

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043970.D
 Acq On : 22 Nov 2024 19:10
 Operator : JC/MD
 Sample : P4846-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Nov 22 22:29:08 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)

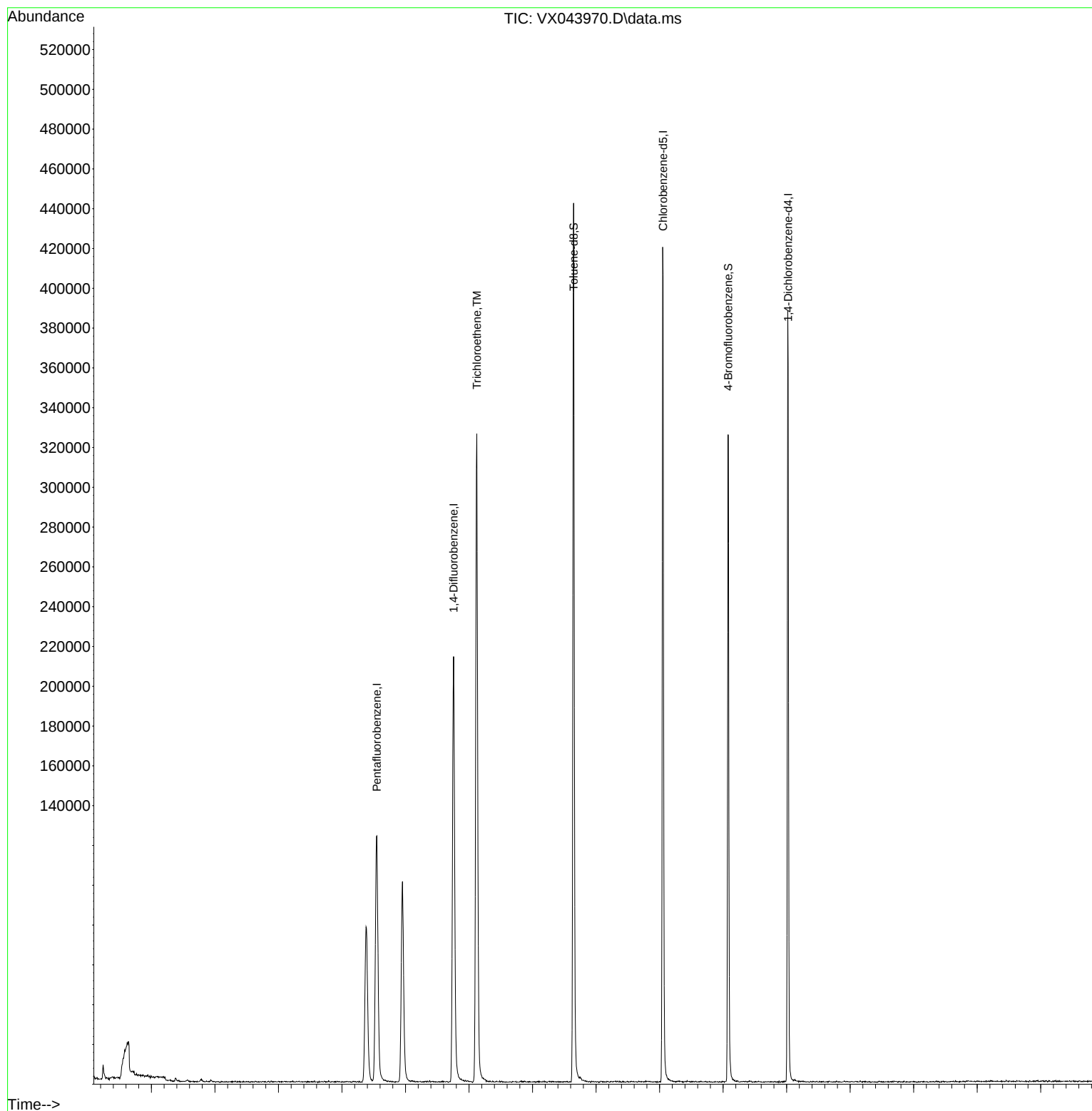
Internal Standards						
1) Pentafluorobenzene	5.550	168	107821	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	209572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96608	52.240	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.480%			
35) Dibromofluoromethane	5.379	113	70047	46.776	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.560%			
50) Toluene-d8	8.647	98	259557	50.282	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.560%			
62) 4-Bromofluorobenzene	11.079	95	84958	48.360	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.720%			
Target Compounds						
16) Acetone	2.380	43	1439	1.694	ug/l #	77
44) Trichloroethene	7.123	130	115707	70.318	ug/l	92

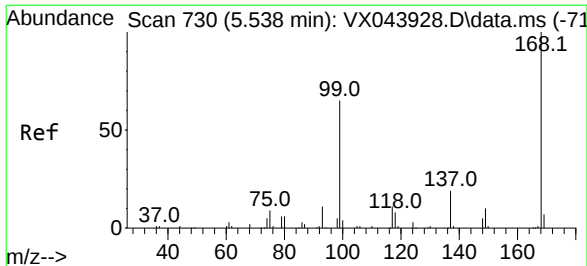
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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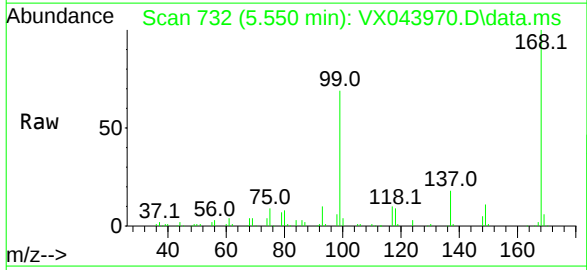
Quant Time: Nov 22 22:29:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



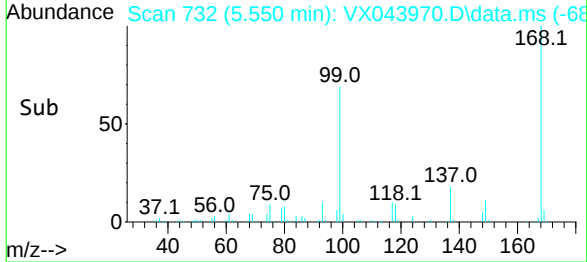
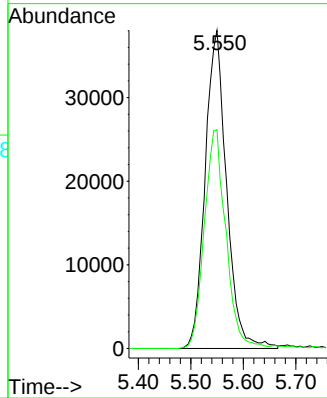


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX043970.D
Acq: 22 Nov 2024 19:10

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

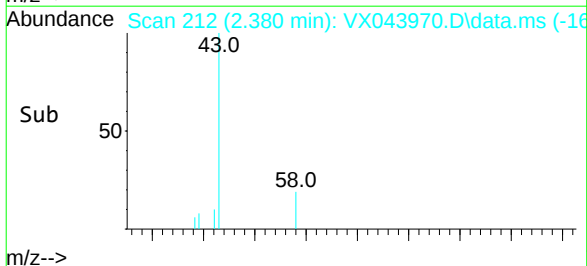
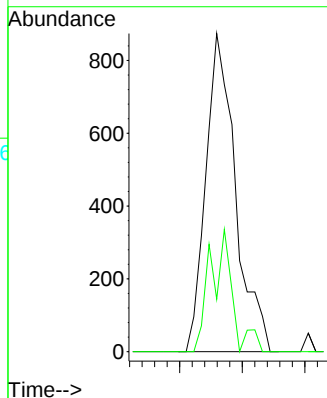
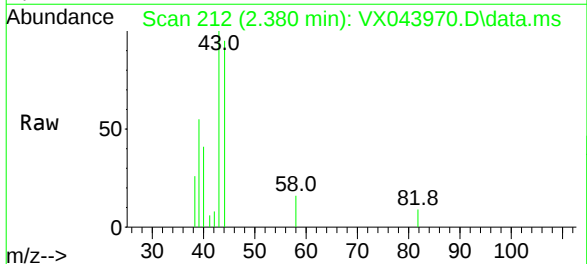


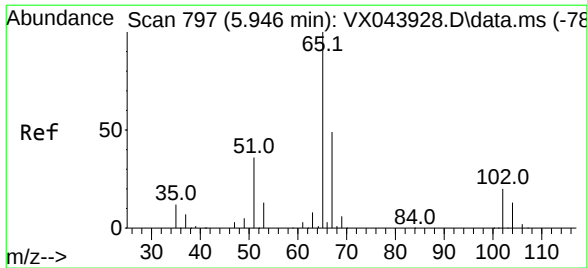
Tgt Ion:168 Resp: 107821
Ion Ratio Lower Upper
168 100
99 68.8 51.8 77.8



#16
Acetone
Concen: 1.694 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043970.D
Acq: 22 Nov 2024 19:10

Tgt Ion: 43 Resp: 1439
Ion Ratio Lower Upper
43 100
58 16.5 22.7 34.1#

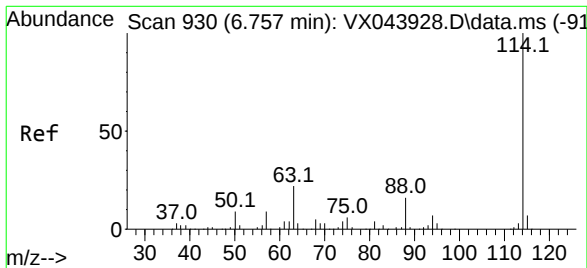
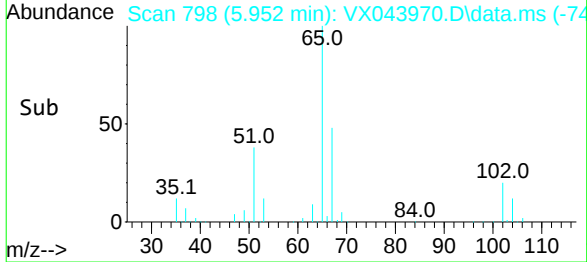
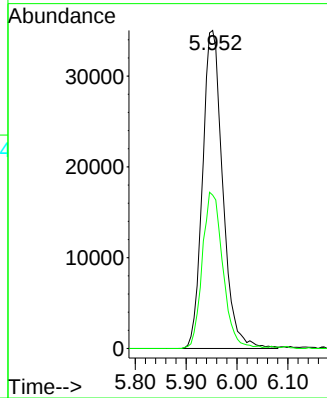
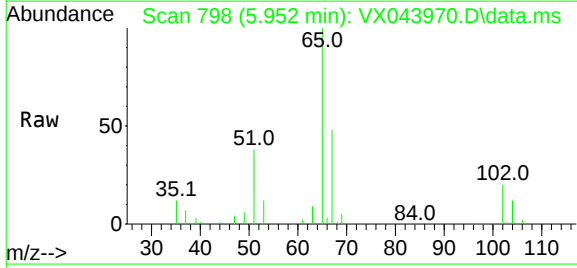




#33
1,2-Dichloroethane-d4
Concen: 52.240 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043970.D
Acq: 22 Nov 2024 19:10

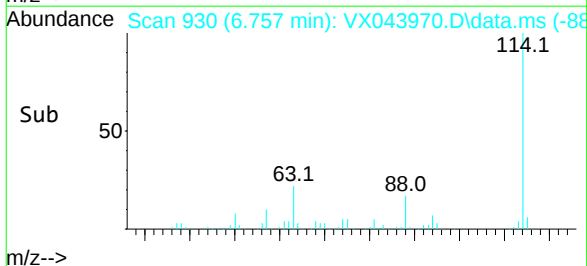
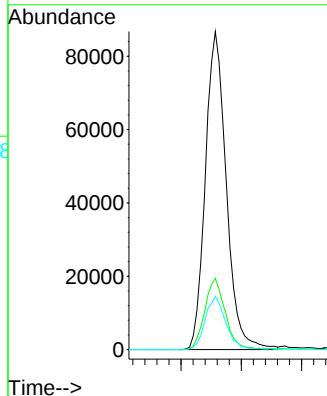
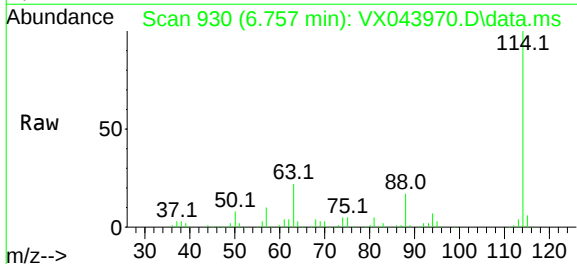
Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-3-20241113

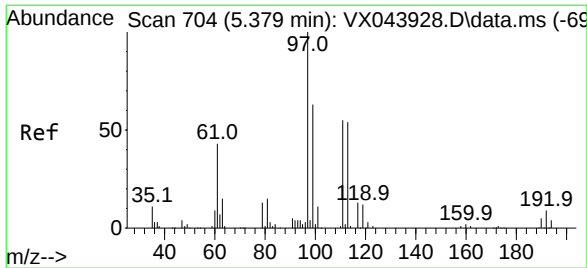
Tgt Ion: 65 Resp: 96608
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043970.D
Acq: 22 Nov 2024 19:10

Tgt Ion: 114 Resp: 209572
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.776 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043970.D

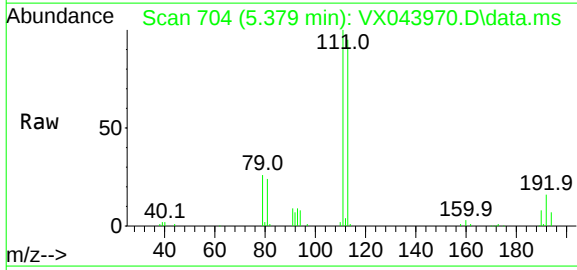
Acq: 22 Nov 2024 19:10

Instrument :

MSVOA_X

ClientSampleId :

FSND-FD-3-20241113



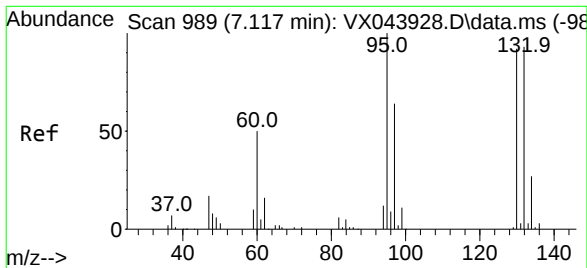
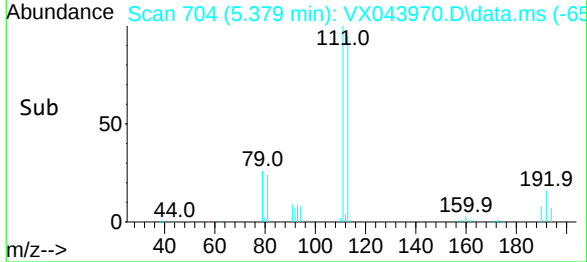
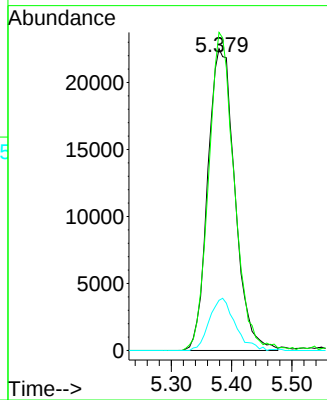
Tgt Ion:113 Resp: 70047

Ion Ratio Lower Upper

113 100

111 100.4 81.0 121.4

192 16.7 13.0 19.6



#44

Trichloroethene

Concen: 70.318 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043970.D

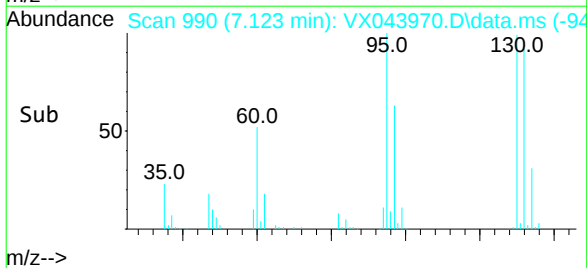
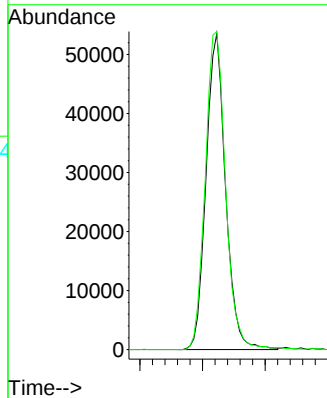
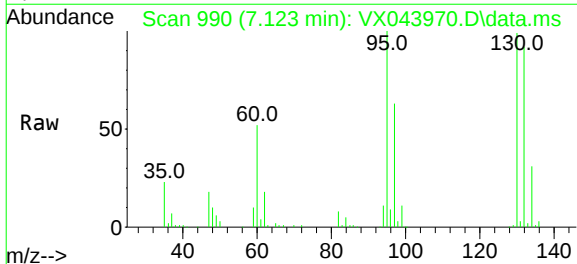
Acq: 22 Nov 2024 19:10

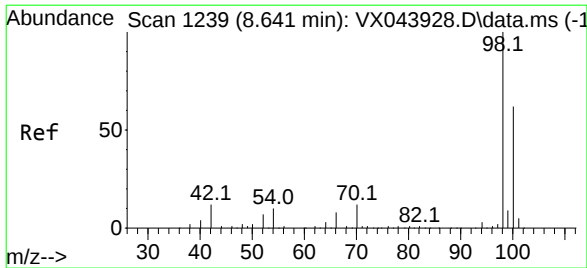
Tgt Ion:130 Resp: 115707

Ion Ratio Lower Upper

130 100

95 100.7 0.0 217.8

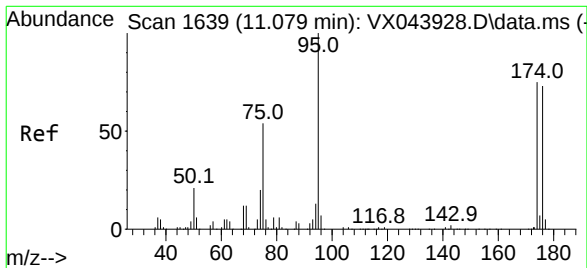
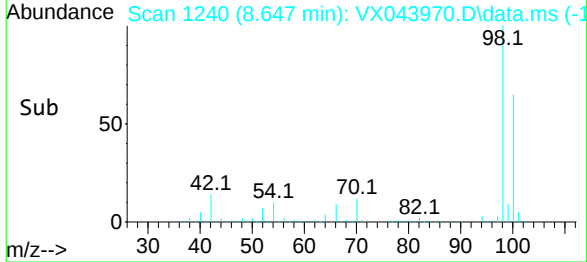
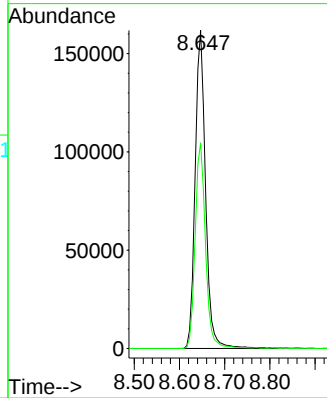
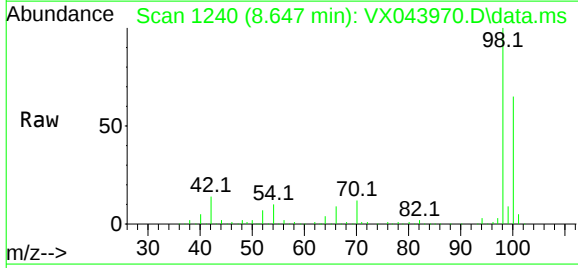




#50
Toluene-d8
Concen: 50.282 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX043970.D
Acq: 22 Nov 2024 19:10

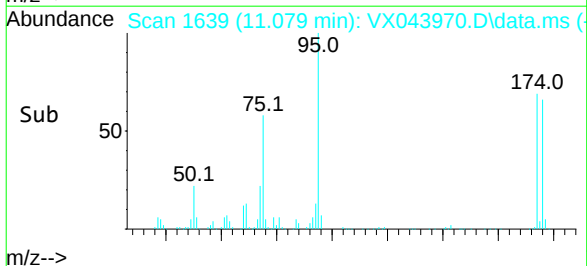
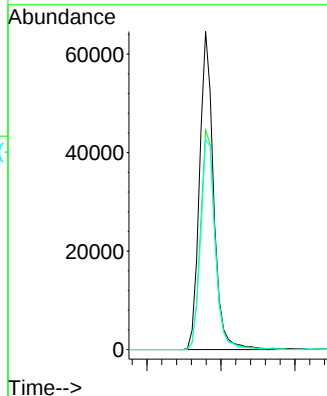
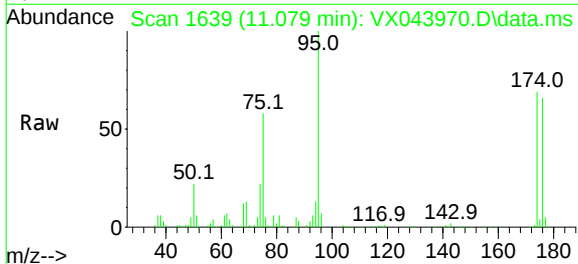
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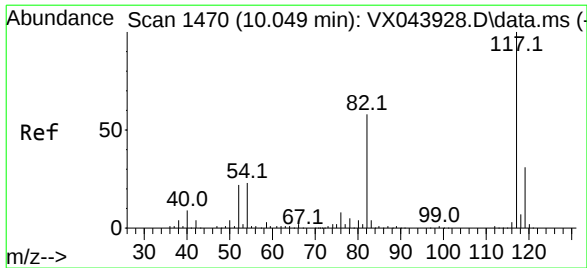
Tgt Ion: 98 Resp: 259557
Ion Ratio Lower Upper
98 100
100 64.2 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 48.360 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043970.D
Acq: 22 Nov 2024 19:10

Tgt Ion: 95 Resp: 84958
Ion Ratio Lower Upper
95 100
174 72.1 0.0 150.4
176 69.2 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: VX043970.D

Acq: 22 Nov 2024 19:10

Instrument :

MSVOA_X

ClientSampleId :

FSND-FD-3-20241113

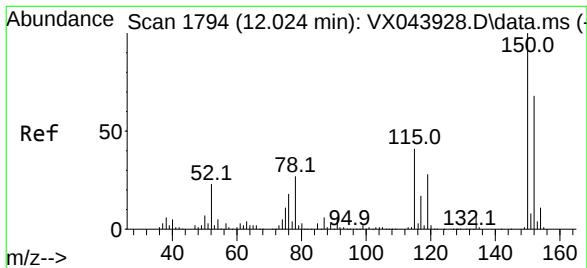
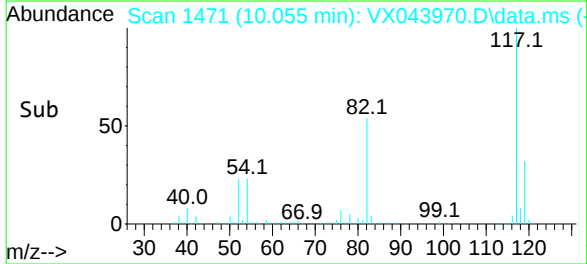
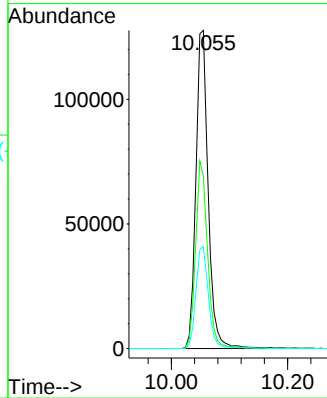
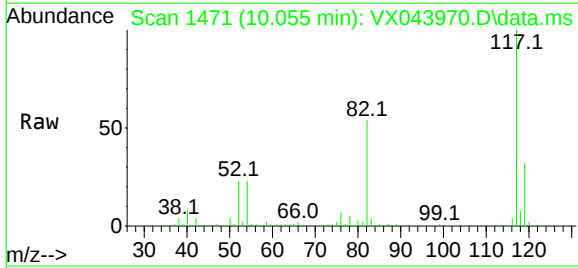
Tgt Ion:117 Resp: 187307

Ion Ratio Lower Upper

117 100

82 54.2 46.4 69.6

119 32.0 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043970.D

Acq: 22 Nov 2024 19:10

Tgt Ion:152 Resp: 74961

Ion Ratio Lower Upper

152 100

115 63.6 45.4 136.2

150 158.1 0.0 353.0

