

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043989.D
 Acq On : 25 Nov 2024 16:12
 Operator : JC/MD
 Sample : P4873-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-19-20241114

Quant Time: Nov 26 00:50:04 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)

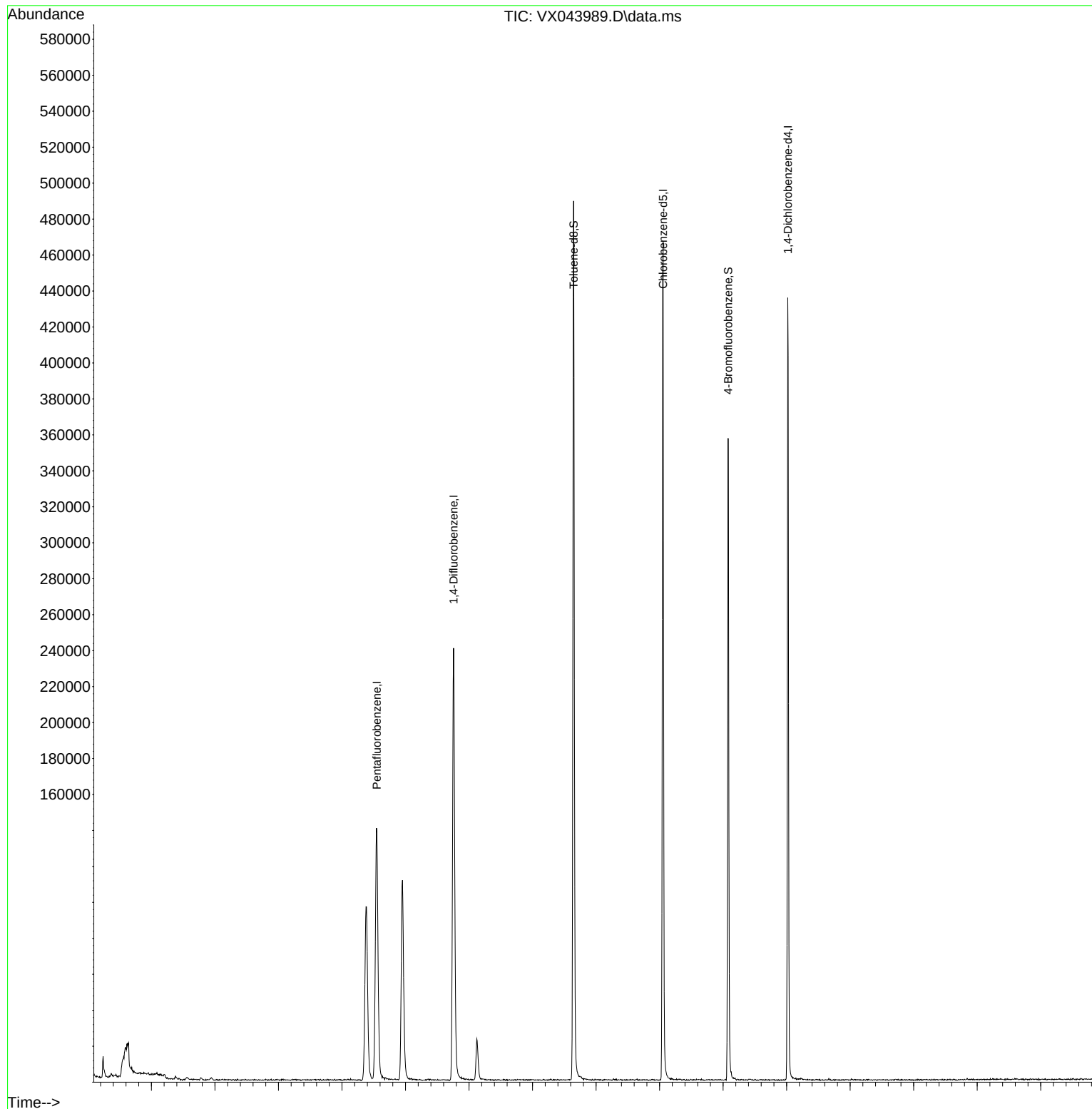
Internal Standards						
1) Pentafluorobenzene	5.549	168	122379	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	236964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108381	51.634	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.260%			
35) Dibromofluoromethane	5.379	113	79345	46.860	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.720%			
50) Toluene-d8	8.646	98	287176	49.202	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.400%			
62) 4-Bromofluorobenzene	11.079	95	91476	46.051	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.100%			
Target Compounds						
16) Acetone	2.379	43	1318	1.367	ug/l	89
44) Trichloroethene	7.122	130	9081	4.881	ug/l	84

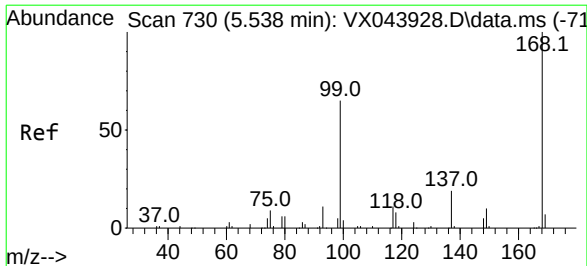
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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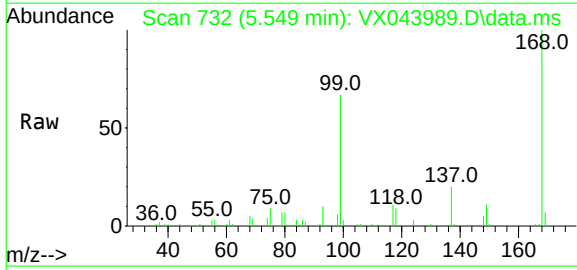
Quant Time: Nov 26 00:50:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



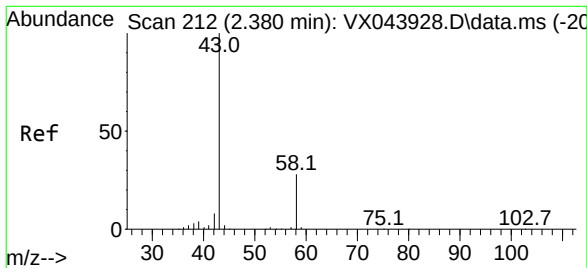
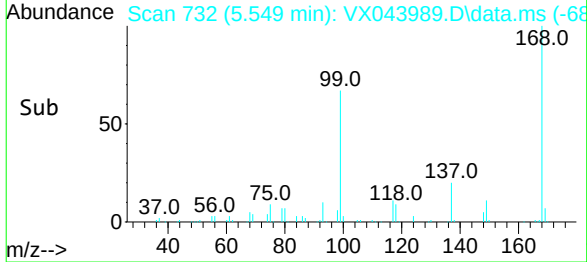
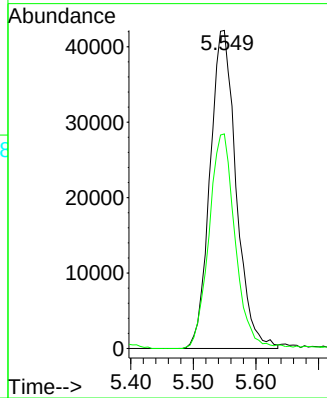


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 730
Delta R.T. 0.011 min
Lab File: VX043989.D
Acq: 25 Nov 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20241114

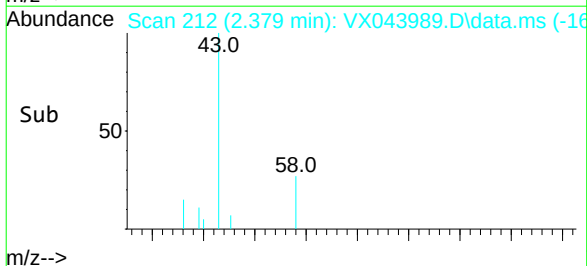
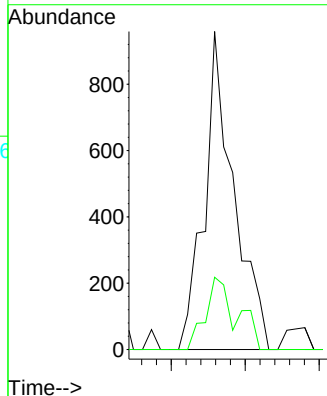
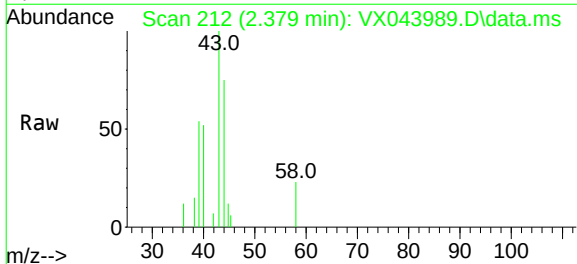


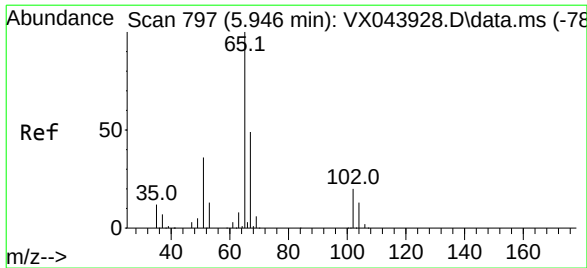
Tgt Ion:168 Resp: 122379
Ion Ratio Lower Upper
168 100
99 67.5 51.8 77.8



#16
Acetone
Concen: 1.367 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043989.D
Acq: 25 Nov 2024 16:12

Tgt Ion: 43 Resp: 1318
Ion Ratio Lower Upper
43 100
58 22.7 22.7 34.1

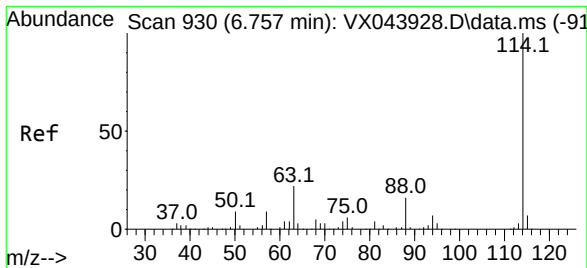
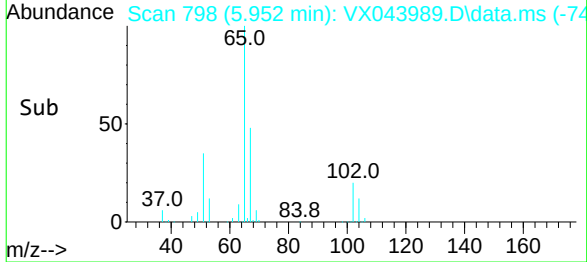
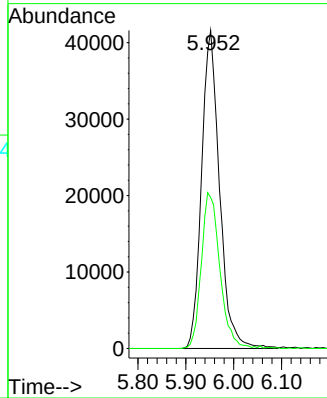
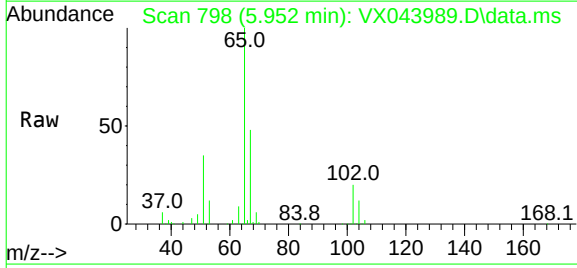




#33
1,2-Dichloroethane-d4
Concen: 51.634 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043989.D
Acq: 25 Nov 2024 16:12

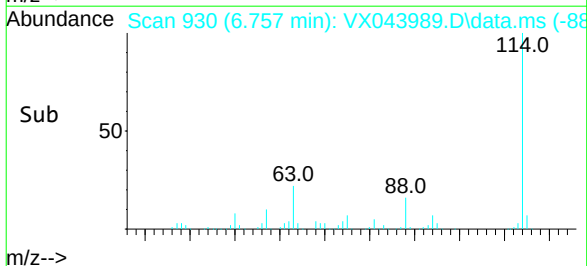
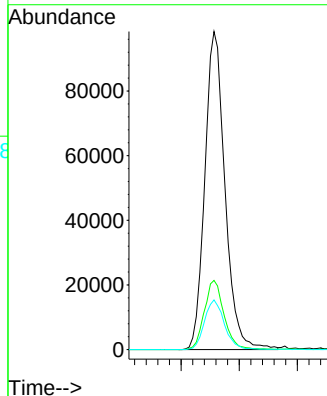
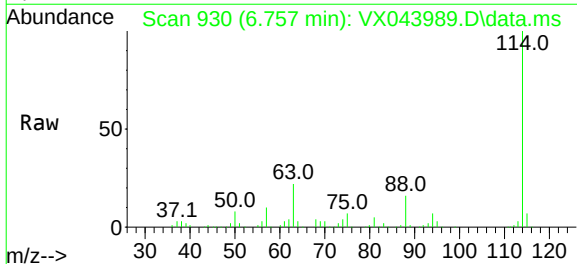
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-19-20241114

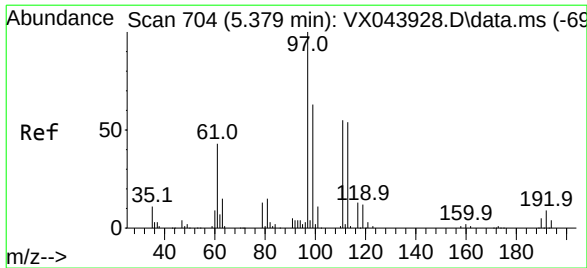
Tgt Ion: 65 Resp: 108381
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043989.D
Acq: 25 Nov 2024 16:12

Tgt Ion: 114 Resp: 236964
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.860 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043989.D

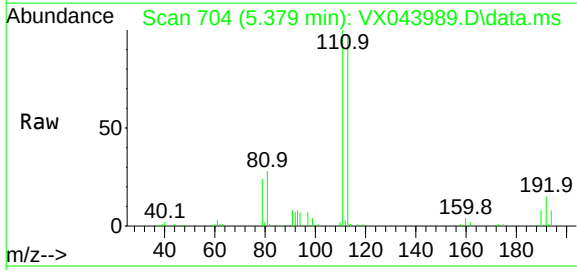
Acq: 25 Nov 2024 16:12

Instrument :

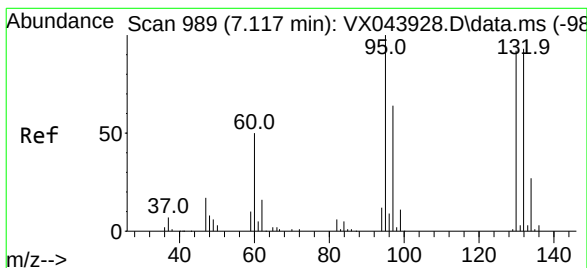
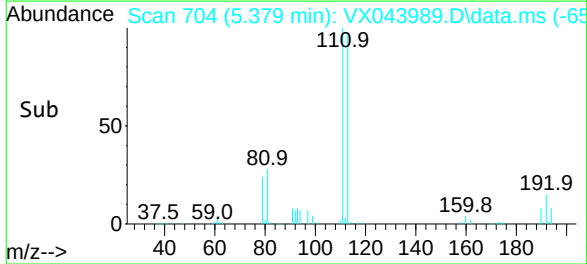
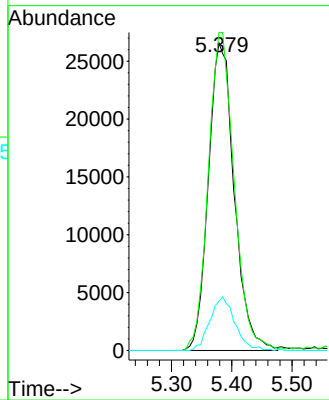
MSVOA_X

ClientSampleId :

FSND-MW-19-20241114



Tgt Ion:	113	Resp:	79345
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.0	121.4
192	16.8	13.0	19.6



#44

Trichloroethene

Concen: 4.881 ug/l

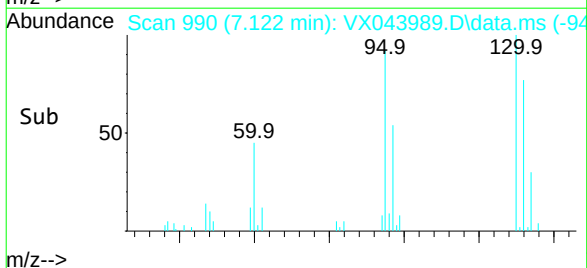
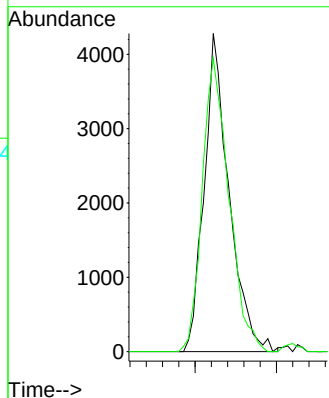
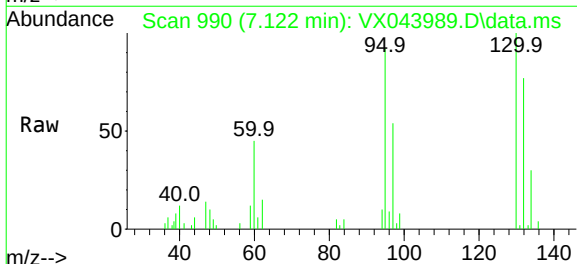
RT: 7.122 min Scan# 990

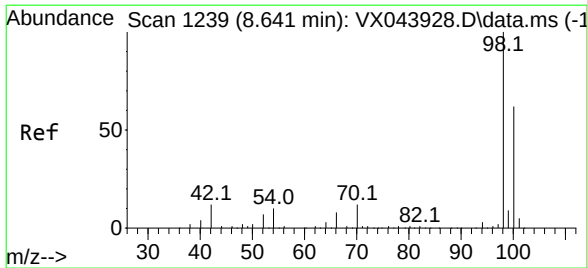
Delta R.T. 0.006 min

Lab File: VX043989.D

Acq: 25 Nov 2024 16:12

Tgt Ion:	130	Resp:	9081
Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	217.8





#50

Toluene-d8

Concen: 49.202 ug/l

RT: 8.646 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043989.D

Acq: 25 Nov 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

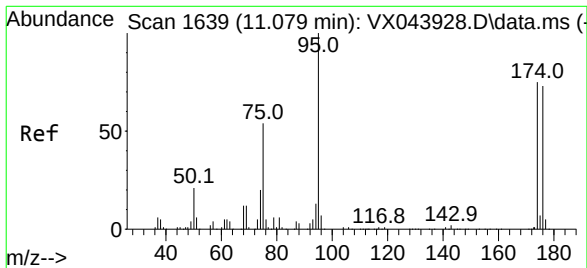
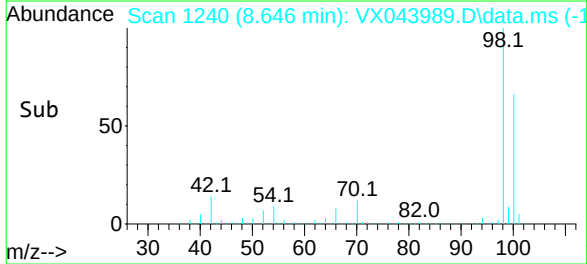
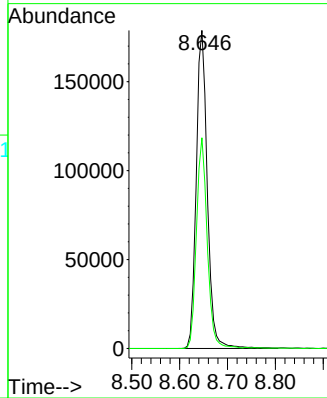
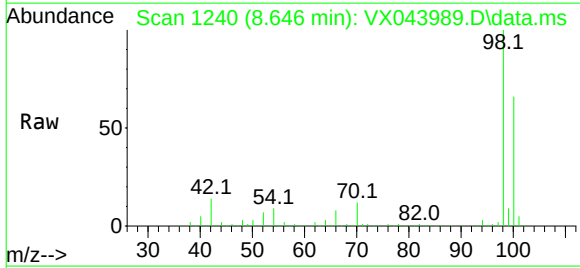
FSND-MW-19-20241114

Tgt Ion: 98 Resp: 287176

Ion Ratio Lower Upper

98 100

100 64.7 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 46.051 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043989.D

Acq: 25 Nov 2024 16:12

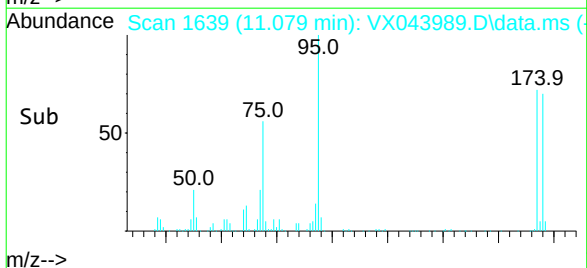
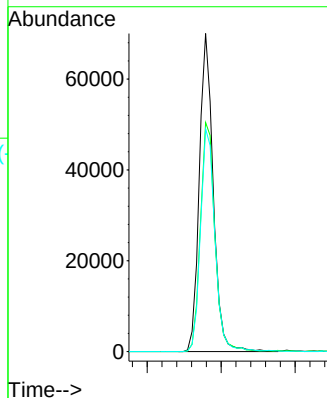
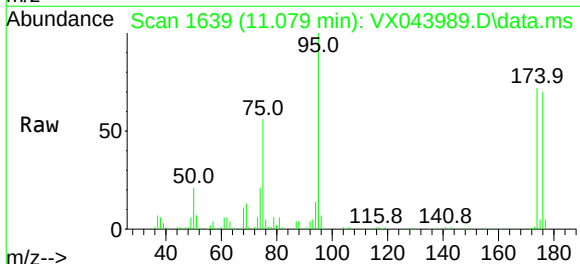
Tgt Ion: 95 Resp: 91476

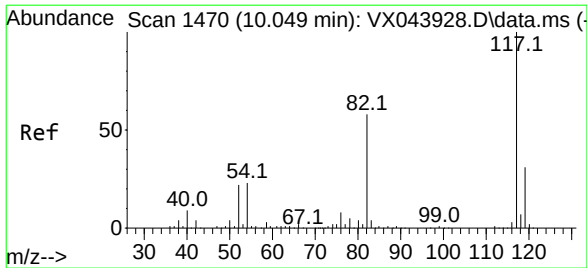
Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.4

176 72.7 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: VX043989.D

Acq: 25 Nov 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

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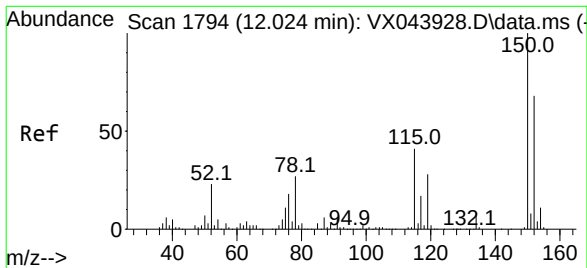
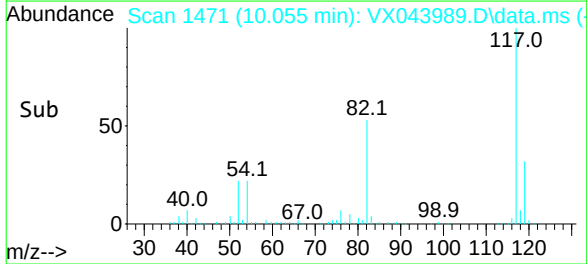
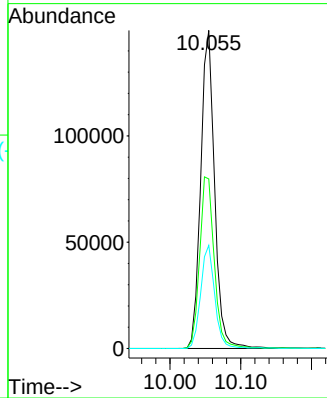
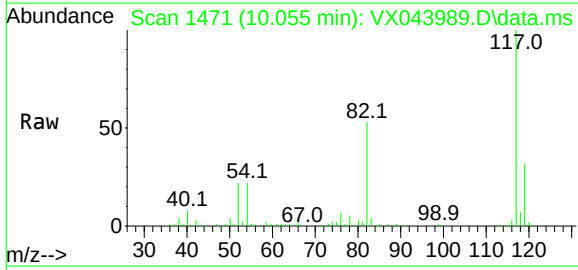
Tgt Ion:117 Resp: 204246

Ion Ratio Lower Upper

117 100

82 53.3 46.4 69.6

119 32.4 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VX043989.D

Acq: 25 Nov 2024 16:12

Tgt Ion:152 Resp: 83659

Ion Ratio Lower Upper

152 100

115 62.6 45.4 136.2

150 158.1 0.0 353.0

