

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044261.D
 Acq On : 12 Dec 2024 18:38
 Operator : JC/MD
 Sample : P5261-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20241210

Quant Time: Dec 13 01:50:34 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)

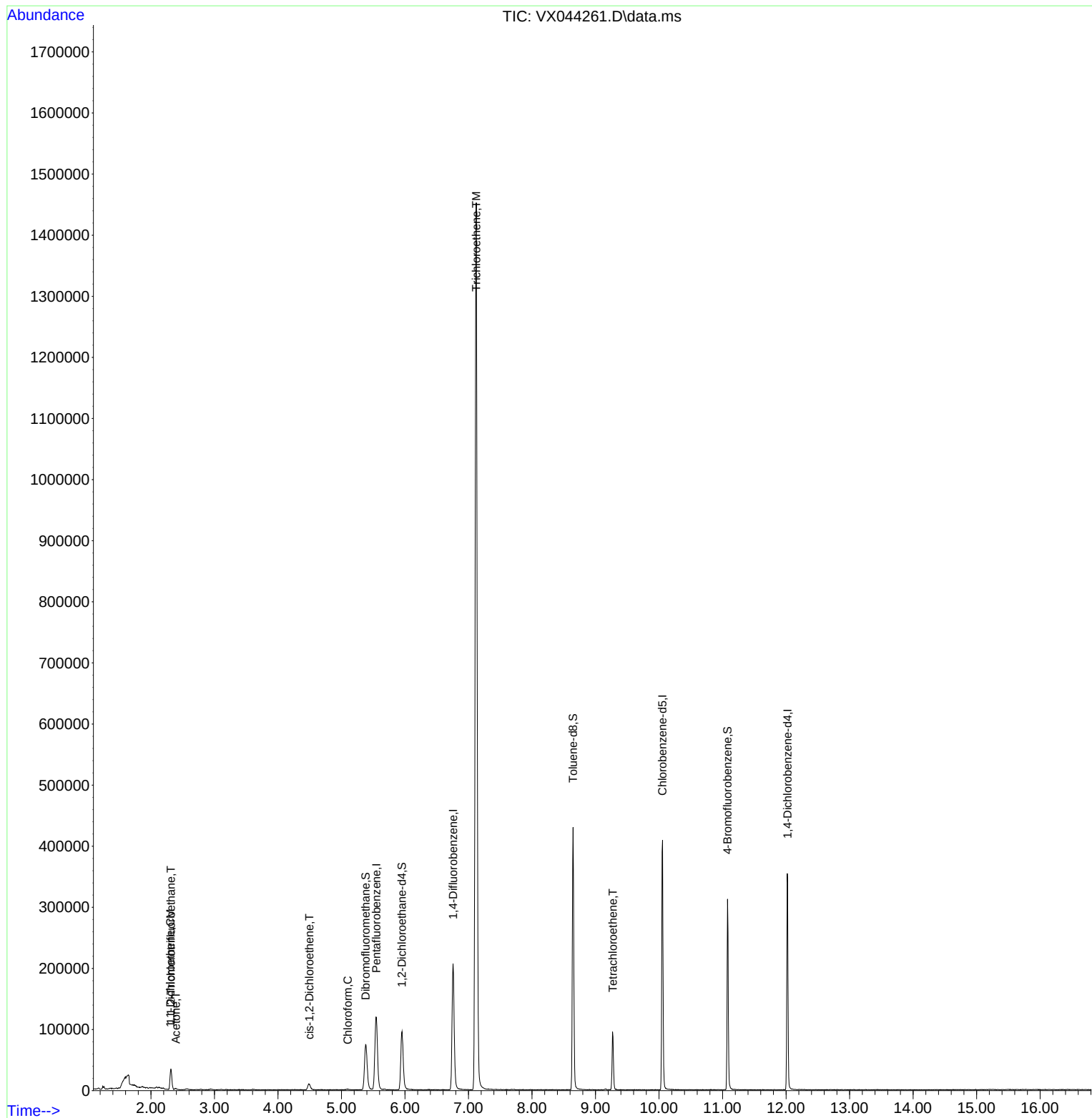
Internal Standards						
1) Pentafluorobenzene	5.550	168	104376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93261	50.961	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.920%			
35) Dibromofluoromethane	5.379	113	65417	46.867	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.740%			
50) Toluene-d8	8.647	98	244709	51.966	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.940%			
62) 4-Bromofluorobenzene	11.079	95	77708	47.226	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.460%			
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.313	101	9616	7.550	ug/l	98
12) 1,1-Dichloroethene	2.307	96	3506	2.997	ug/l	97
16) Acetone	2.392	43	811	1.087	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	6158	3.900	ug/l	90
30) Chloroform	5.099	83	1224	0.445	ug/l	96
44) Trichloroethene	7.123	130	509063	372.648	ug/l	96
64) Tetrachloroethene	9.275	164	15725	13.616	ug/l	98

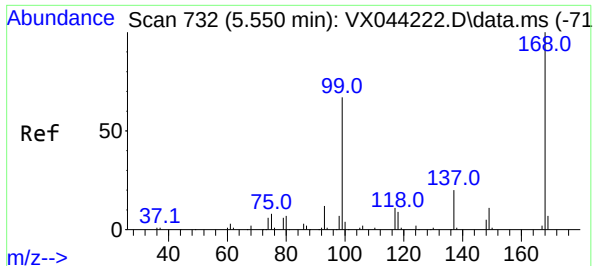
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE125D2-20241210

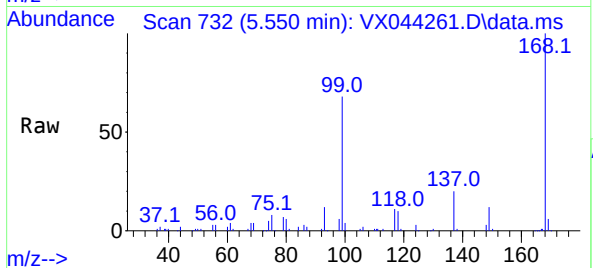
Quant Time: Dec 13 01:50:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



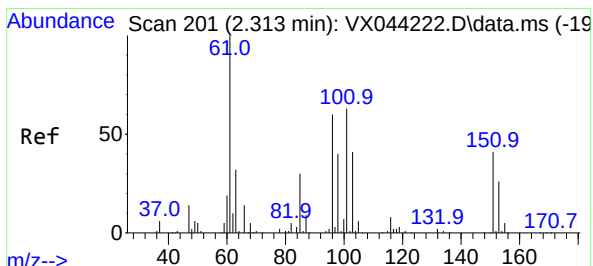
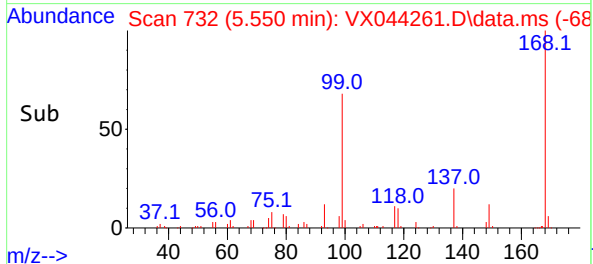
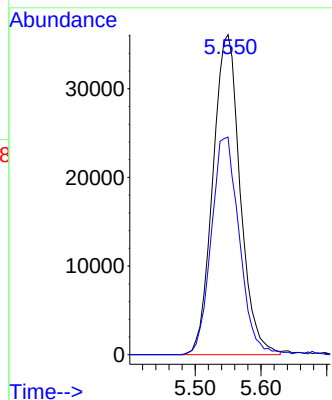


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044261.D
Acq: 12 Dec 2024 18:38

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20241210

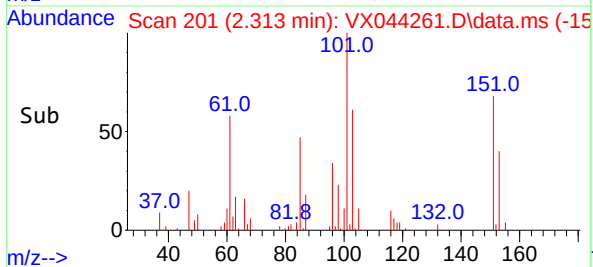
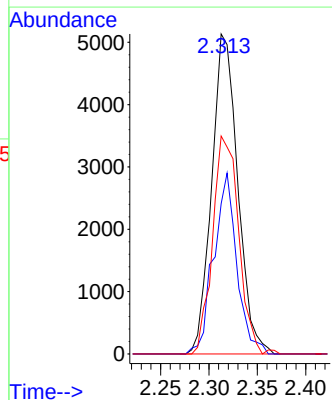
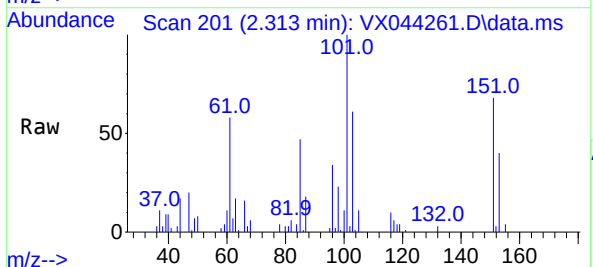


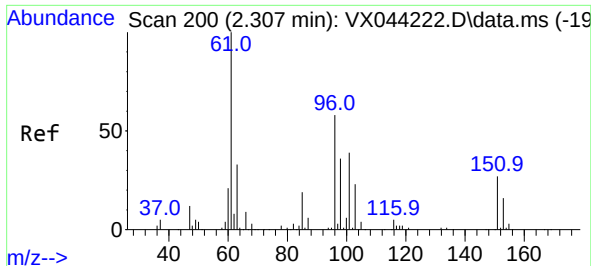
Tgt Ion:168 Resp: 104376
Ion Ratio Lower Upper
168 100
99 68.0 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.550 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044261.D
Acq: 12 Dec 2024 18:38

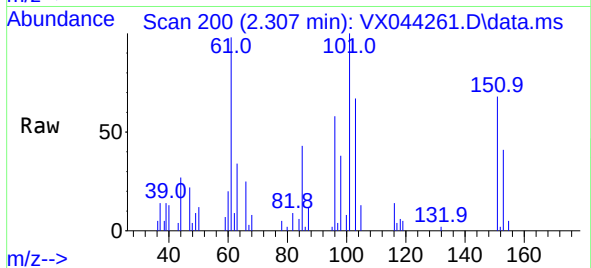
Tgt Ion:101 Resp: 9616
Ion Ratio Lower Upper
101 100
85 50.2 38.5 57.7
151 68.2 55.8 83.6





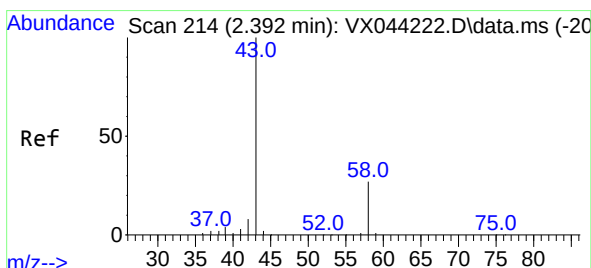
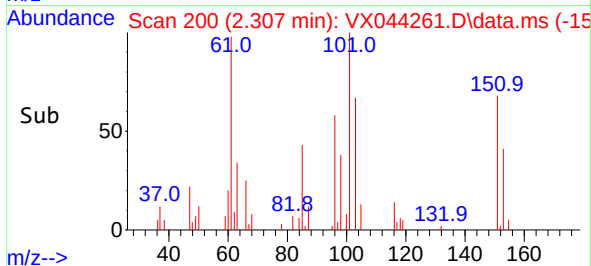
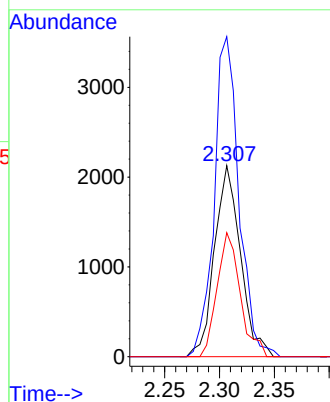
#12
1,1-Dichloroethene
Concen: 2.997 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044261.D
Acq: 12 Dec 2024 18:38

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20241210



Tgt Ion: 96 Resp: 3506

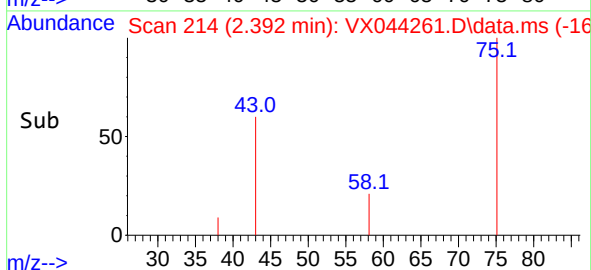
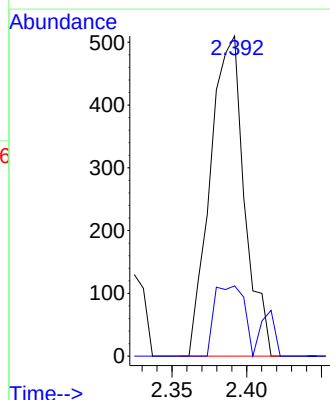
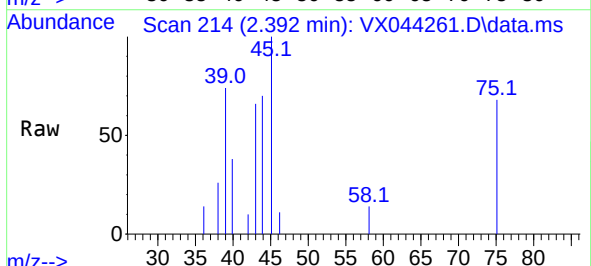
Ion	Ratio	Lower	Upper
96	100		
61	167.5	138.0	207.0
98	64.9	50.0	75.0

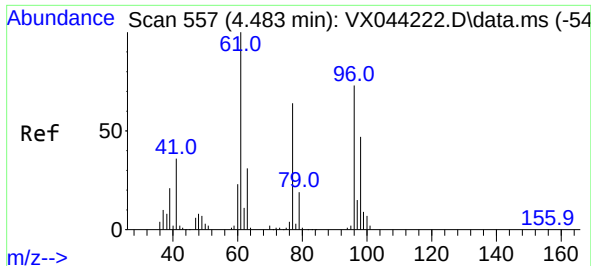


#16
Acetone
Concen: 1.087 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044261.D
Acq: 12 Dec 2024 18:38

Tgt Ion: 43 Resp: 811

Ion	Ratio	Lower	Upper
43	100		
58	22.0	21.6	32.4





#27

cis-1,2-Dichloroethene

Concen: 3.900 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX044261.D

Acq: 12 Dec 2024 18:38

Instrument :

MSVOA_X

ClientSampleId :

RE125D2-20241210

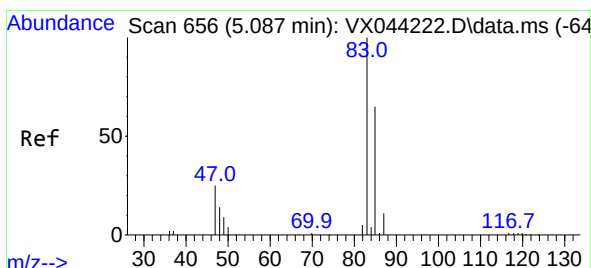
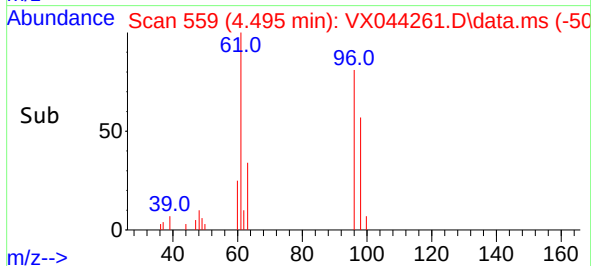
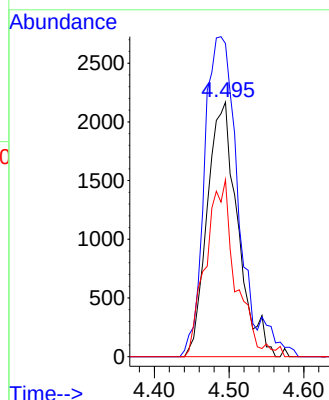
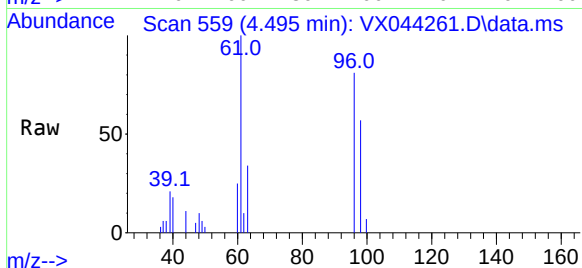
Tgt Ion: 96 Resp: 6158

Ion Ratio Lower Upper

96 100

61 133.3 0.0 299.0

98 66.8 0.0 129.0



#30

Chloroform

Concen: 0.445 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.012 min

Lab File: VX044261.D

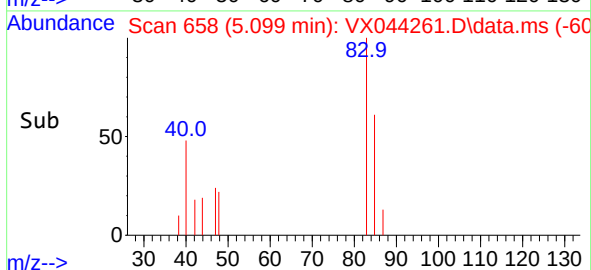
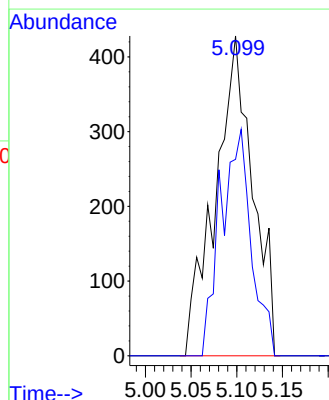
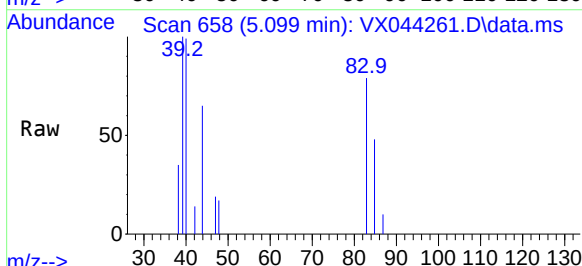
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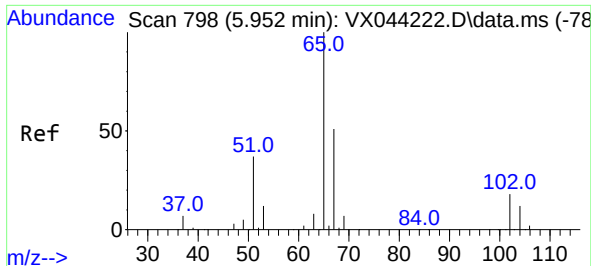
Tgt Ion: 83 Resp: 1224

Ion Ratio Lower Upper

83 100

85 61.4 51.6 77.4

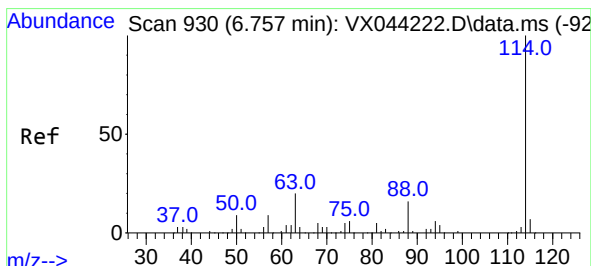
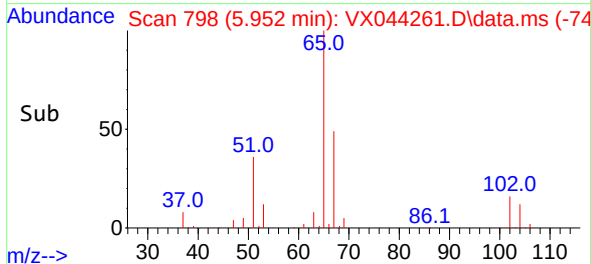
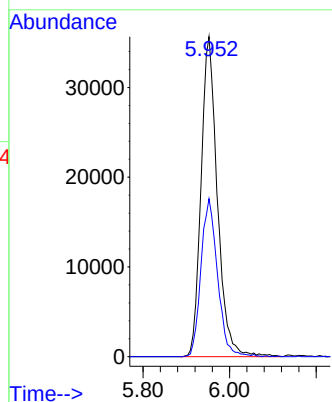
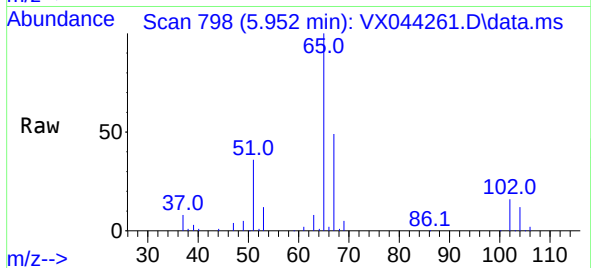




#33
 1,2-Dichloroethane-d4
 Concen: 50.961 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX044261.D
 Acq: 12 Dec 2024 18:38

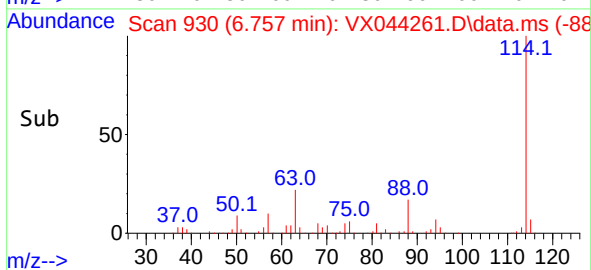
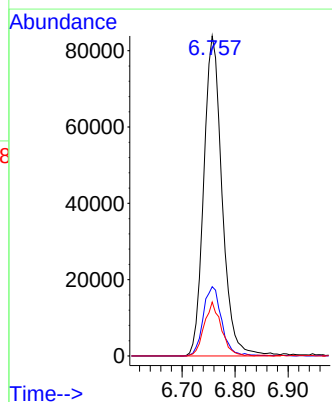
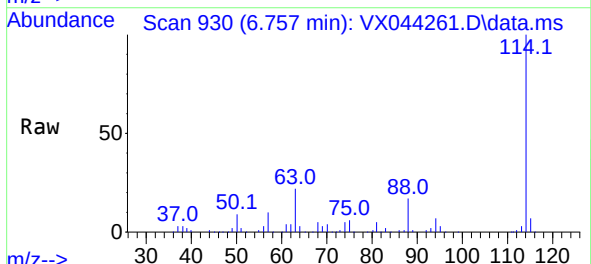
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20241210

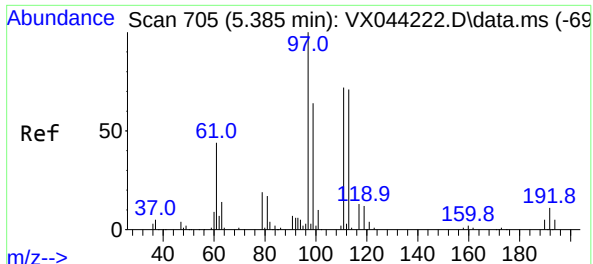
Tgt Ion: 65 Resp: 93261
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044261.D
 Acq: 12 Dec 2024 18:38

Tgt Ion: 114 Resp: 201532
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 40.6
 88 16.9 0.0 31.8

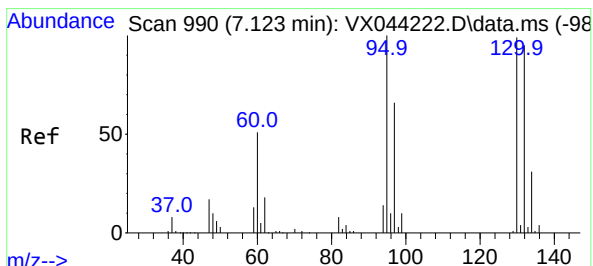
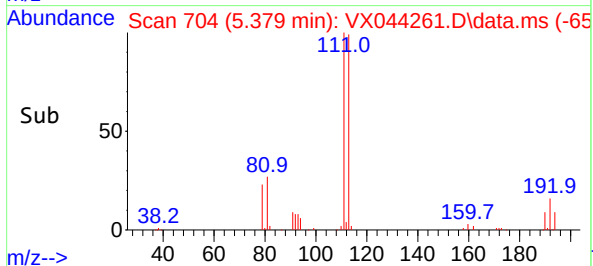
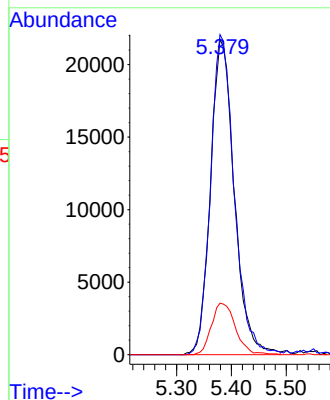
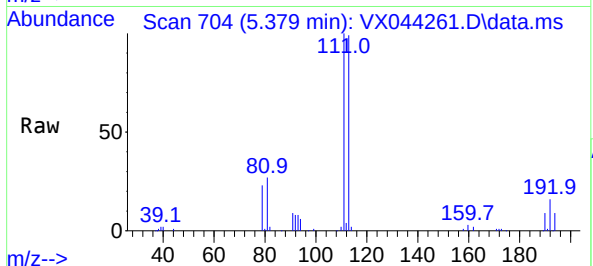




#35
Dibromofluoromethane
Concen: 46.867 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044261.D
Acq: 12 Dec 2024 18:38

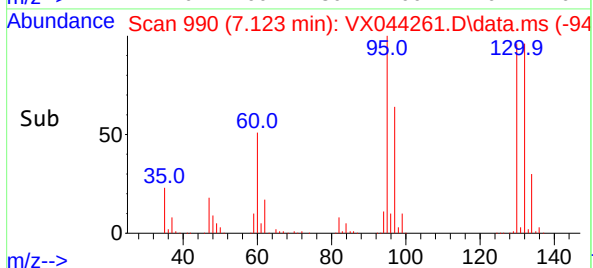
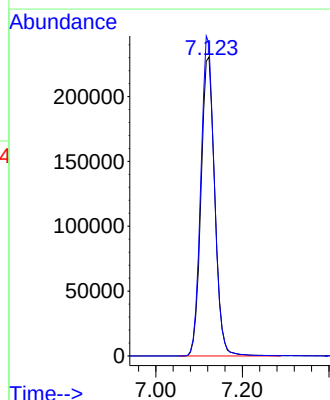
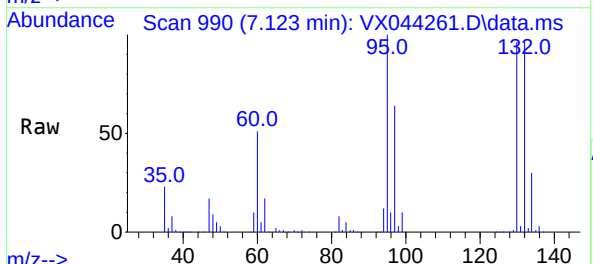
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20241210

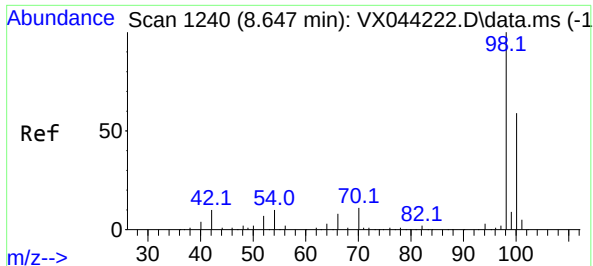
Tgt Ion:113 Resp: 65417
Ion Ratio Lower Upper
113 100
111 100.8 80.4 120.6
192 16.6 13.3 19.9



#44
Trichloroethene
Concen: 372.648 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044261.D
Acq: 12 Dec 2024 18:38

Tgt Ion:130 Resp: 509063
Ion Ratio Lower Upper
130 100
95 104.4 0.0 201.4





#50

Toluene-d8

Concen: 51.966 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044261.D

Acq: 12 Dec 2024 18:38

Instrument :

MSVOA_X

ClientSampleId :

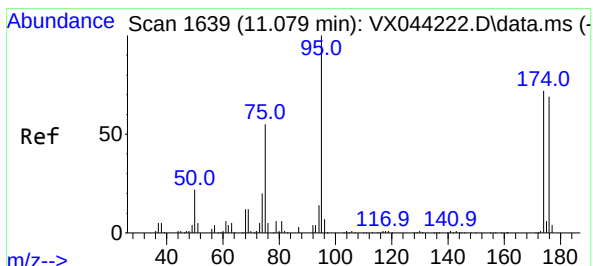
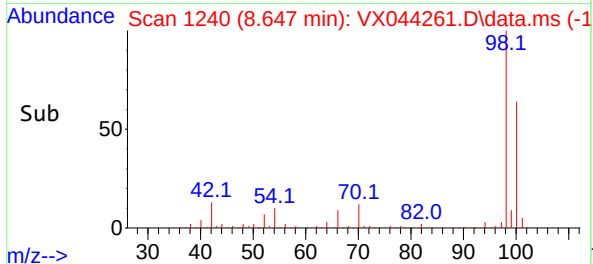
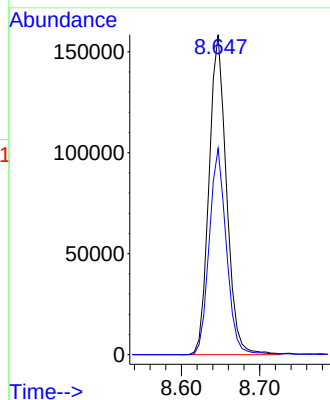
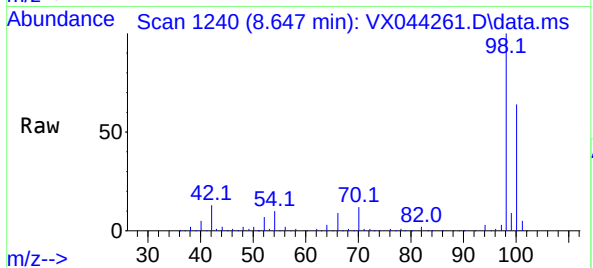
RE125D2-20241210

Tgt Ion: 98 Resp: 244709

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.226 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044261.D

Acq: 12 Dec 2024 18:38

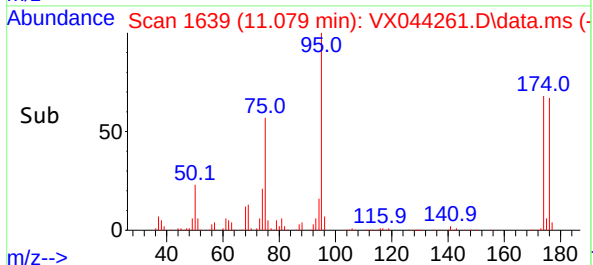
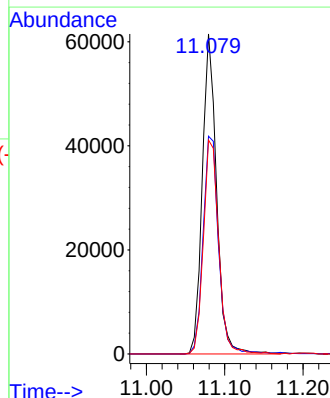
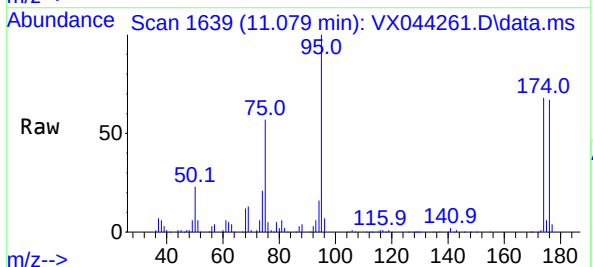
Tgt Ion: 95 Resp: 77708

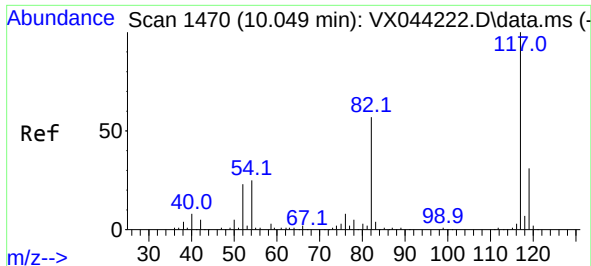
Ion Ratio Lower Upper

95 100

174 73.4 0.0 145.8

176 71.5 0.0 137.8

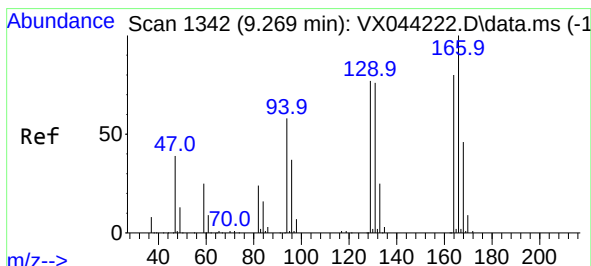
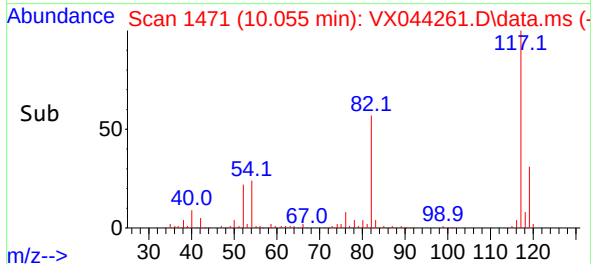
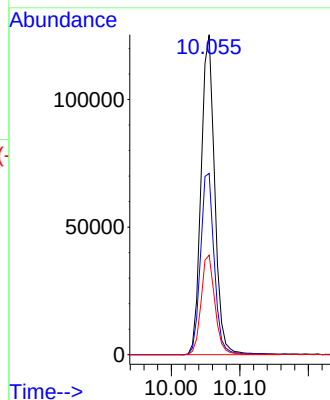
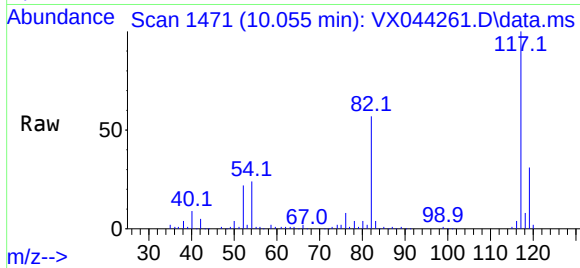




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044261.D
Acq: 12 Dec 2024 18:38

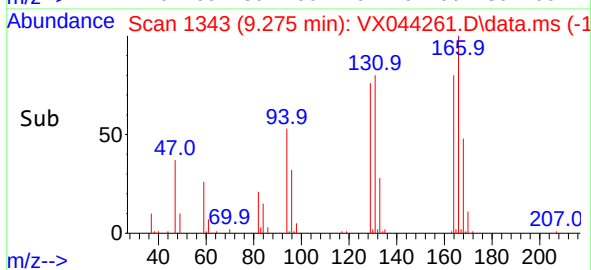
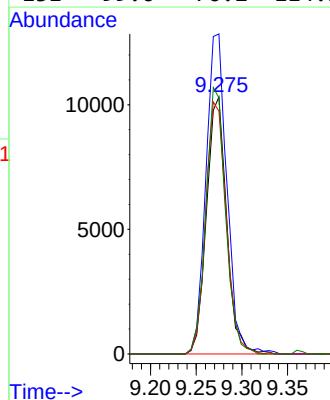
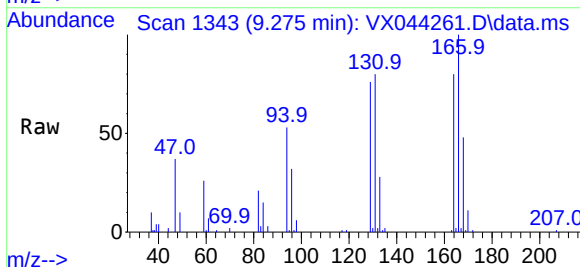
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20241210

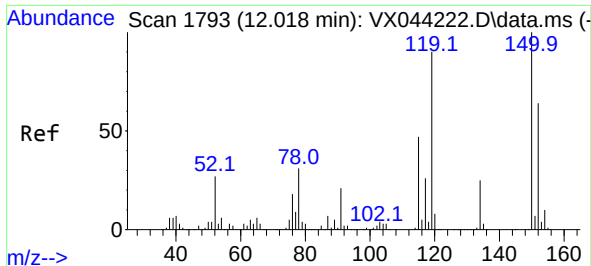
Tgt Ion:117 Resp: 173999
Ion Ratio Lower Upper
117 100
82 56.7 45.8 68.8
119 31.1 25.0 37.4



#64
Tetrachloroethene
Concen: 13.616 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044261.D
Acq: 12 Dec 2024 18:38

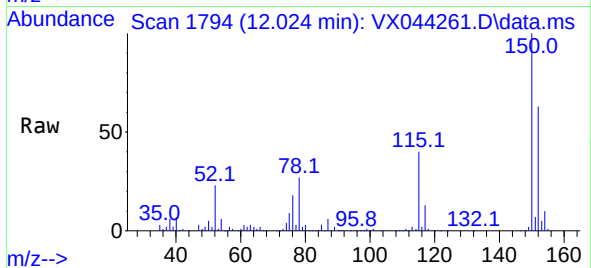
Tgt Ion:164 Resp: 15725
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 94.5 77.2 115.8
131 99.6 76.2 114.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044261.D
Acq: 12 Dec 2024 18:38

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20241210



Tgt Ion:152 Resp: 68978
Ion Ratio Lower Upper
152 100
115 63.7 44.5 133.3
150 157.7 0.0 353.8

