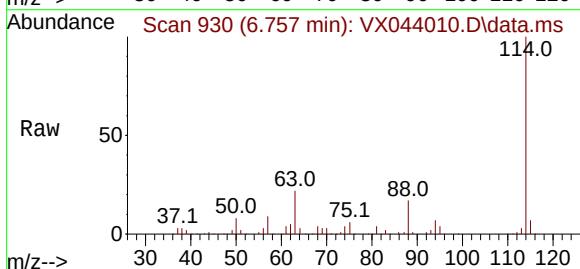
Tgt Ion: 114 Resp: 241817

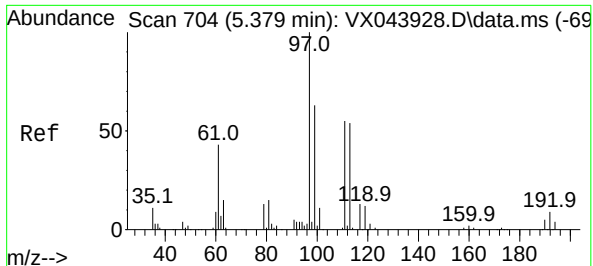
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.006 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044010.D

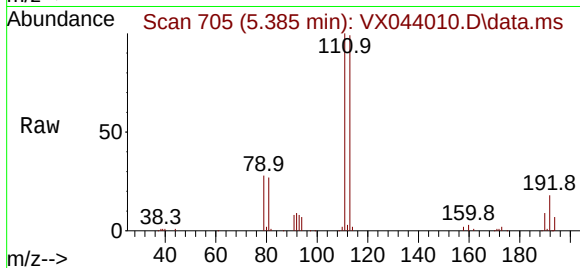
Acq: 26 Nov 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

FSND-FD-3-20241113



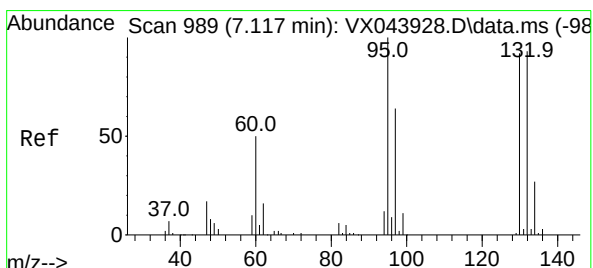
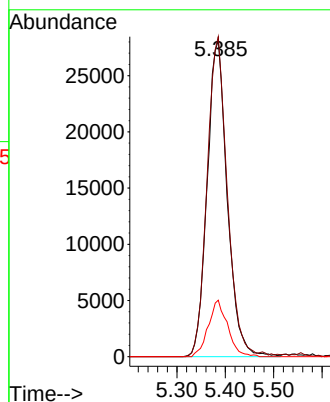
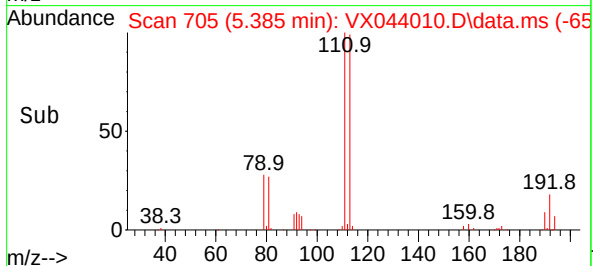
Tgt Ion:113 Resp: 81222

Ion Ratio Lower Upper

113 100

111 102.1 81.0 121.4

192 17.3 13.0 19.6



#44

Trichloroethene

Concen: 65.474 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044010.D

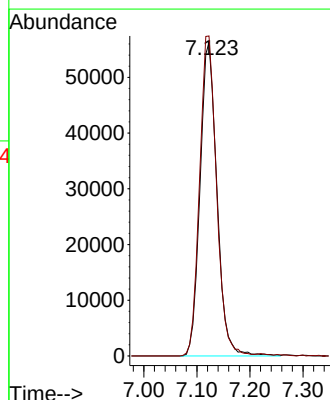
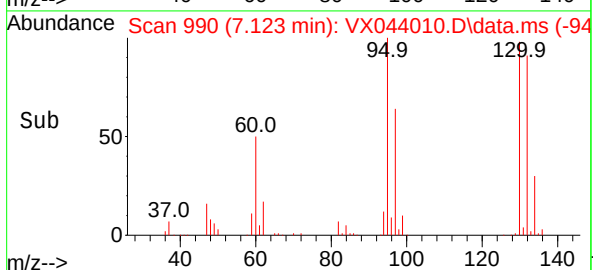
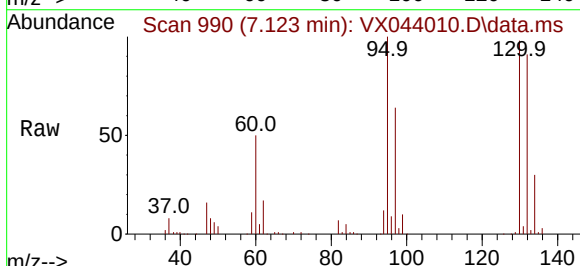
Acq: 26 Nov 2024 12:31

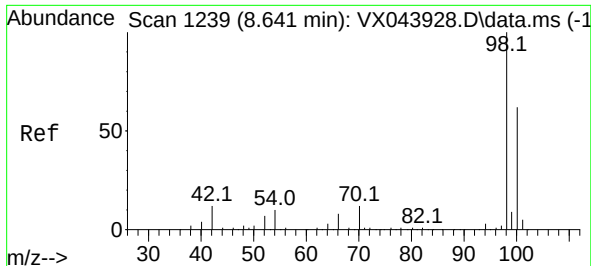
Tgt Ion:130 Resp: 124313

Ion Ratio Lower Upper

130 100

95 102.1 0.0 217.8





#50

Toluene-d8

Concen: 48.784 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044010.D

Acq: 26 Nov 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

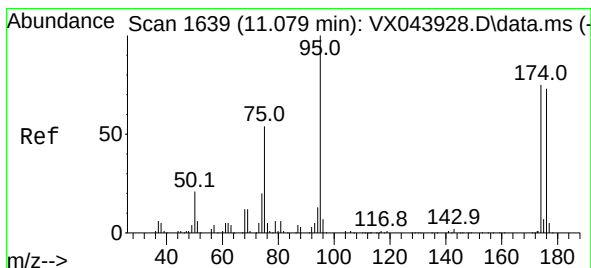
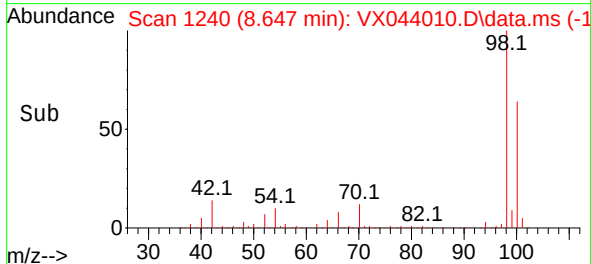
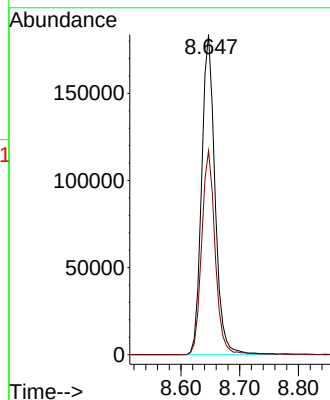
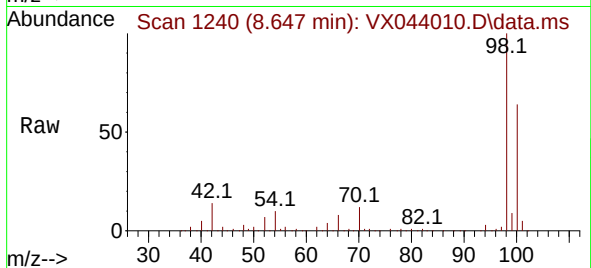
FSND-FD-3-20241113

Tgt Ion: 98 Resp: 290570

Ion Ratio Lower Upper

98 100

100 64.3 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 45.700 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044010.D

Acq: 26 Nov 2024 12:31

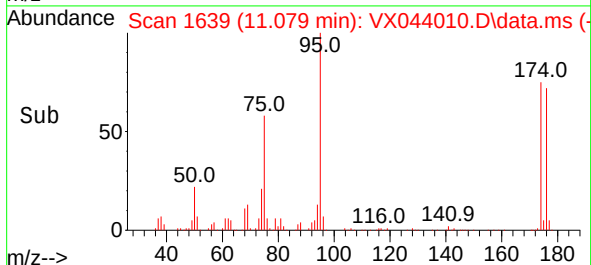
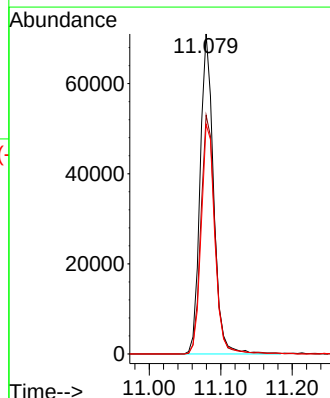
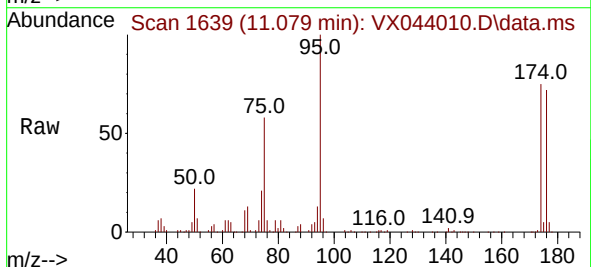
Tgt Ion: 95 Resp: 92637

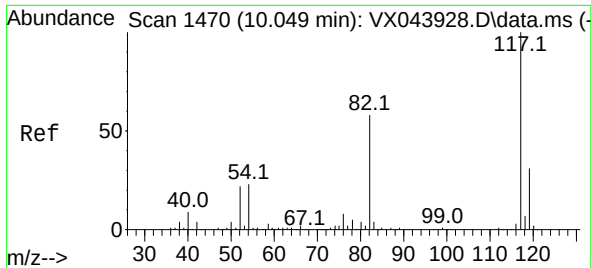
Ion Ratio Lower Upper

95 100

174 77.5 0.0 150.4

176 73.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044010.D

Acq: 26 Nov 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

FSND-FD-3-20241113

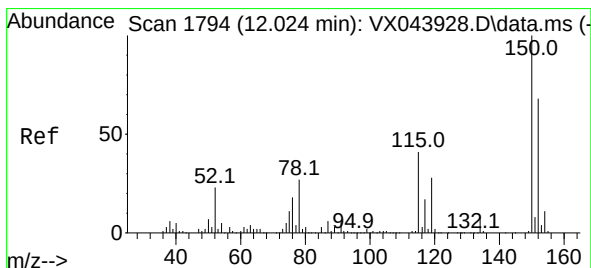
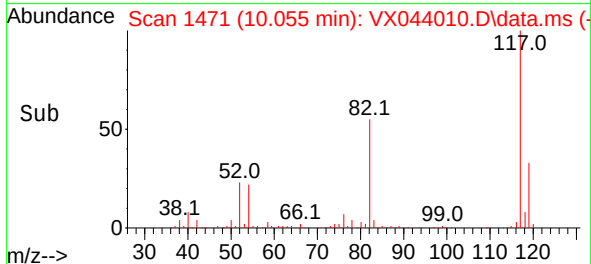
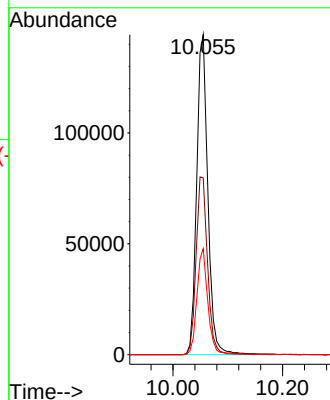
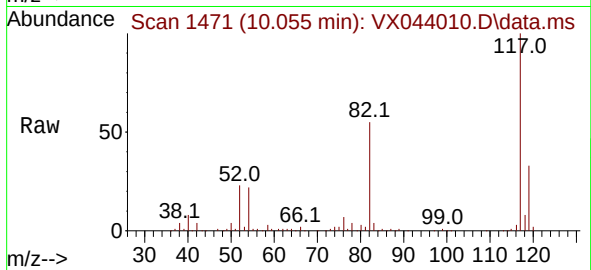
Tgt Ion:117 Resp: 205384

Ion Ratio Lower Upper

117 100

82 55.2 46.4 69.6

119 33.2 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044010.D

Acq: 26 Nov 2024 12:31

Tgt Ion:152 Resp: 84284

Ion Ratio Lower Upper

152 100

115 62.4 45.4 136.2

150 158.5 0.0 353.0

