

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044188.D
 Acq On : 09 Dec 2024 15:17
 Operator : JC/MD
 Sample : P5164-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20241206

Quant Time: Dec 10 01:43:30 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)

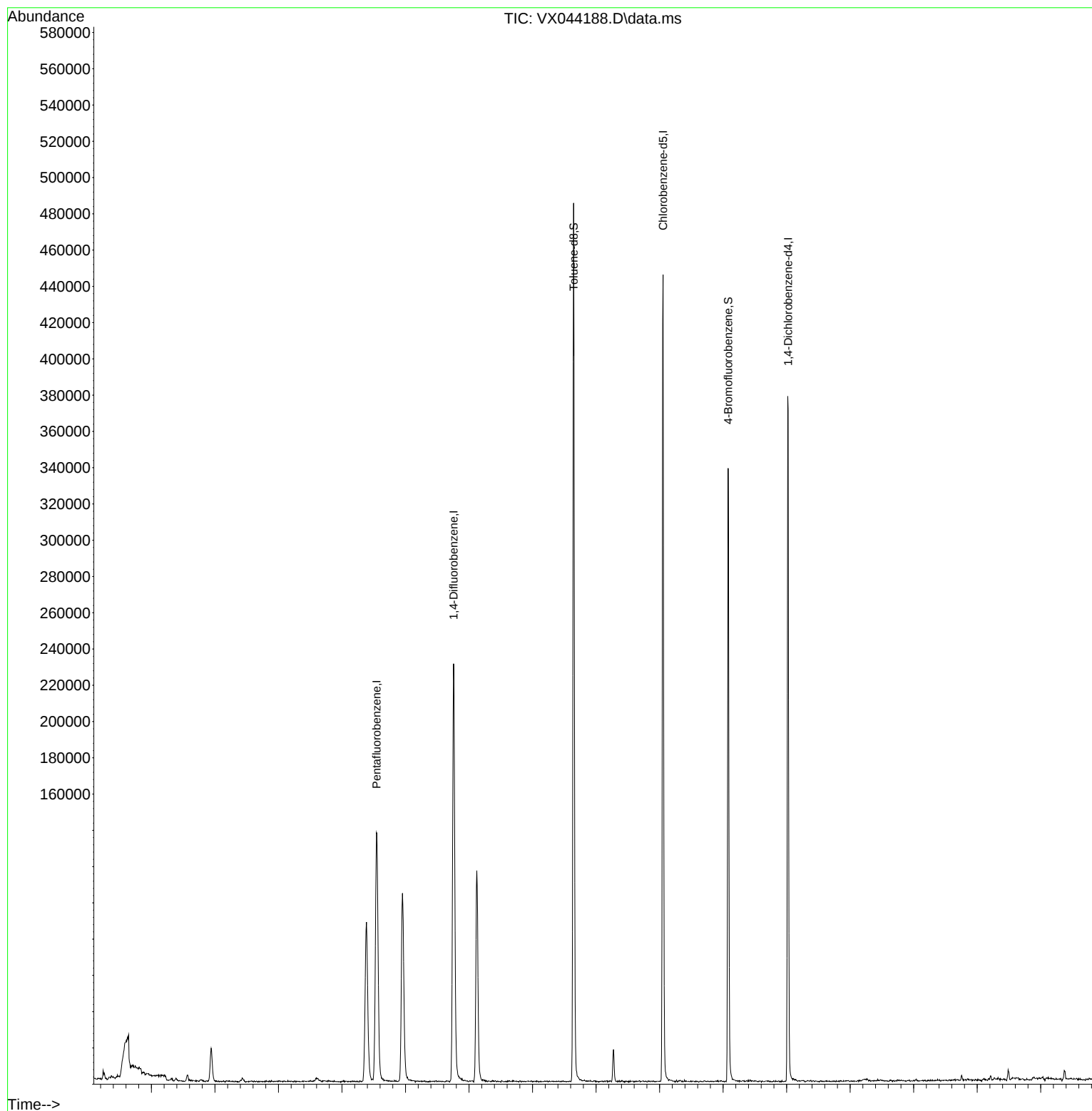
Internal Standards						
1) Pentafluorobenzene	5.543	168	120459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104646	50.650	ug/l	0.01
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.300%			
35) Dibromofluoromethane	5.385	113	75400	46.651	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.300%			
50) Toluene-d8	8.646	98	275938	49.528	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.060%			
62) 4-Bromofluorobenzene	11.079	95	88621	46.739	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.480%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.312	101	478	0.328	ug/l #	76
16) Acetone	2.385	43	1505	1.586	ug/l	99
44) Trichloroethene	7.122	130	43452	24.467	ug/l	99
64) Tetrachloroethene	9.274	164	2879	2.264	ug/l	94

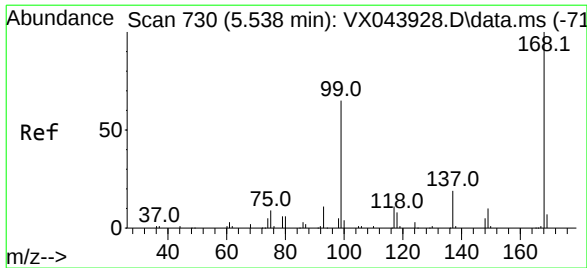
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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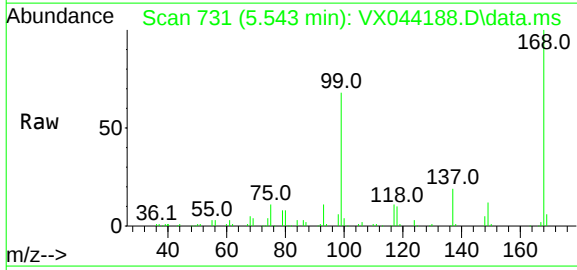
Quant Time: Dec 10 01:43:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



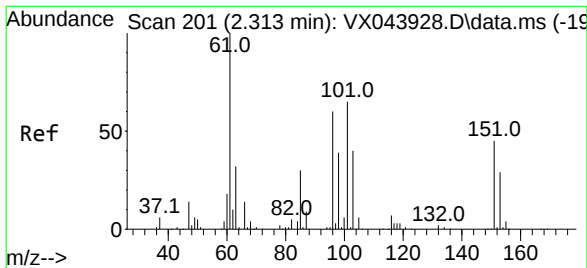
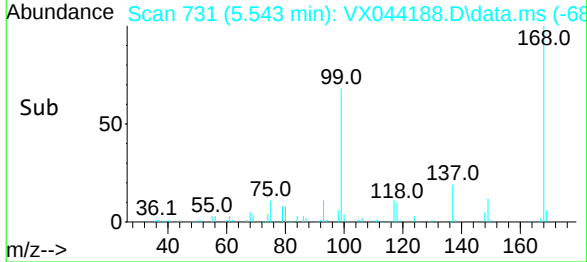
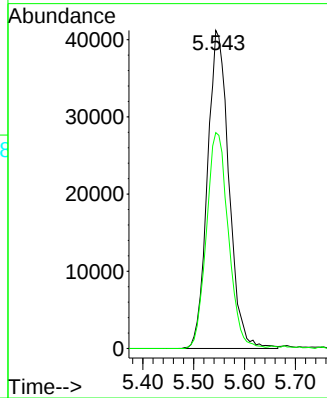


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.005 min
Lab File: VX044188.D
Acq: 09 Dec 2024 15:17

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20241206

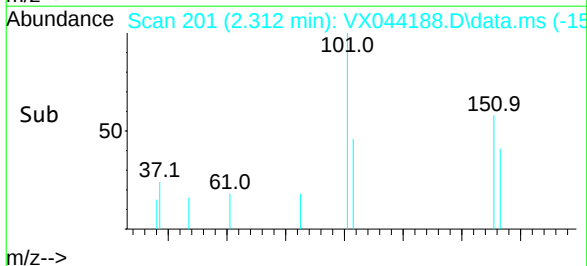
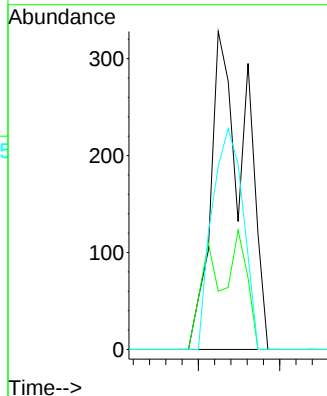
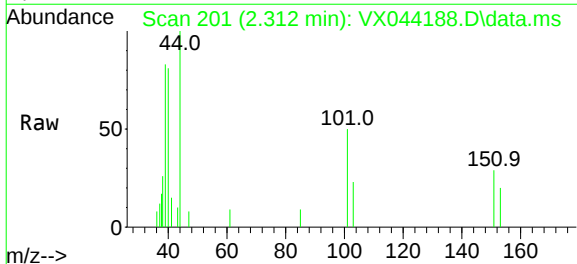


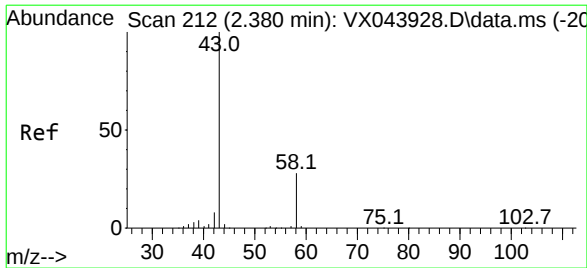
Tgt Ion:168 Resp: 120459
Ion Ratio Lower Upper
168 100
99 67.9 51.8 77.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.328 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044188.D
Acq: 09 Dec 2024 15:17

Tgt Ion:101 Resp: 478
Ion Ratio Lower Upper
101 100
85 17.2 37.9 56.9#
151 63.2 57.5 86.3





#16

Acetone

Concen: 1.586 ug/l

RT: 2.385 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044188.D

Acq: 09 Dec 2024 15:17

Instrument :

MSVOA_X

ClientSampleId :

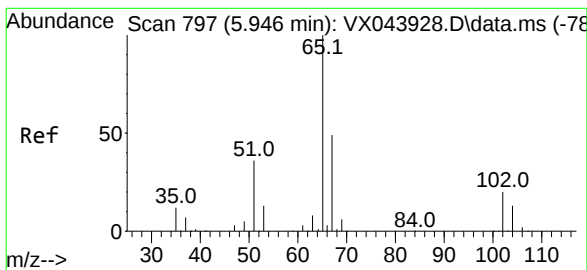
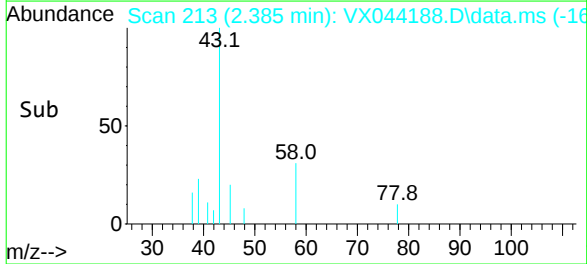
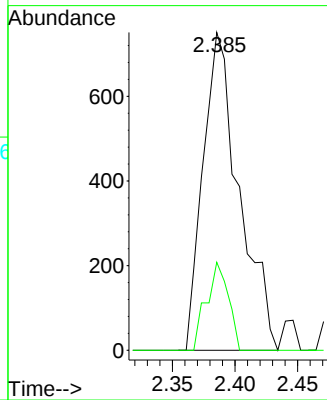
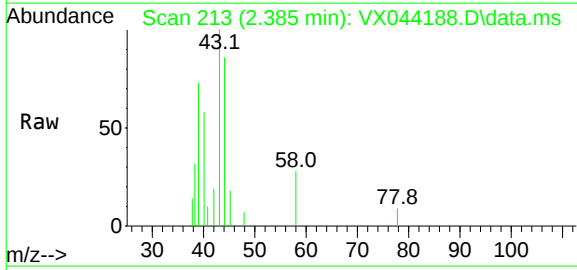
RE108D1-20241206

Tgt Ion: 43 Resp: 1505

Ion Ratio Lower Upper

43 100

58 27.7 22.7 34.1



#33

1,2-Dichloroethane-d4

Concen: 50.650 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.012 min

Lab File: VX044188.D

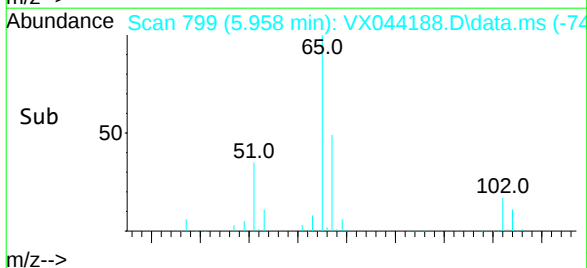
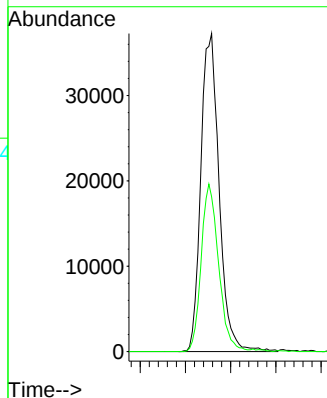
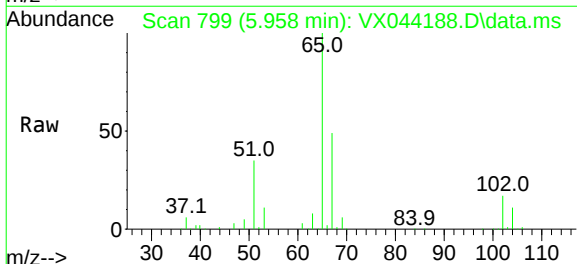
Acq: 09 Dec 2024 15:17

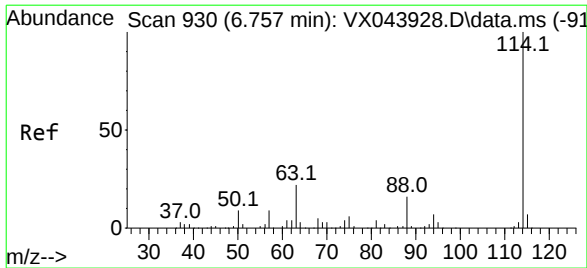
Tgt Ion: 65 Resp: 104646

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.8

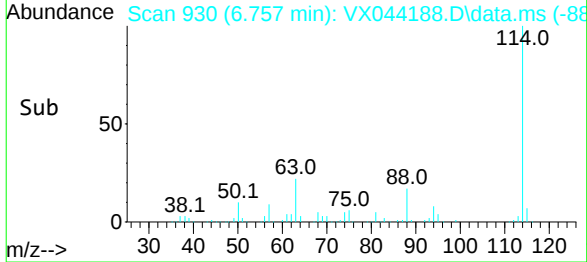
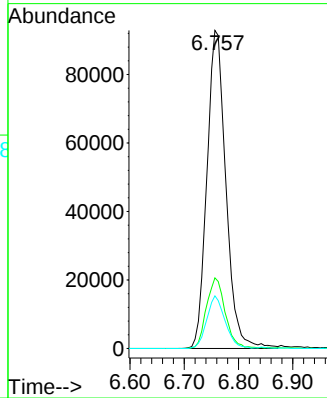
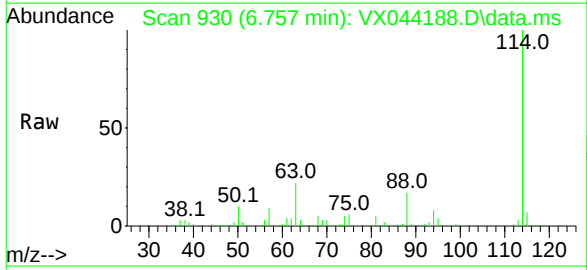




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044188.D
Acq: 09 Dec 2024 15:17

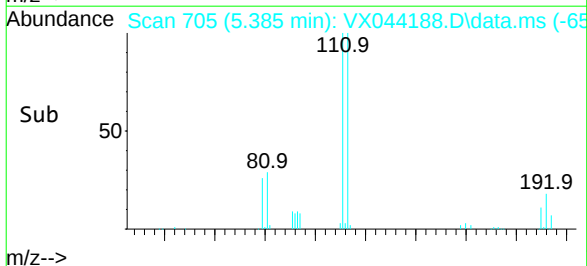
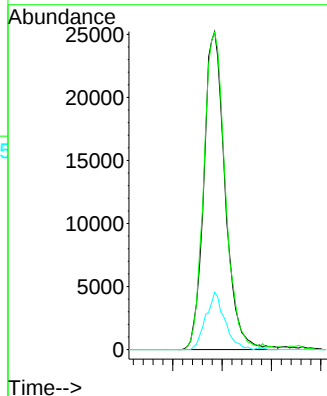
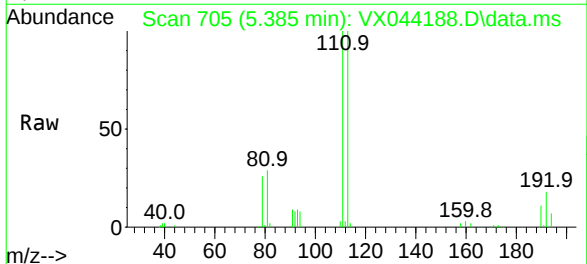
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20241206

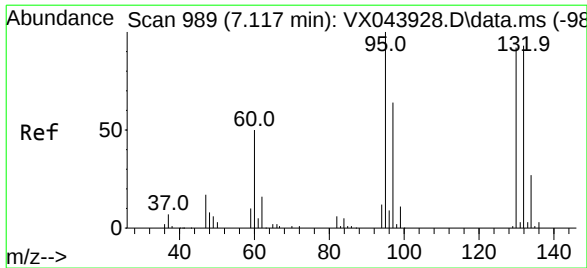
Tgt Ion:	114	Resp:	226191
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.0
88	16.5	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.651 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044188.D
Acq: 09 Dec 2024 15:17

Tgt Ion:	113	Resp:	75400
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.0	121.4
192	16.1	13.0	19.6





#44

Trichloroethene

Concen: 24.467 ug/l

RT: 7.122 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX044188.D

Acq: 09 Dec 2024 15:17

Instrument :

MSVOA_X

ClientSampleId :

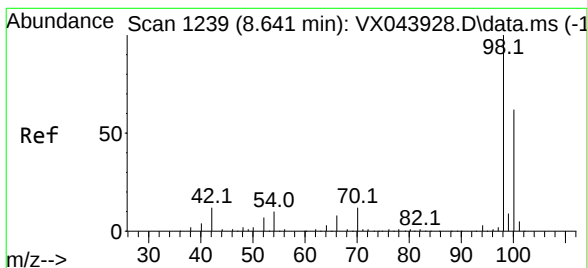
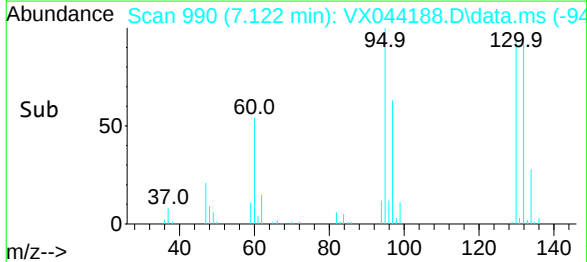
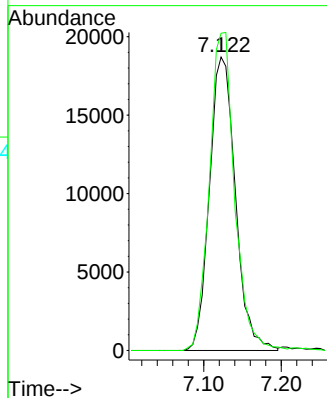
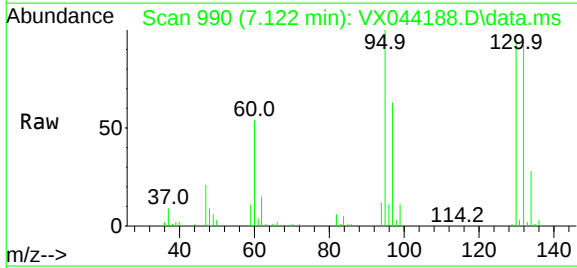
RE108D1-20241206

Tgt Ion:130 Resp: 43452

Ion Ratio Lower Upper

130 100

95 108.1 0.0 217.8



#50

Toluene-d8

Concen: 49.528 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044188.D

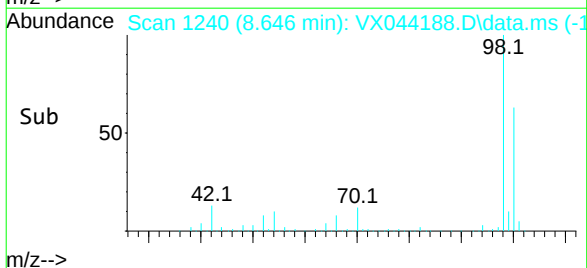
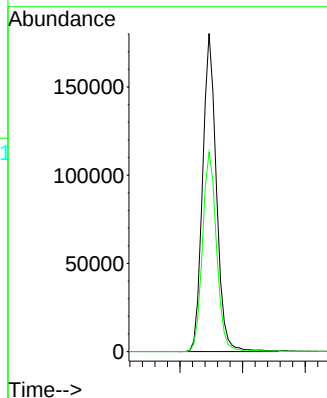
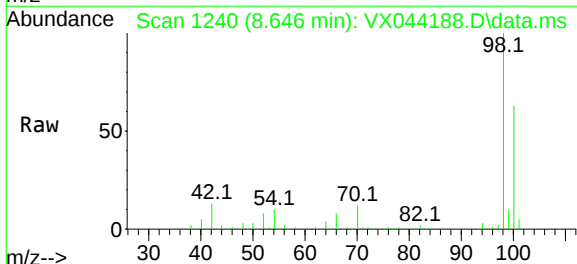
Acq: 09 Dec 2024 15:17

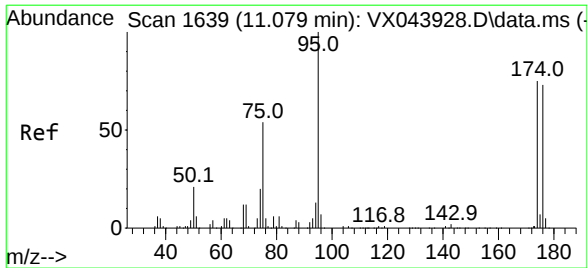
Tgt Ion: 98 Resp: 275938

Ion Ratio Lower Upper

98 100

100 64.5 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 46.739 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044188.D

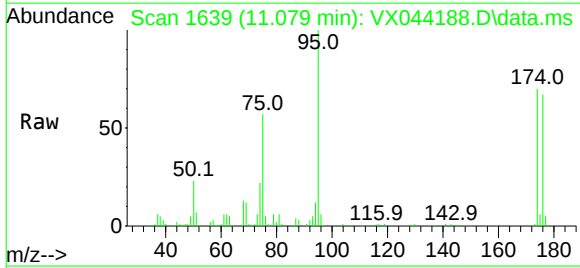
Acq: 09 Dec 2024 15:17

Instrument :

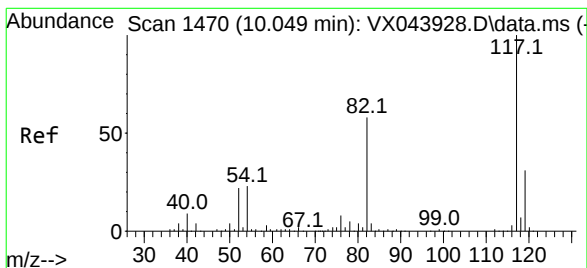
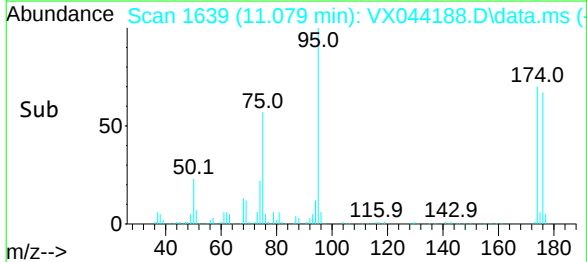
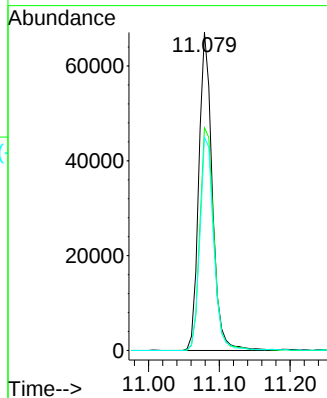
MSVOA_X

ClientSampleId :

RE108D1-20241206



Tgt Ion:	95	Resp:	88621
Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	150.4
176	69.1	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

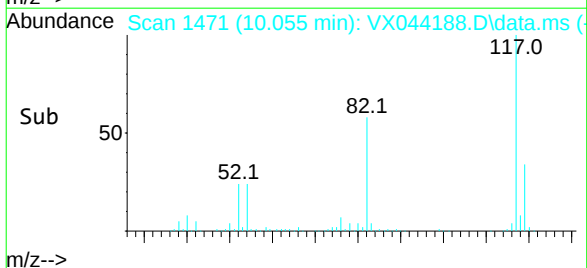
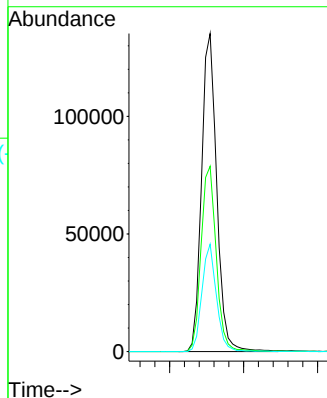
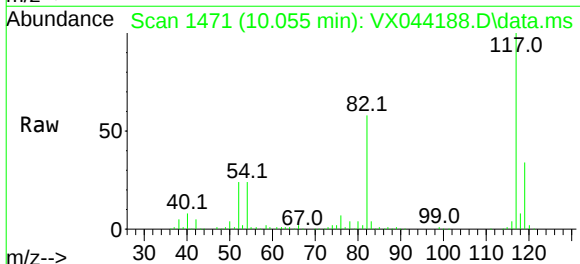
RT: 10.055 min Scan# 1471

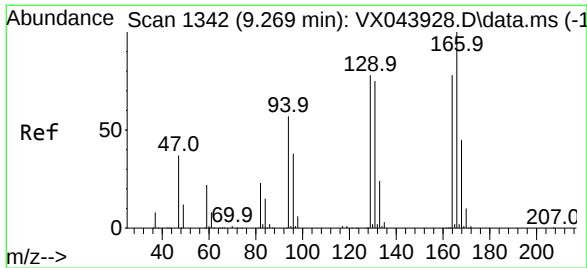
Delta R.T. 0.006 min

Lab File: VX044188.D

Acq: 09 Dec 2024 15:17

Tgt Ion:	117	Resp:	192858
Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.4	69.6
119	33.8	24.6	37.0





#64

Tetrachloroethene

Concen: 2.264 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044188.D

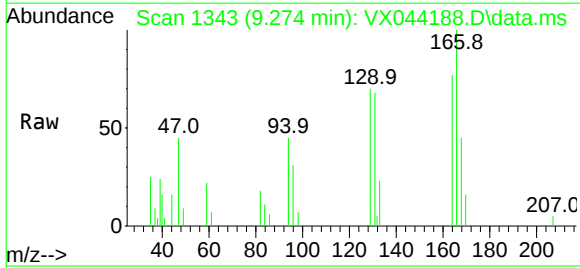
Acq: 09 Dec 2024 15:17

Instrument :

MSVOA_X

ClientSampleId :

RE108D1-20241206



Tgt Ion:164 Resp: 2879

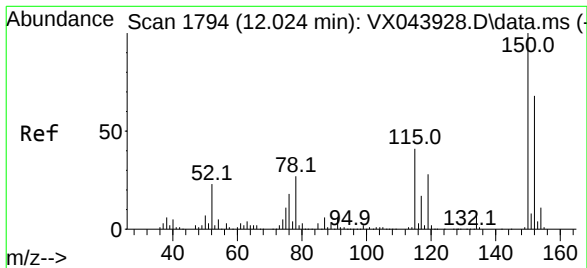
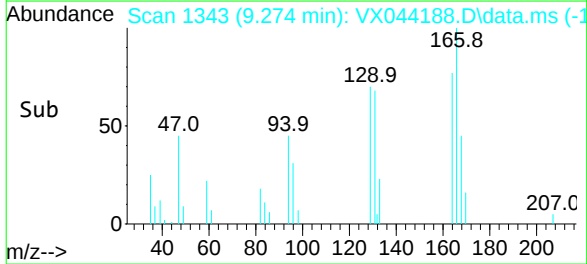
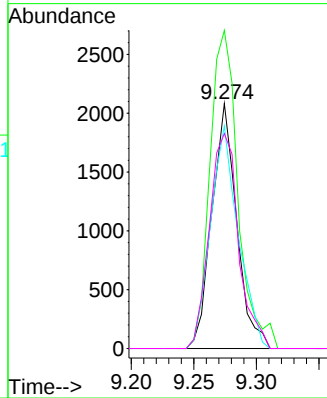
Ion Ratio Lower Upper

164 100

166 129.9 102.1 153.1

129 90.8 79.6 119.4

131 87.8 76.9 115.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044188.D

Acq: 09 Dec 2024 15:17

Tgt Ion:152 Resp: 74622

Ion Ratio Lower Upper

152 100

115 66.2 45.4 136.2

150 160.7 0.0 353.0

