

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044380.D
 Acq On : 18 Dec 2024 14:01
 Operator : JC/MD
 Sample : P5261-19DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20241210DL

Quant Time: Dec 19 00:45:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

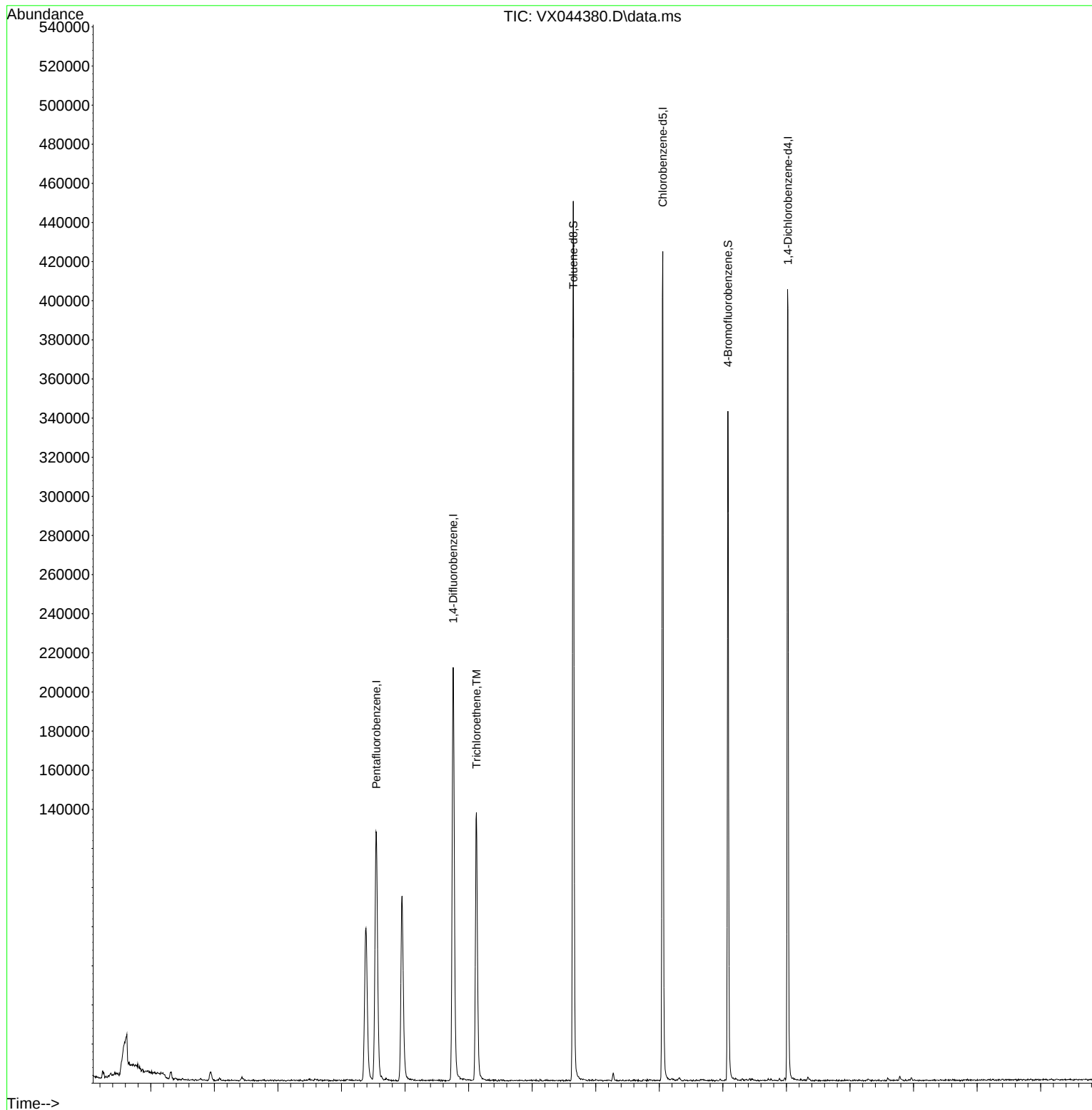
Internal Standards						
1) Pentafluorobenzene	5.550	168	115422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91204	45.067	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.140%		
35) Dibromofluoromethane	5.385	113	69475	46.668	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.340%		
50) Toluene-d8	8.647	98	254881	50.748	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.500%		
62) 4-Bromofluorobenzene	11.079	95	86672	49.387	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.780%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	1029	0.731	ug/l	94
12) 1,1-Dichloroethene	2.306	96	515	0.398	ug/l #	73
44) Trichloroethene	7.123	130	53476	36.703	ug/l	92
64) Tetrachloroethene	9.281	164	752	0.606	ug/l	88

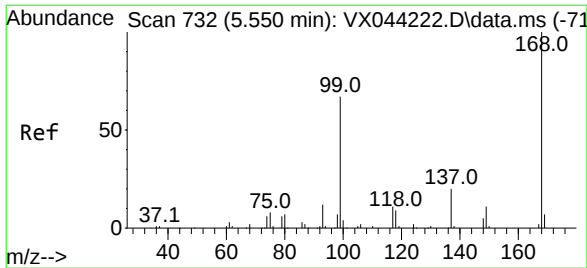
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
RE120D3-20241210DL

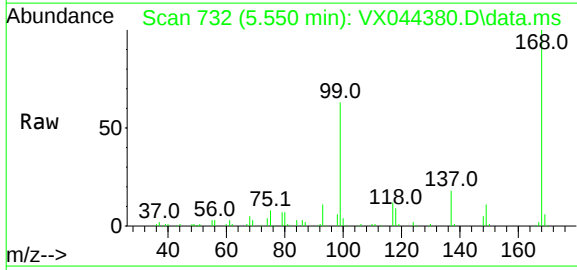
Quant Time: Dec 19 00:45:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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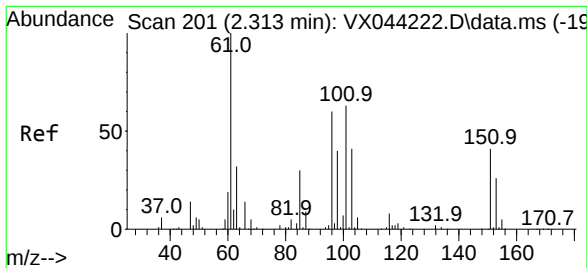
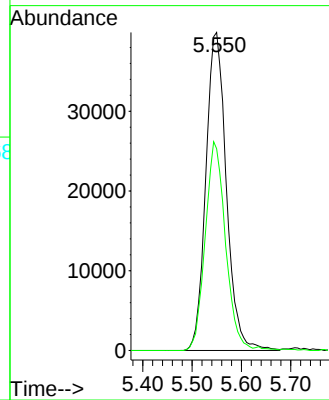
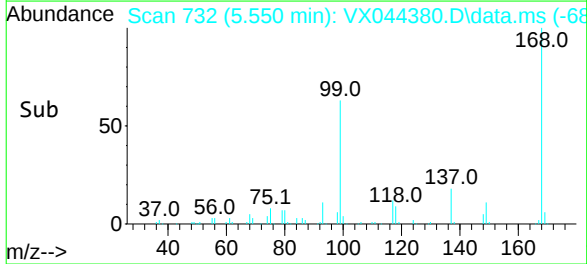


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044380.D
Acq: 18 Dec 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20241210DL

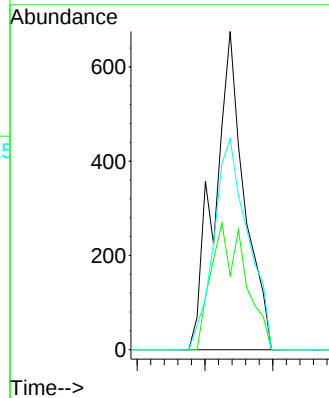
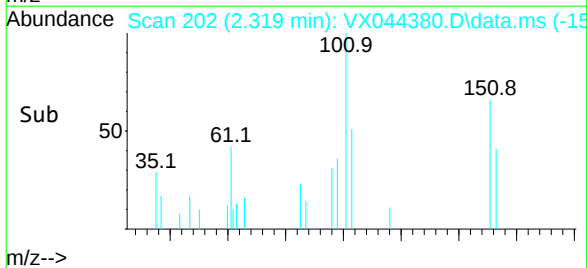
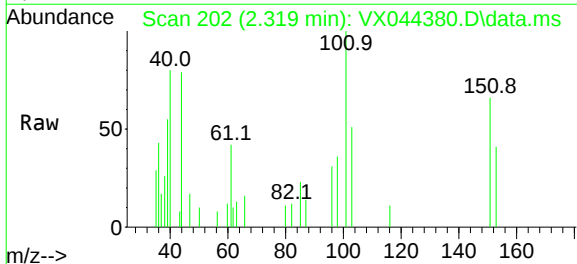


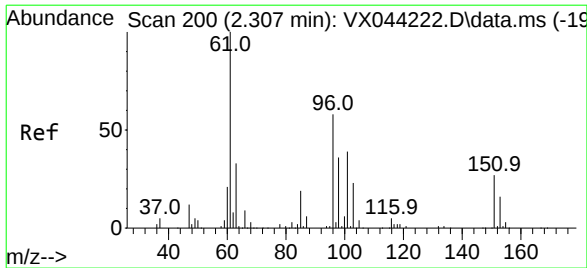
Tgt Ion:168 Resp: 115422
Ion Ratio Lower Upper
168 100
99 63.4 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.731 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044380.D
Acq: 18 Dec 2024 14:01

Tgt Ion:101 Resp: 1029
Ion Ratio Lower Upper
101 100
85 45.5 38.5 57.7
151 75.8 55.8 83.6

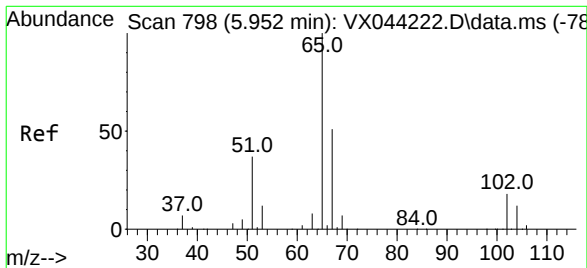
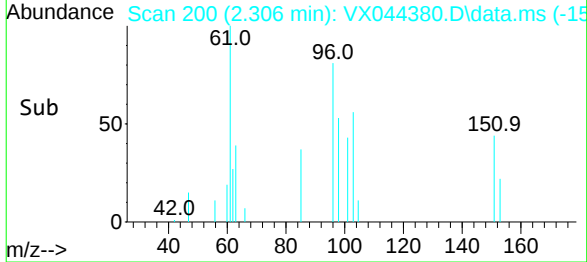
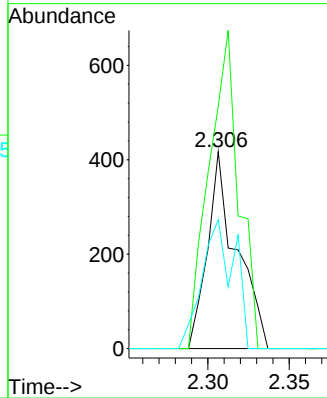
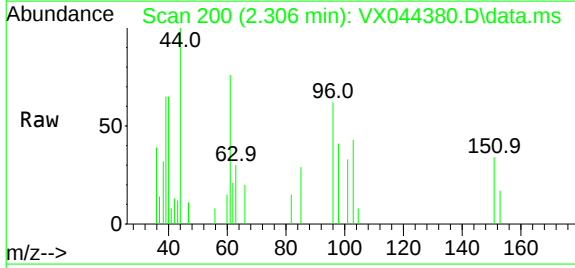




#12
1,1-Dichloroethene
Concen: 0.398 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044380.D
Acq: 18 Dec 2024 14:01

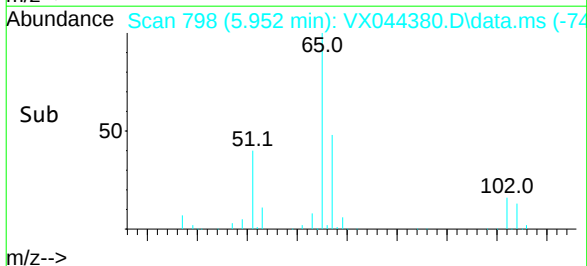
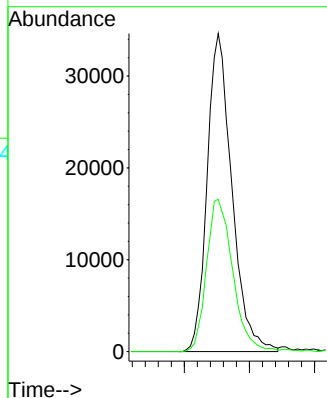
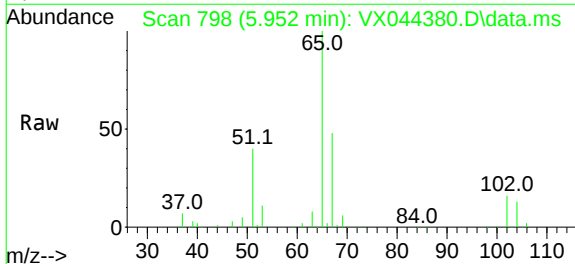
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20241210DL

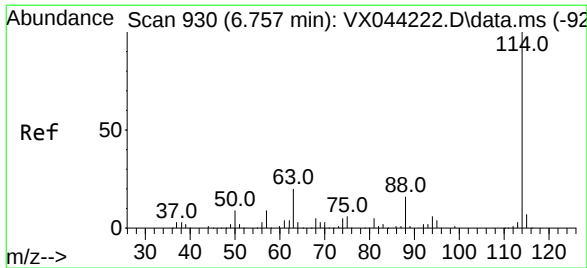
Tgt Ion: 96 Resp: 515
Ion Ratio Lower Upper
96 100
61 123.0 138.0 207.0#
98 65.5 50.0 75.0



#33
1,2-Dichloroethane-d4
Concen: 45.067 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044380.D
Acq: 18 Dec 2024 14:01

Tgt Ion: 65 Resp: 91204
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

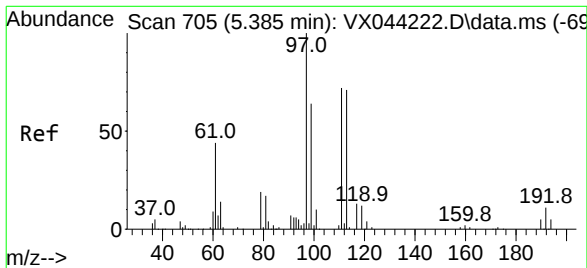
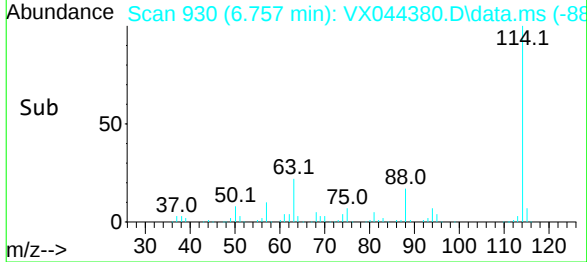
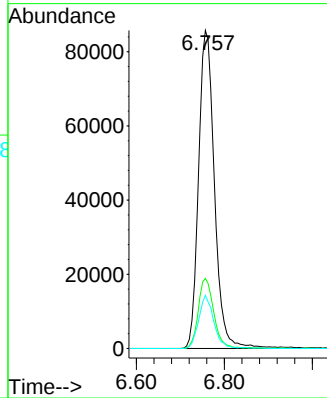
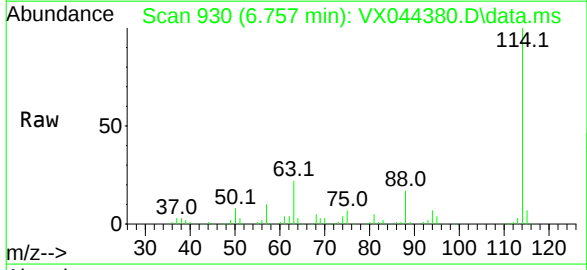




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044380.D
Acq: 18 Dec 2024 14:01

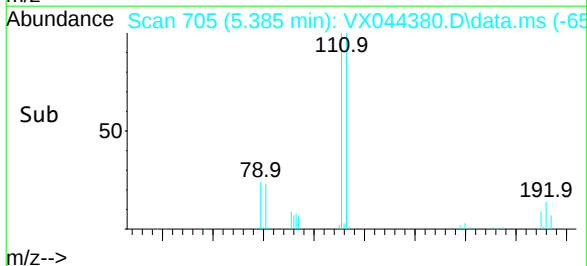
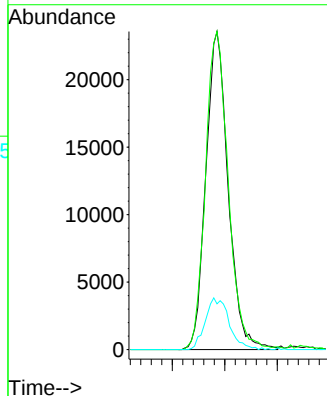
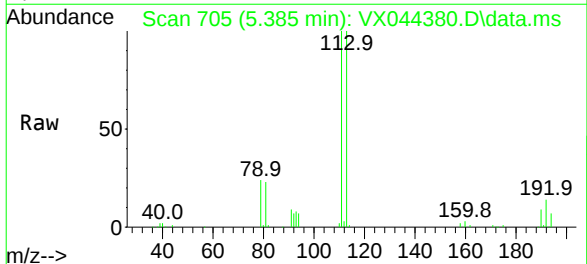
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20241210DL

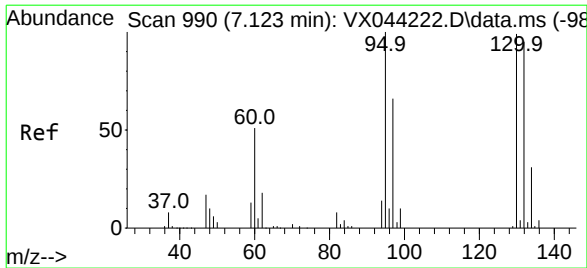
Tgt Ion:	114	Resp:	214947
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	40.6
88	16.7	0.0	31.8



#35
Dibromofluoromethane
Concen: 46.668 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044380.D
Acq: 18 Dec 2024 14:01

Tgt Ion:	113	Resp:	69475
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.4	120.6
192	17.4	13.3	19.9

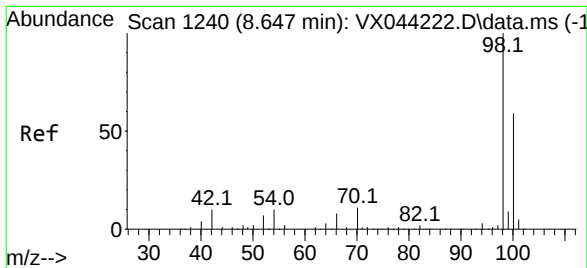
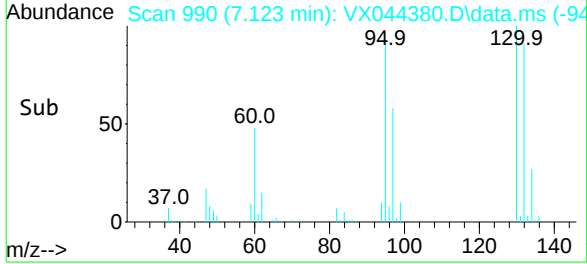
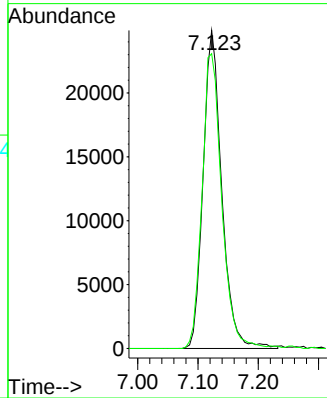
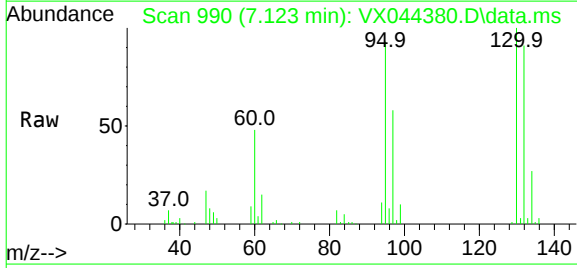




#44
Trichloroethene
Concen: 36.703 ug/l
RT: 7.123 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX044380.D
Acq: 18 Dec 2024 14:01

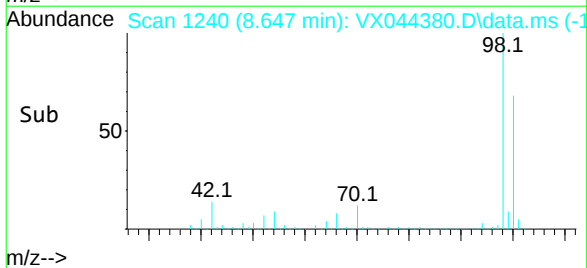
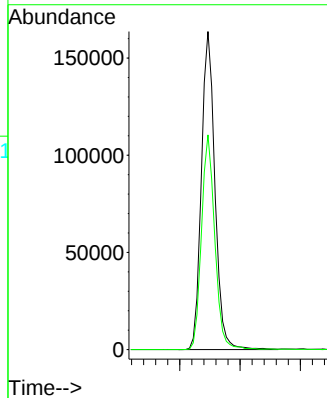
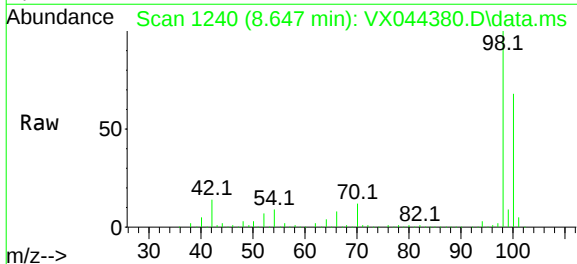
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20241210DL

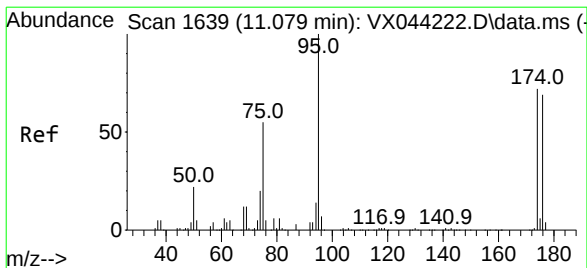
Tgt Ion:130 Resp: 53476
Ion Ratio Lower Upper
130 100
95 92.7 0.0 201.4



#50
Toluene-d8
Concen: 50.748 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044380.D
Acq: 18 Dec 2024 14:01

Tgt Ion: 98 Resp: 254881
Ion Ratio Lower Upper
98 100
100 66.4 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 49.387 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044380.D

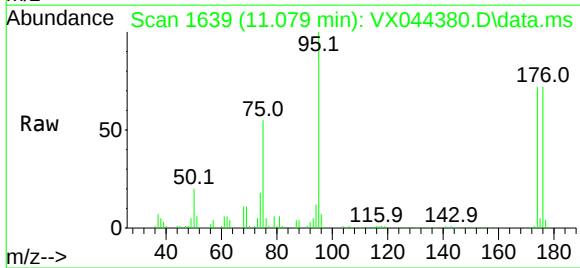
Acq: 18 Dec 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20241210DL



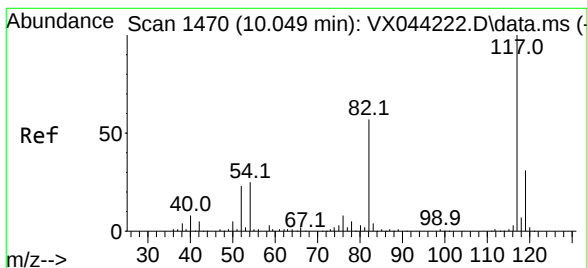
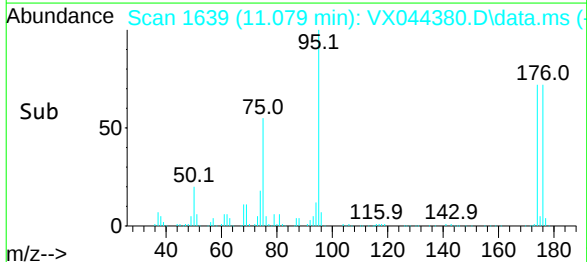
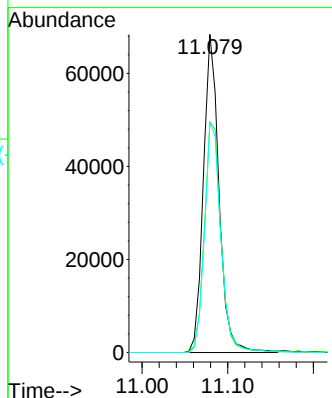
Tgt Ion: 95 Resp: 86672

Ion Ratio Lower Upper

95 100

174 77.2 0.0 145.8

176 75.5 0.0 137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044380.D

Acq: 18 Dec 2024 14:01

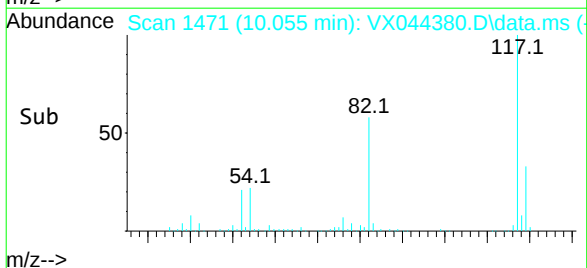
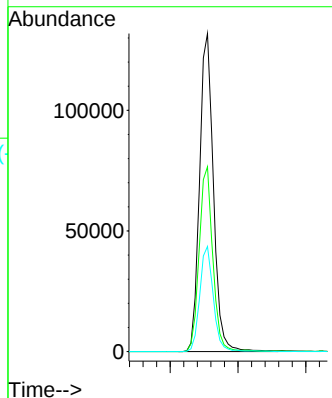
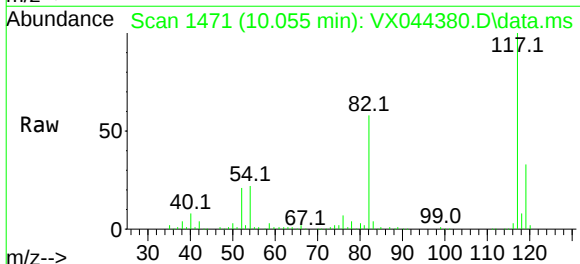
Tgt Ion: 117 Resp: 186995

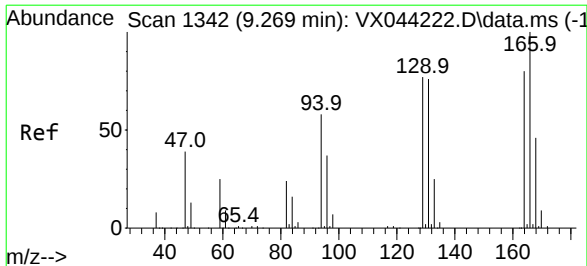
Ion Ratio Lower Upper

117 100

82 58.1 45.8 68.8

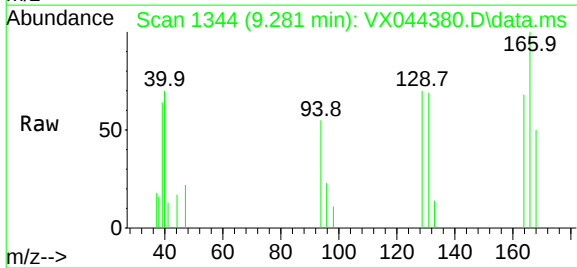
119 33.1 25.0 37.4



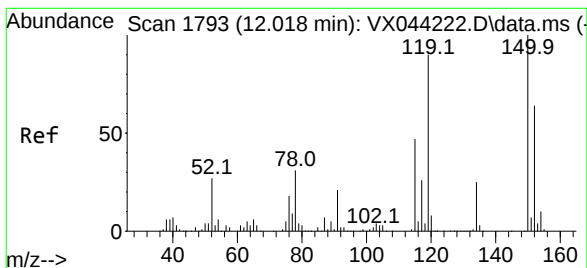
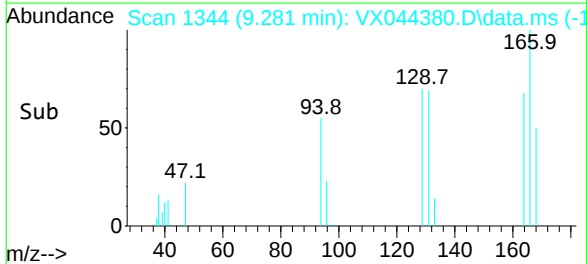
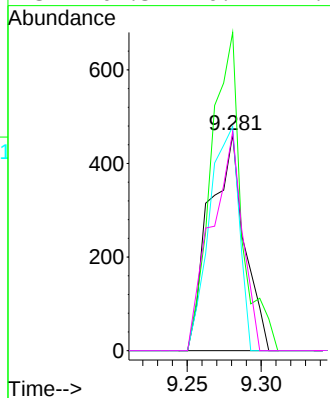


#64
Tetrachloroethene
Concen: 0.606 ug/l
RT: 9.281 min Scan# 131
Delta R.T. 0.012 min
Lab File: VX044380.D
Acq: 18 Dec 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20241210DL



Tgt Ion:	164	Resp:	752
Ion	Ratio	Lower	Upper
164	100		
166	147.2	100.4	150.6
129	103.7	77.2	115.8
131	101.3	76.2	114.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044380.D
Acq: 18 Dec 2024 14:01

Tgt Ion:	152	Resp:	83897
Ion	Ratio	Lower	Upper
152	100		
115	60.6	44.5	133.3
150	155.4	0.0	353.8

