

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043957.D
 Acq On : 22 Nov 2024 14:11
 Operator : JC/MD
 Sample : P4846-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Nov 22 22:22:59 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)

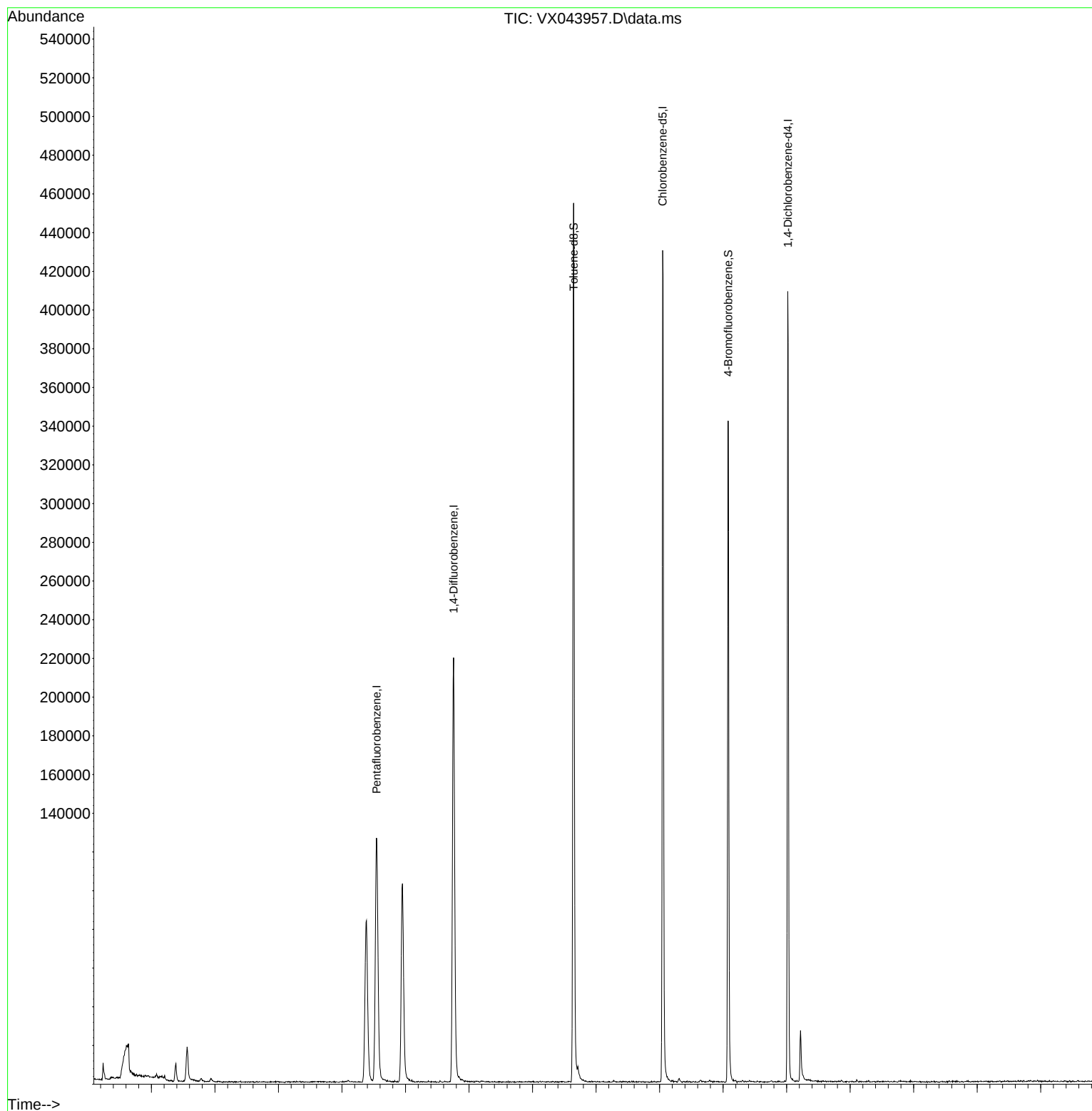
Internal Standards						
1) Pentafluorobenzene	5.544	168	111620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	218890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	191816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100149	52.312	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.620%	
35) Dibromofluoromethane	5.379	113	72805	46.548	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.100%	
50) Toluene-d8	8.647	98	270088	50.095	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.180%	
62) 4-Bromofluorobenzene	11.079	95	86343	47.056	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.120%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9376	10.663	ug/l	93
20) Methylene Chloride	2.782	84	709	0.475	ug/l #	73
52) Toluene	8.714	92	1460	0.402	ug/l	97

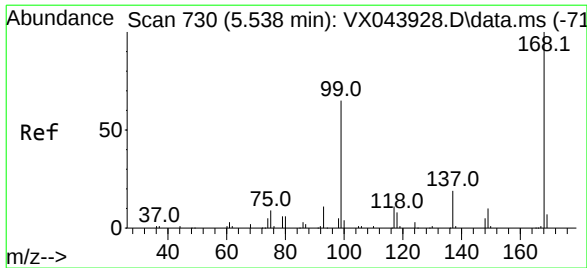
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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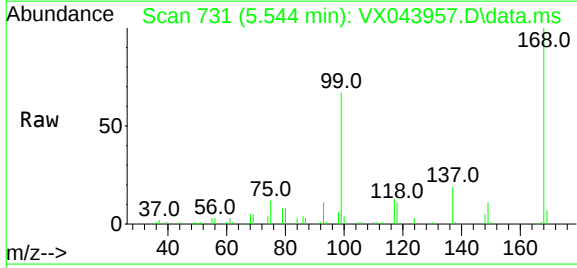
Quant Time: Nov 22 22:22:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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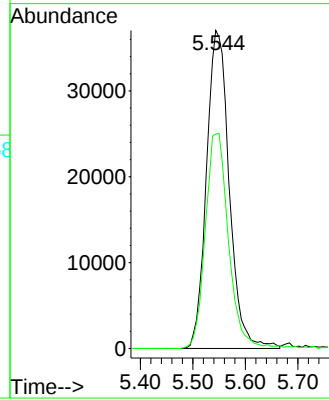
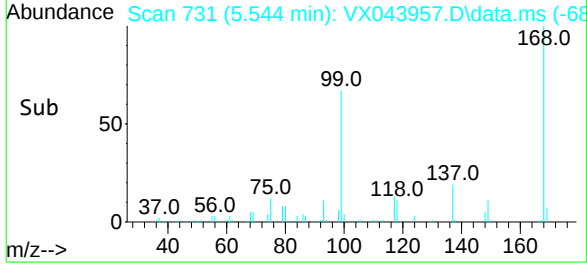


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX043957.D
Acq: 22 Nov 2024 14:11

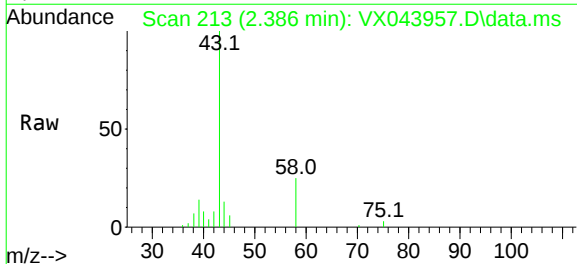
Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-3-20241113



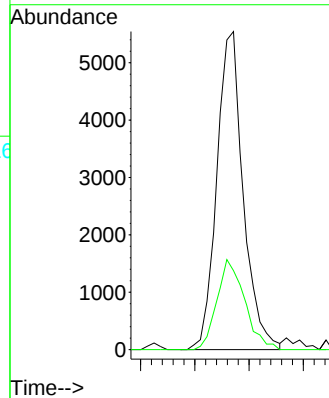
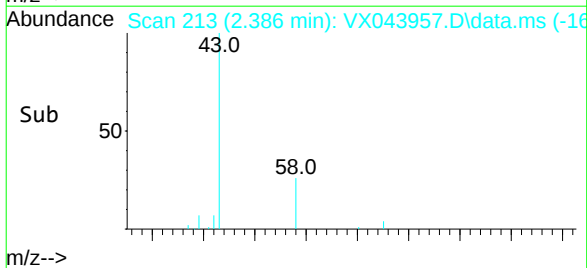
Tgt Ion: 168 Resp: 111620
Ion Ratio Lower Upper
168 100
99 67.4 51.8 77.8

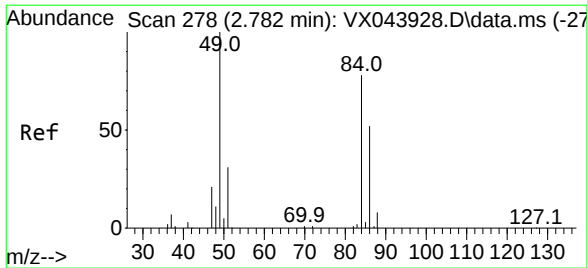


#16
Acetone
Concen: 10.663 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043957.D
Acq: 22 Nov 2024 14:11



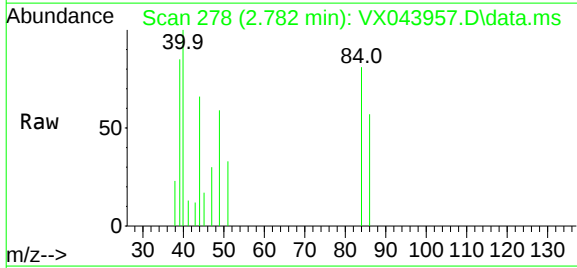
Tgt Ion: 43 Resp: 9376
Ion Ratio Lower Upper
43 100
58 24.8 22.7 34.1



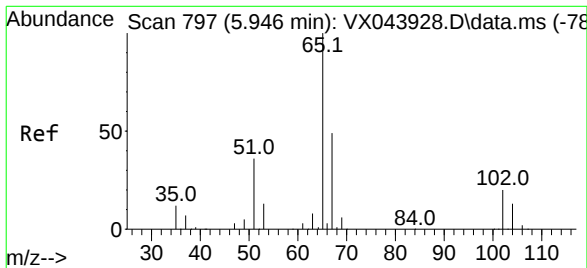
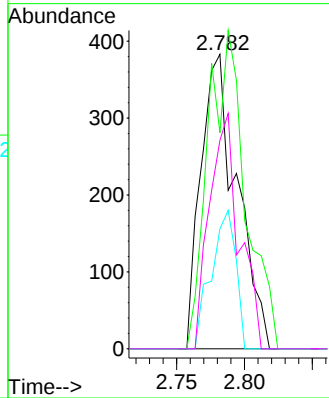
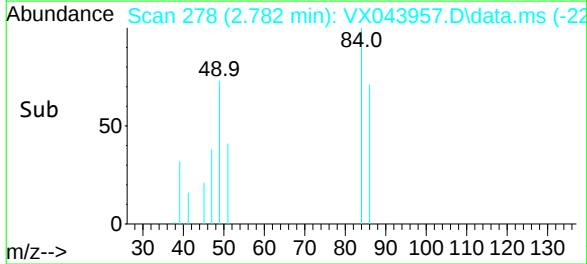


#20
Methylene Chloride
Concen: 0.475 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043957.D
Acq: 22 Nov 2024 14:11

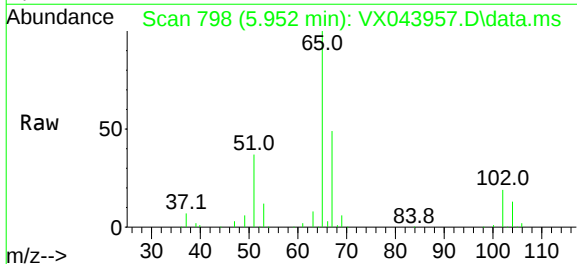
Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-3-20241113



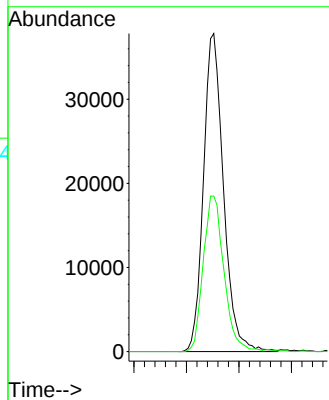
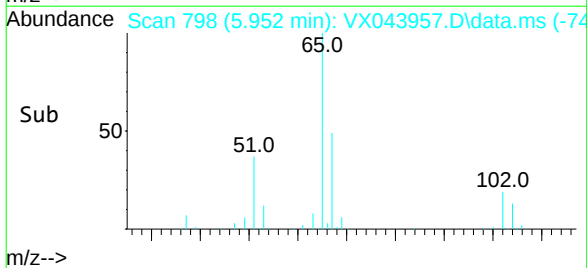
Tgt Ion: 84 Resp: 709
Ion Ratio Lower Upper
84 100
49 73.4 102.7 154.1#
51 40.7 31.7 47.5
86 70.8 53.9 80.9

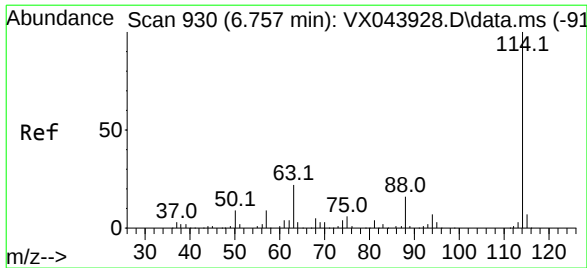


#33
1,2-Dichloroethane-d4
Concen: 52.312 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043957.D
Acq: 22 Nov 2024 14:11



Tgt Ion: 65 Resp: 100149
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8

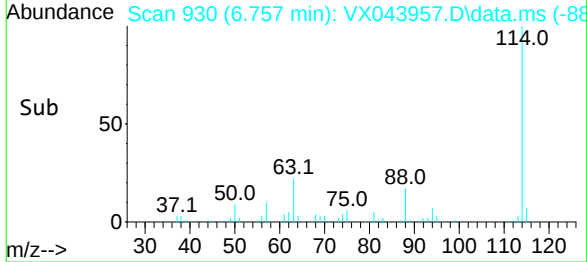
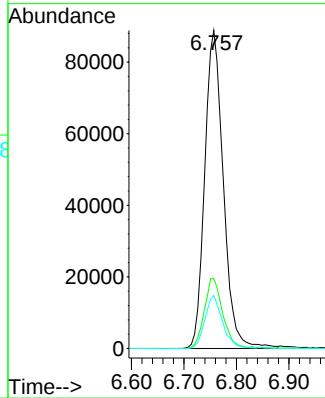
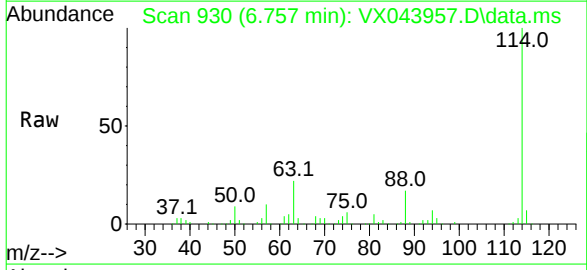




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043957.D
Acq: 22 Nov 2024 14:11

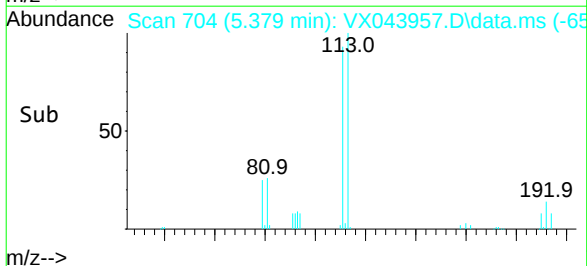
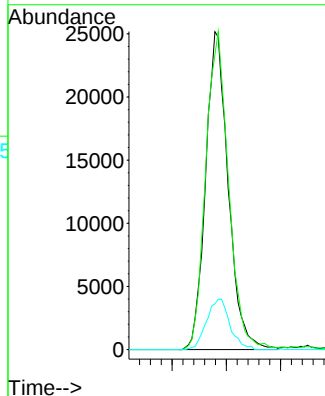
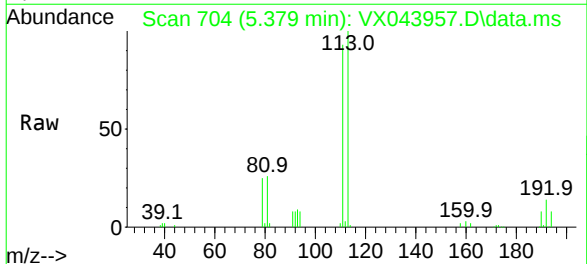
Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-3-20241113

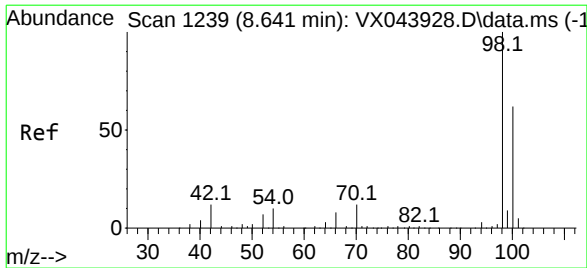
Tgt Ion:	114	Resp:	218890
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.0
88	16.7	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.548 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043957.D
Acq: 22 Nov 2024 14:11

Tgt Ion:	113	Resp:	72805
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.0	121.4
192	16.3	13.0	19.6





#50

Toluene-d8

Concen: 50.095 ug/l

RT: 8.647 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VX043957.D

Acq: 22 Nov 2024 14:11

Instrument :

MSVOA_X

ClientSampleId :

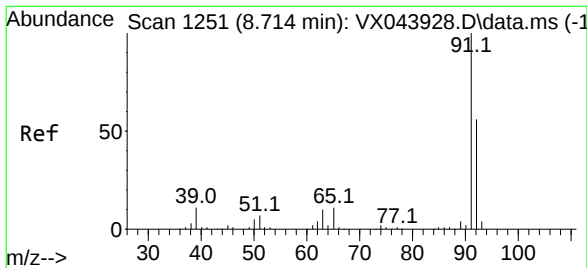
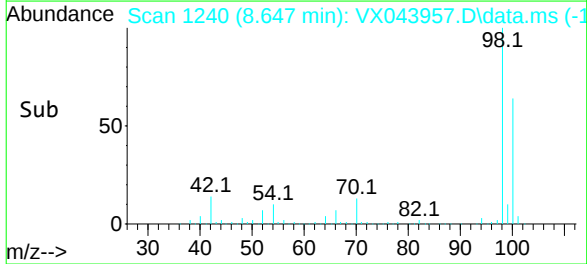
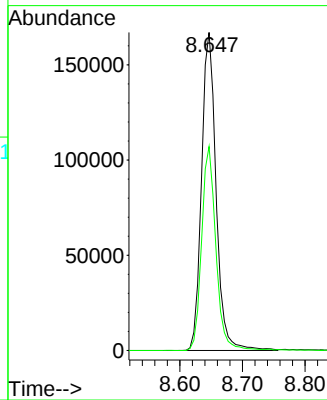
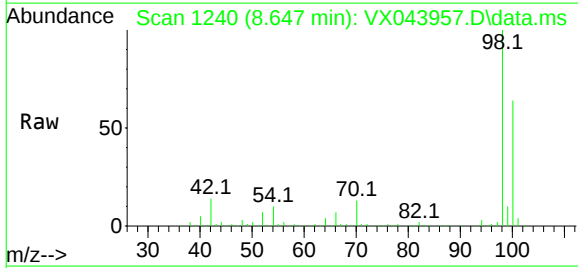
FSND-RB-3-20241113

Tgt Ion: 98 Resp: 270088

Ion Ratio Lower Upper

98 100

100 62.6 52.6 79.0



#52

Toluene

Concen: 0.402 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043957.D

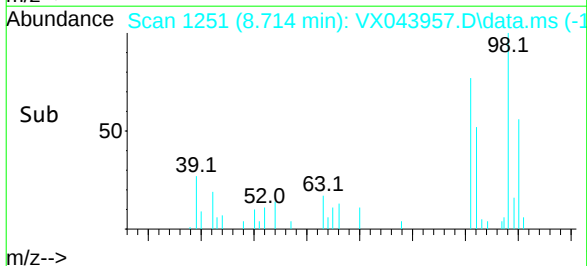
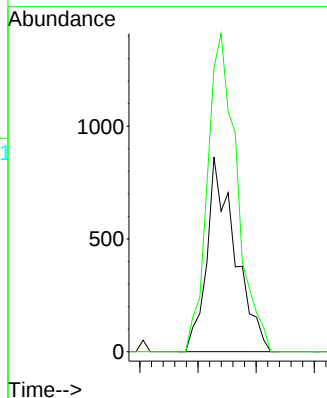
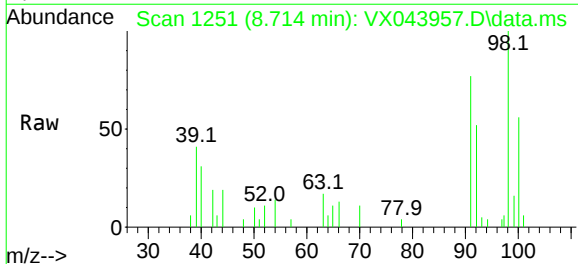
Acq: 22 Nov 2024 14:11

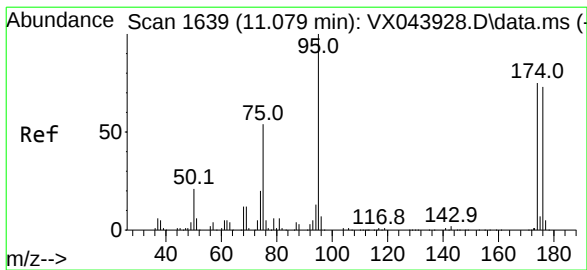
Tgt Ion: 92 Resp: 1460

Ion Ratio Lower Upper

92 100

91 170.2 139.7 209.5





#62

4-Bromofluorobenzene

Concen: 47.056 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043957.D

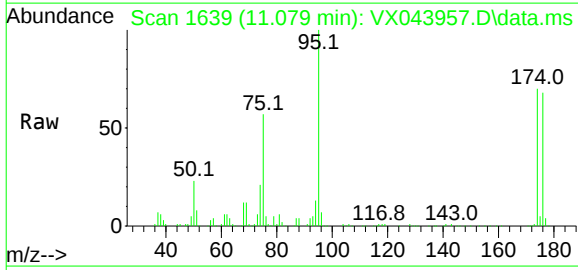
Acq: 22 Nov 2024 14:11

Instrument :

MSVOA_X

ClientSampleId :

FSND-RB-3-20241113



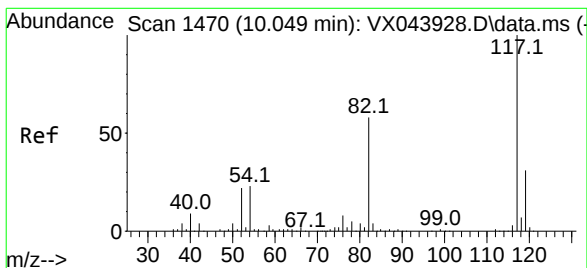
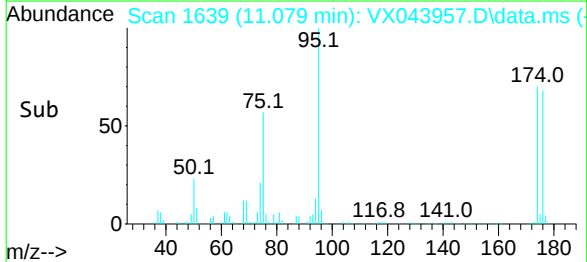
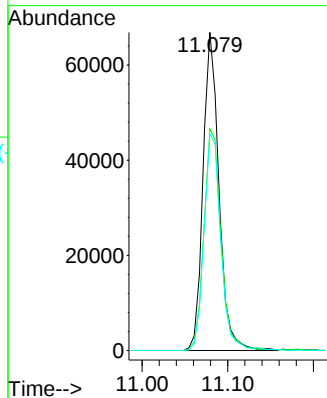
Tgt Ion: 95 Resp: 86343

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.4

176 71.9 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX043957.D

Acq: 22 Nov 2024 14:11

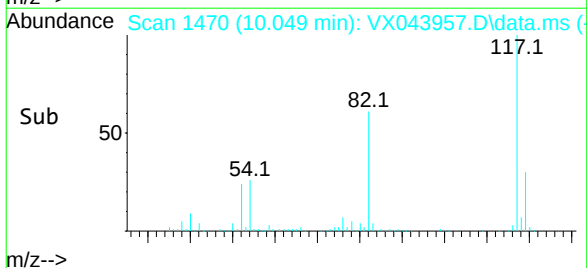
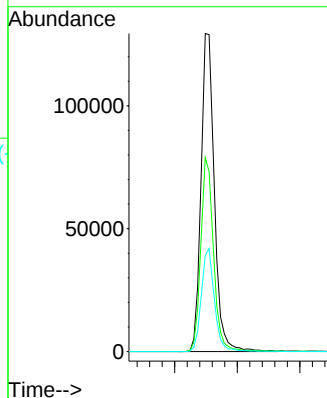
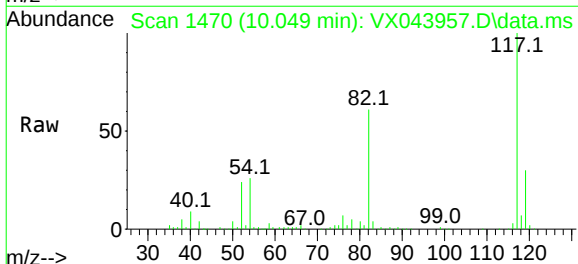
Tgt Ion: 117 Resp: 191816

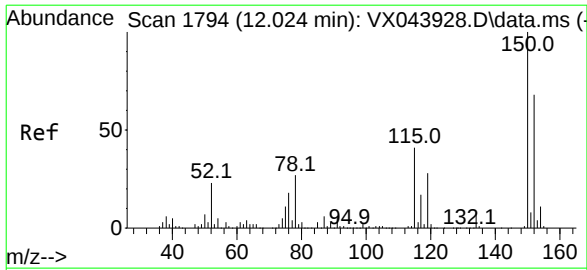
Ion Ratio Lower Upper

117 100

82 61.0 46.4 69.6

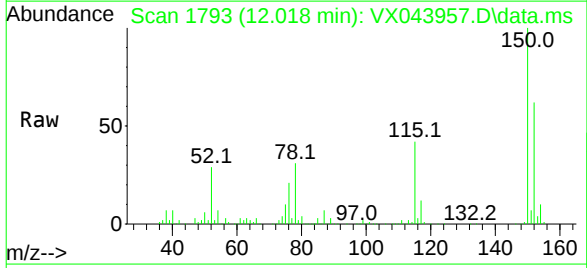
119 30.2 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX043957.D
 Acq: 22 Nov 2024 14:11

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



Tgt Ion:152 Resp: 77638
 Ion Ratio Lower Upper
 152 100
 115 65.4 45.4 136.2
 150 158.9 0.0 353.0

