

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044184.D
 Acq On : 09 Dec 2024 13:43
 Operator : JC/MD
 Sample : P5164-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20241206

Quant Time: Dec 10 02:42:57 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)

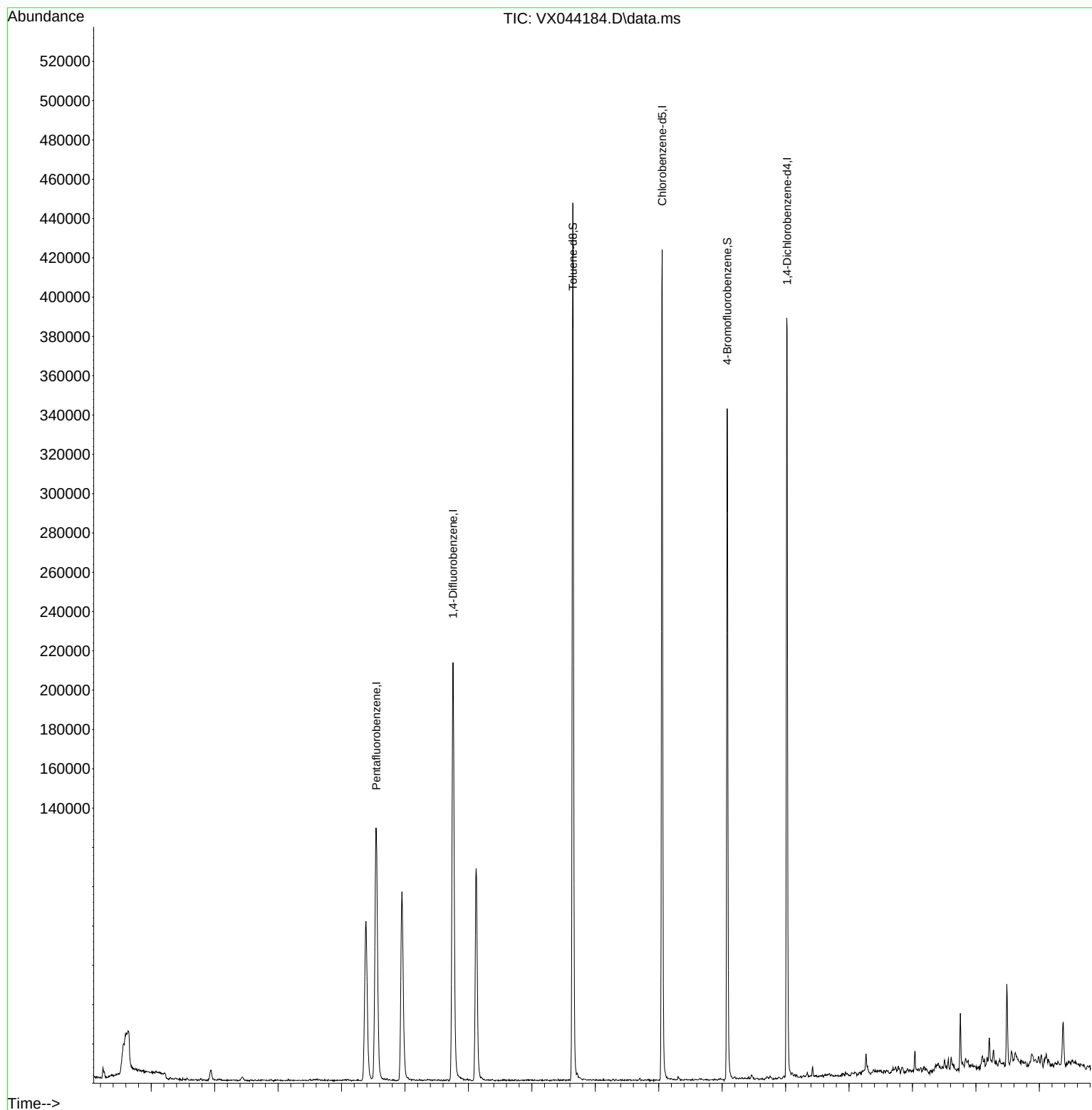
Internal Standards						
1) Pentafluorobenzene	5.550	168	112878	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	210478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95608	49.383	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.760%		
35) Dibromofluoromethane	5.385	113	69486	46.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.400%		
50) Toluene-d8	8.647	98	257854	49.737	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.480%		
62) 4-Bromofluorobenzene	11.079	95	87194	49.419	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.840%		
Target Compounds						
16) Acetone	2.392	43	803	0.903	ug/l	94
44) Trichloroethene	7.129	130	40214	24.334	ug/l	90

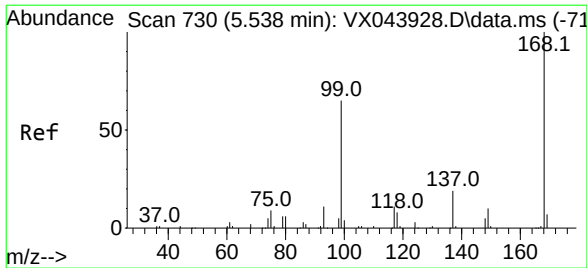
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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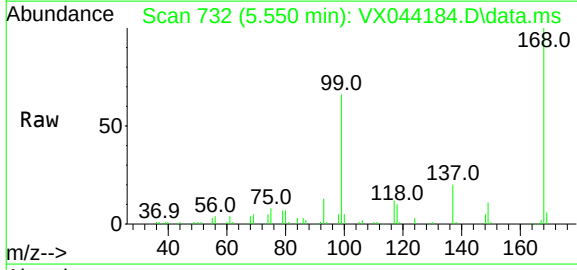
Quant Time: Dec 10 02:42:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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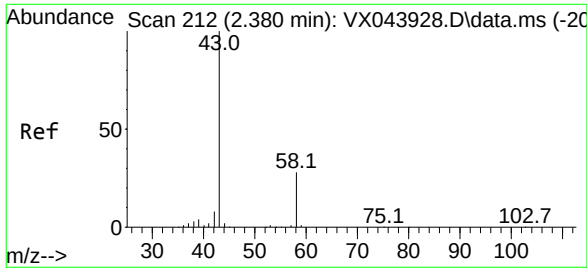
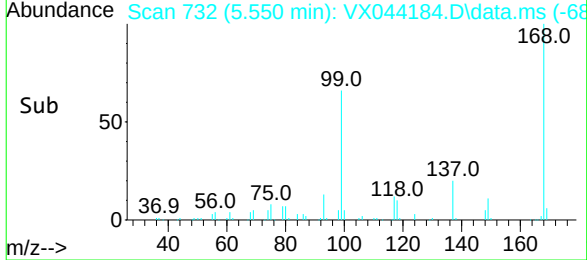
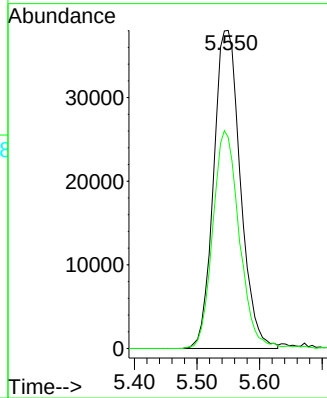


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044184.D
Acq: 09 Dec 2024 13:43

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20241206

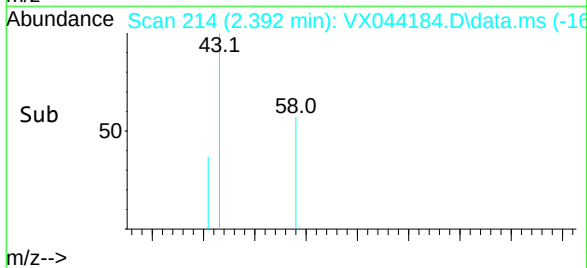
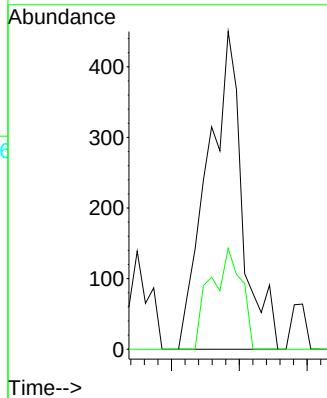
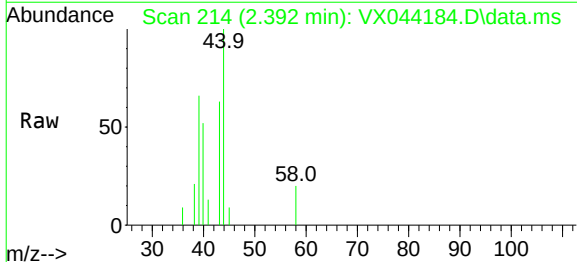


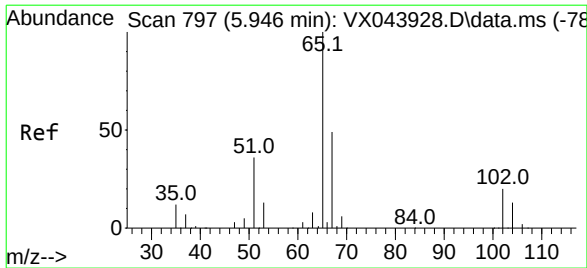
Tgt Ion:168 Resp: 112878
Ion Ratio Lower Upper
168 100
99 66.4 51.8 77.8



#16
Acetone
Concen: 0.903 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX044184.D
Acq: 09 Dec 2024 13:43

Tgt Ion: 43 Resp: 803
Ion Ratio Lower Upper
43 100
58 31.8 22.7 34.1

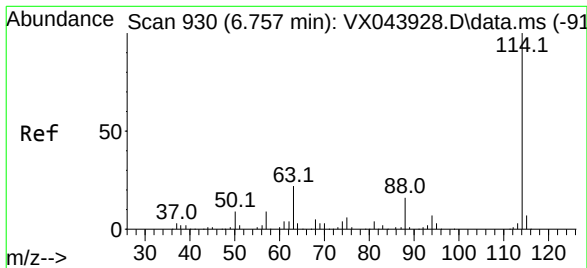
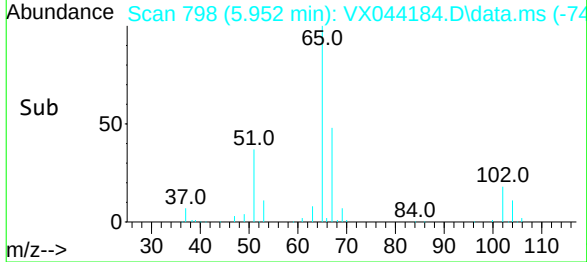
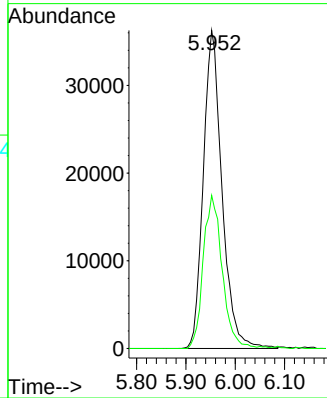
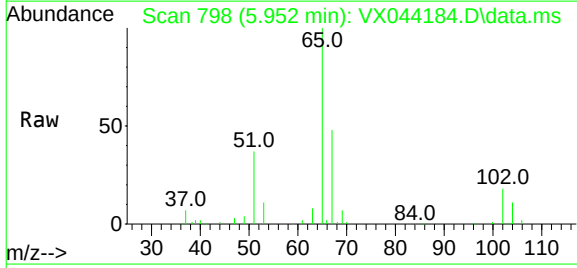




#33
1,2-Dichloroethane-d4
Concen: 49.383 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044184.D
Acq: 09 Dec 2024 13:43

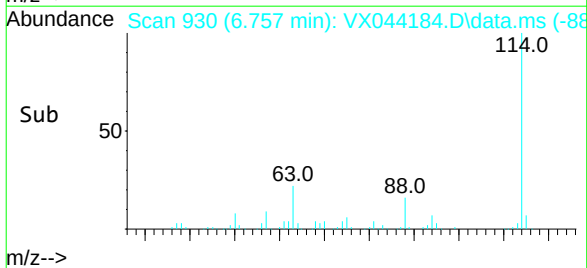
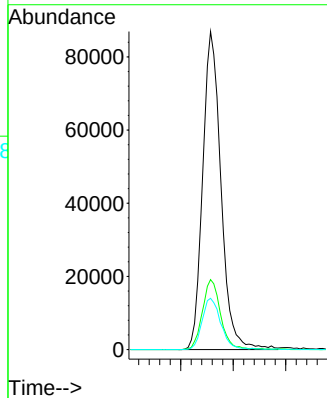
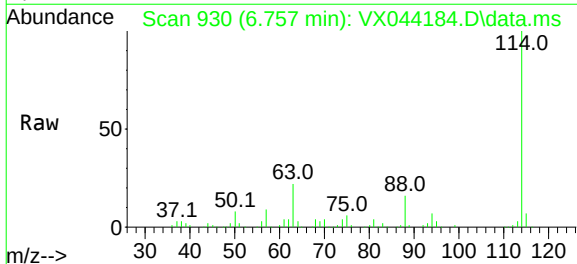
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20241206

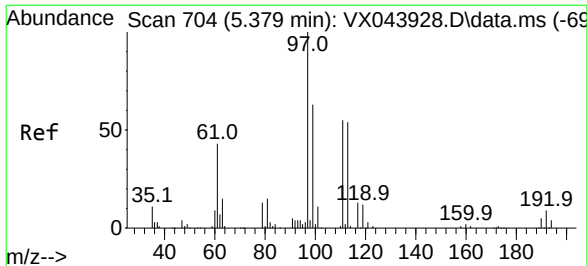
Tgt Ion: 65 Resp: 95608
Ion Ratio Lower Upper
65 100
67 48.6 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044184.D
Acq: 09 Dec 2024 13:43

Tgt Ion: 114 Resp: 210478
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.0
88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.202 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044184.D

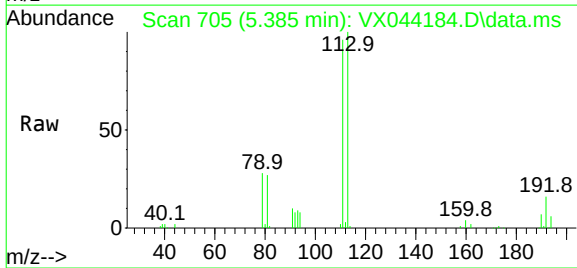
Acq: 09 Dec 2024 13:43

Instrument :

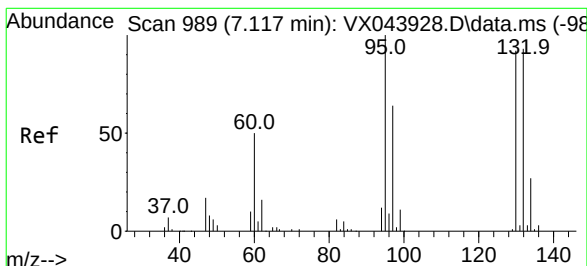
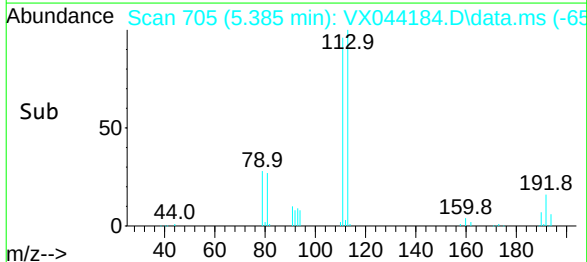
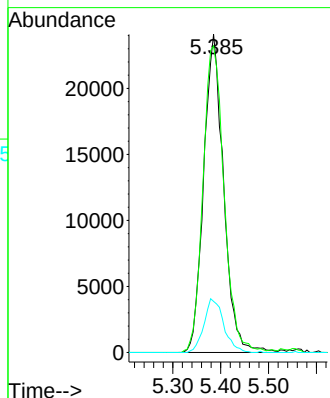
MSVOA_X

ClientSampleId :

RE108D2-20241206



Tgt Ion:	113	Resp:	69486
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	16.8	13.0	19.6



#44

Trichloroethene

Concen: 24.334 ug/l

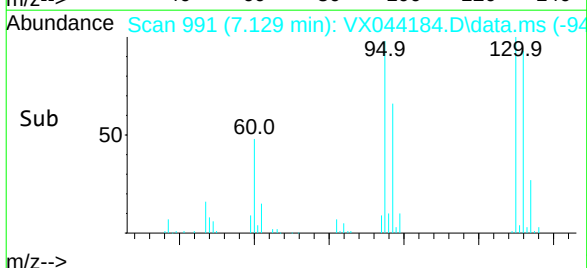
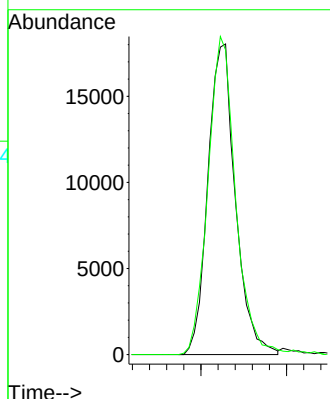
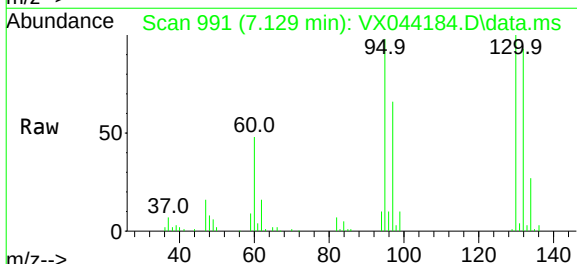
RT: 7.129 min Scan# 991

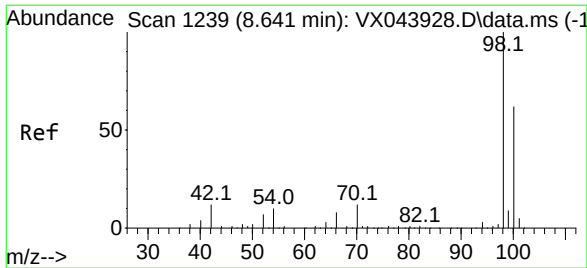
Delta R.T. 0.012 min

Lab File: VX044184.D

Acq: 09 Dec 2024 13:43

Tgt Ion:	130	Resp:	40214
Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	217.8





#50

Toluene-d8

Concen: 49.737 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044184.D

Acq: 09 Dec 2024 13:43

Instrument :

MSVOA_X

ClientSampleId :

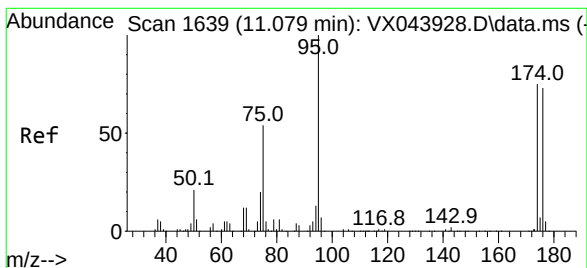
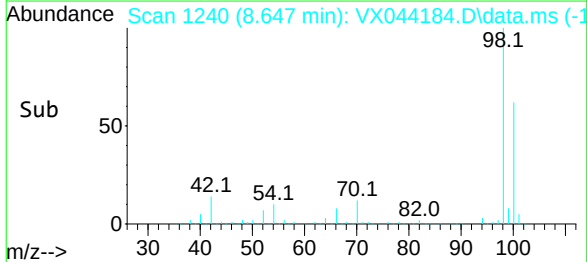
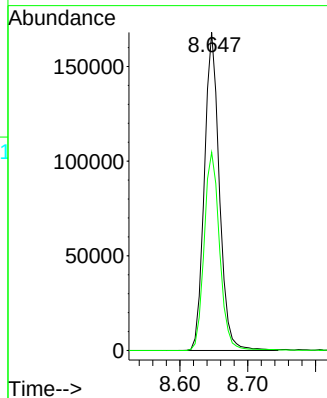
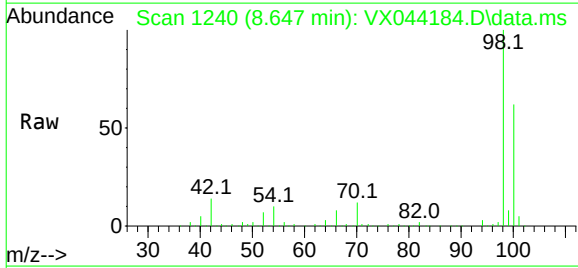
RE108D2-20241206

Tgt Ion: 98 Resp: 257854

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.419 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044184.D

Acq: 09 Dec 2024 13:43

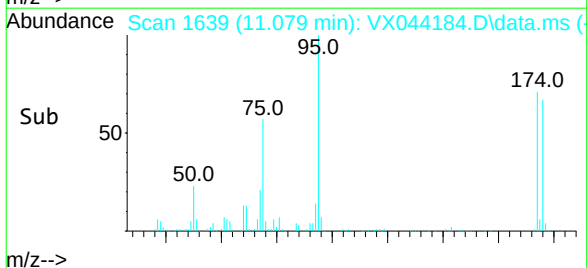
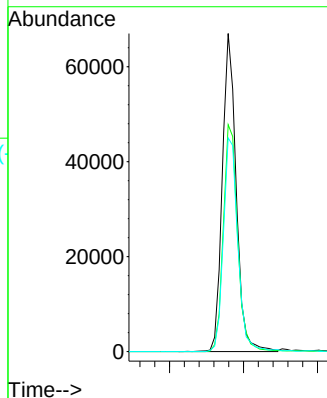
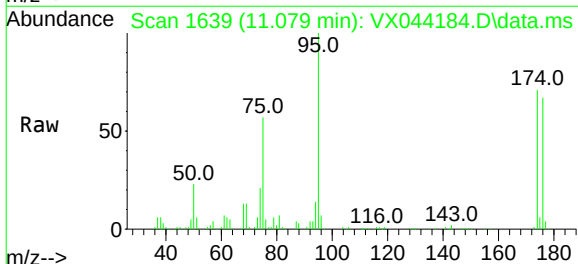
Tgt Ion: 95 Resp: 87194

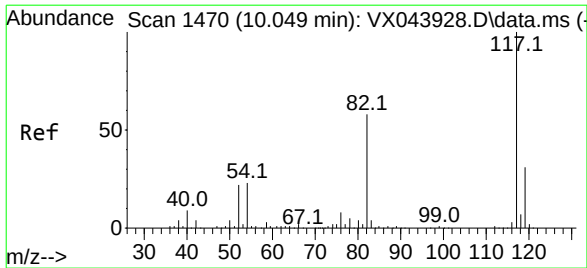
Ion Ratio Lower Upper

95 100

174 73.3 0.0 150.4

176 70.1 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: VX044184.D

Acq: 09 Dec 2024 13:43

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20241206

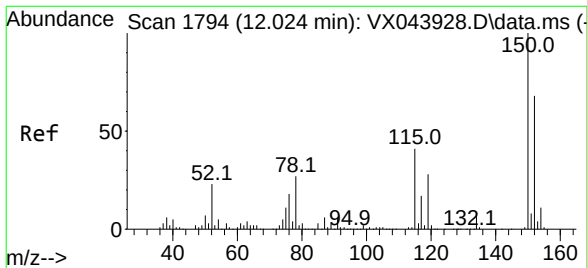
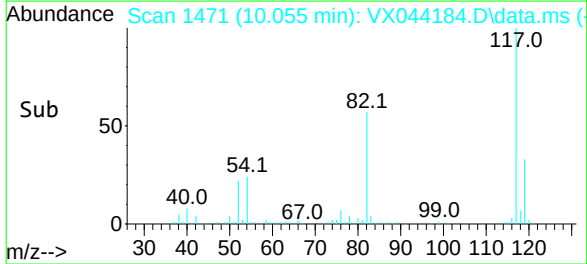
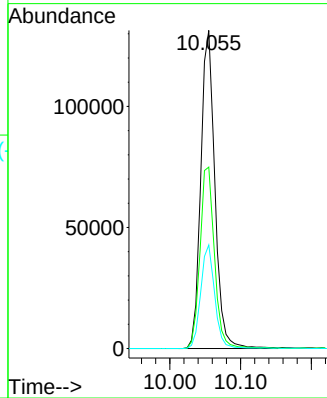
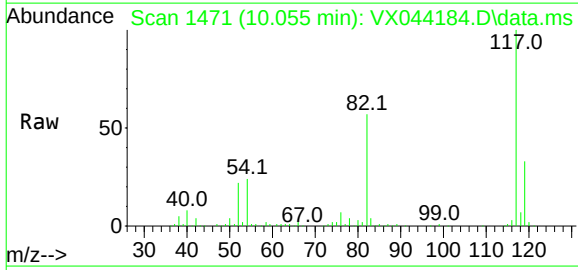
Tgt Ion:117 Resp: 181858

Ion Ratio Lower Upper

117 100

82 57.0 46.4 69.6

119 32.6 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: VX044184.D

Acq: 09 Dec 2024 13:43

Tgt Ion:152 Resp: 77195

Ion Ratio Lower Upper

152 100

115 64.1 45.4 136.2

150 156.6 0.0 353.0

