

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044264.D
 Acq On : 12 Dec 2024 19:48
 Operator : JC/MD
 Sample : P5261-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20241210

Quant Time: Dec 13 01:53:33 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)

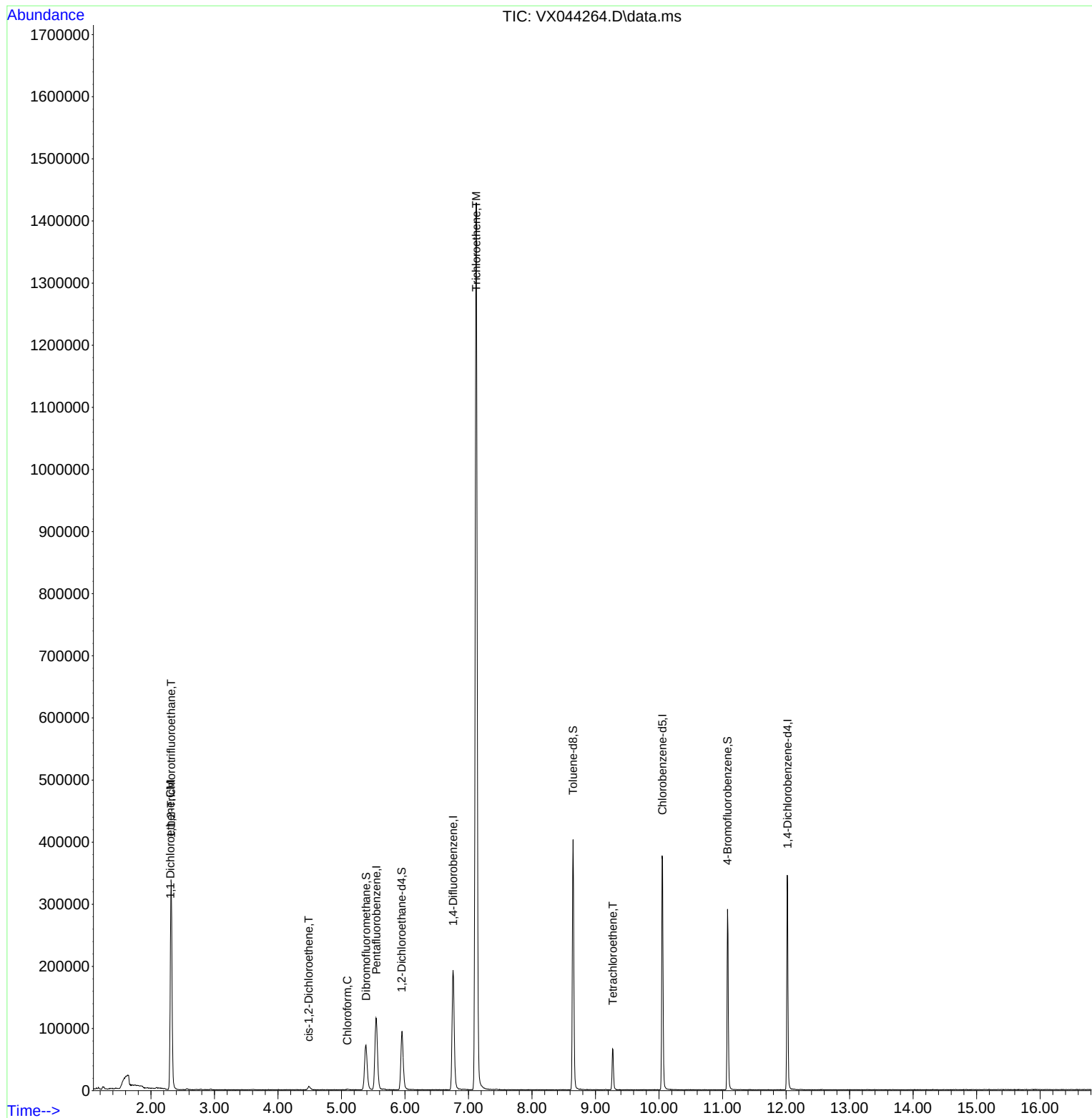
Internal Standards						
1) Pentafluorobenzene	5.550	168	99269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	88023	50.573	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.140%	
35) Dibromofluoromethane	5.385	113	62693	47.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.900%	
50) Toluene-d8	8.647	98	233843	52.462	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.920%	
62) 4-Bromofluorobenzene	11.079	95	77126	49.519	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.040%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	129107	106.577	ug/l	98
12) 1,1-Dichloroethene	2.306	96	2019	1.815	ug/l #	86
27) cis-1,2-Dichloroethene	4.483	96	3350	2.231	ug/l	93
30) Chloroform	5.092	83	1203	0.460	ug/l #	74
44) Trichloroethene	7.123	130	503192	389.146	ug/l	95
64) Tetrachloroethene	9.275	164	11214	10.144	ug/l	94

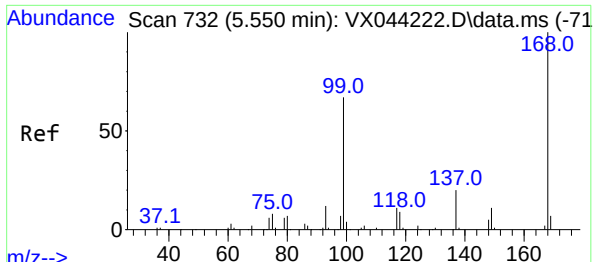
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE120D2-20241210

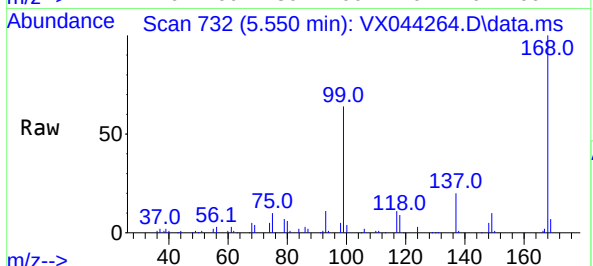
Quant Time: Dec 13 01:53:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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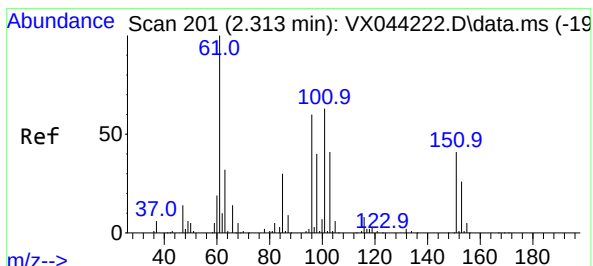
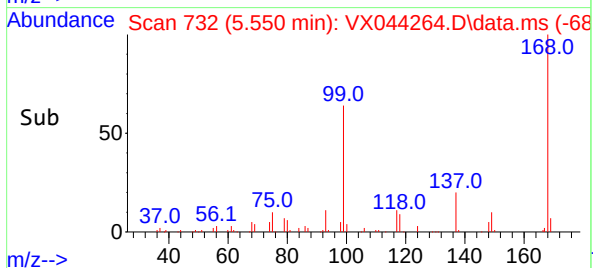
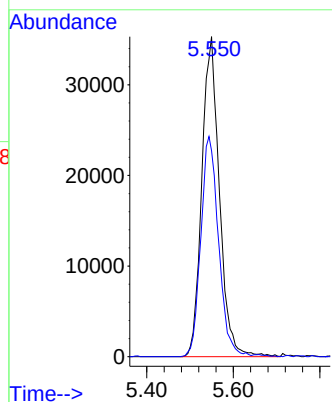


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

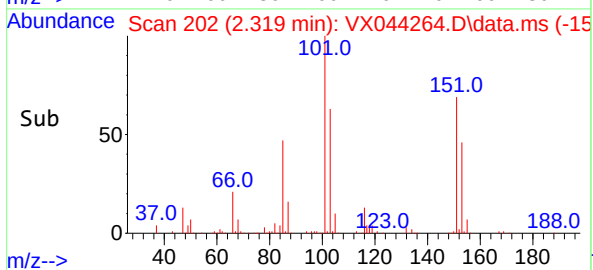
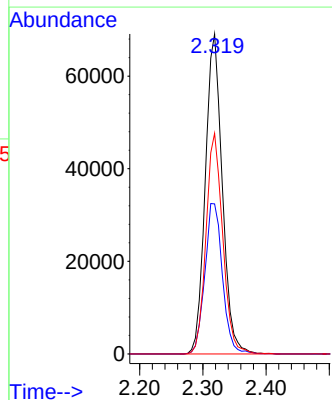
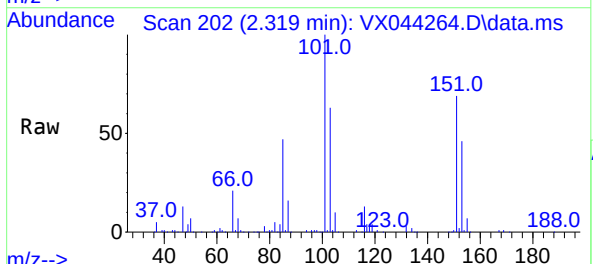


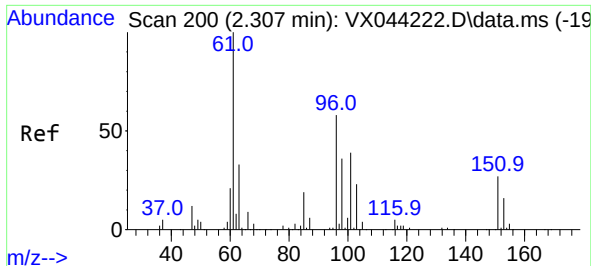
Tgt Ion:168 Resp: 99269
Ion Ratio Lower Upper
168 100
99 64.3 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 106.577 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

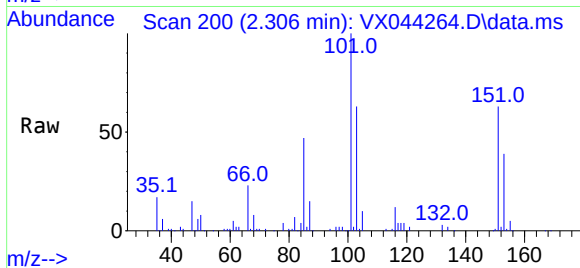
Tgt Ion:101 Resp: 129107
Ion Ratio Lower Upper
101 100
85 48.8 38.5 57.7
151 68.1 55.8 83.6



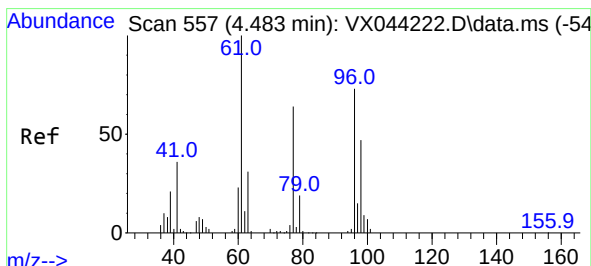
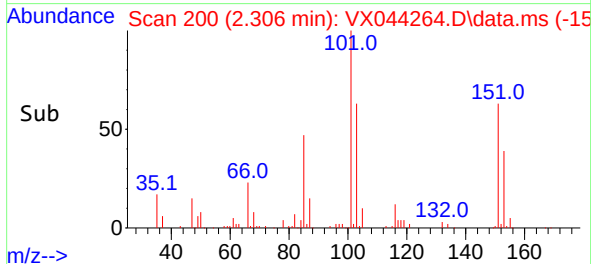
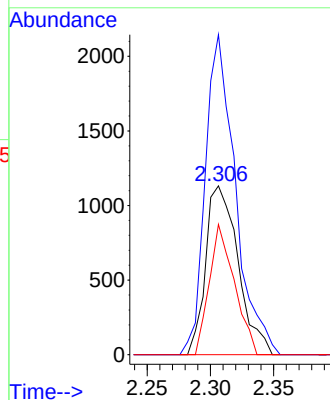


#12
1,1-Dichloroethene
Concen: 1.815 ug/l
RT: 2.306 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

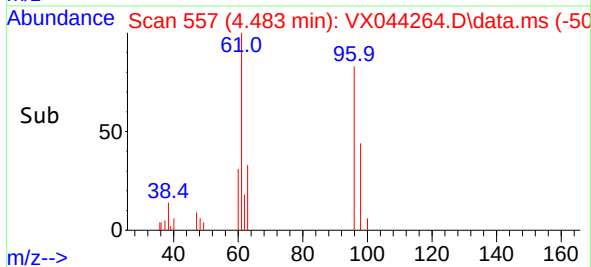
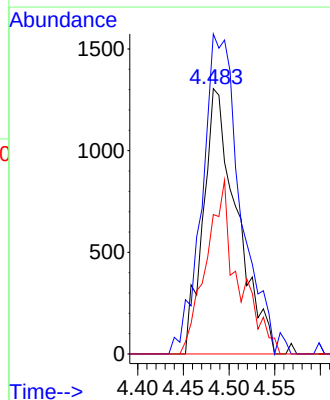
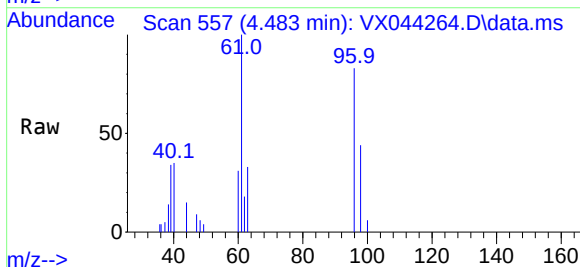


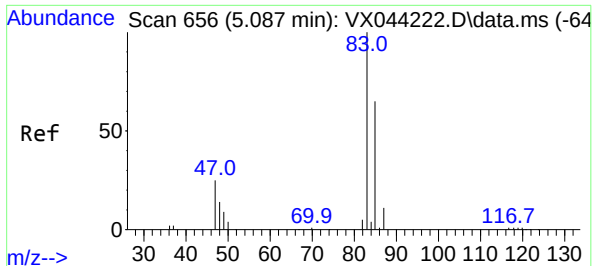
Tgt Ion: 96 Resp: 2019
Ion Ratio Lower Upper
96 100
61 189.5 138.0 207.0
98 77.1 50.0 75.0#



#27
cis-1,2-Dichloroethene
Concen: 2.231 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 96 Resp: 3350
Ion Ratio Lower Upper
96 100
61 137.8 0.0 299.0
98 62.7 0.0 129.0





#30

Chloroform

Concen: 0.460 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX044264.D

Acq: 12 Dec 2024 19:48

Instrument :

MSVOA_X

ClientSampleId :

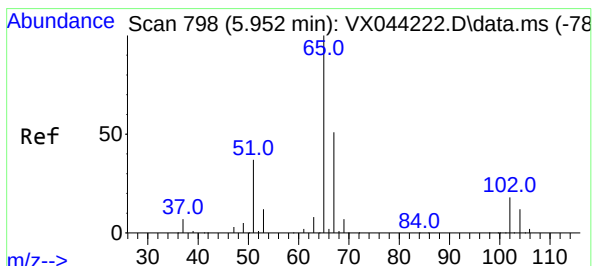
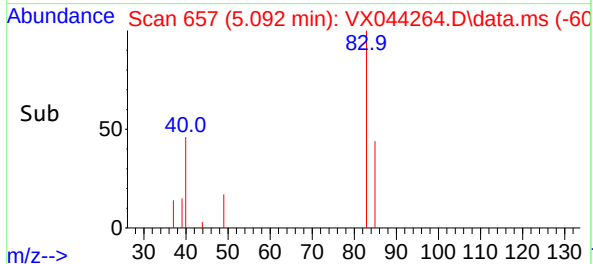
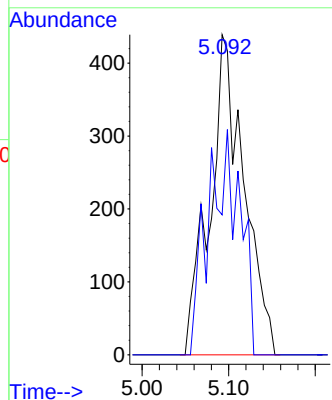
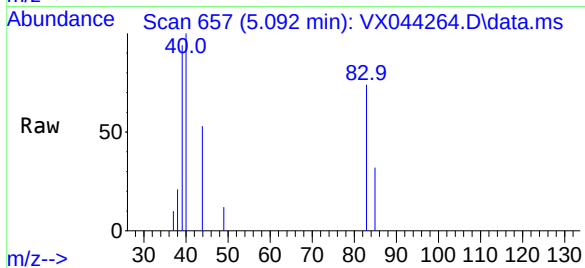
RE120D2-20241210

Tgt Ion: 83 Resp: 1203

Ion Ratio Lower Upper

83 100

85 43.7 51.6 77.4#



#33

1,2-Dichloroethane-d4

Concen: 50.573 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX044264.D

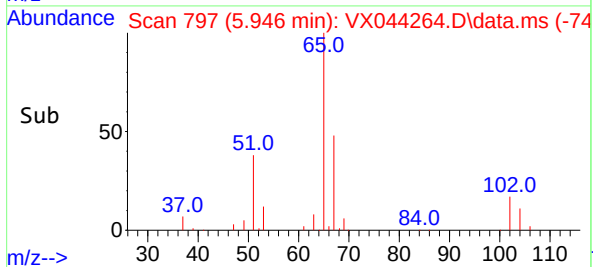
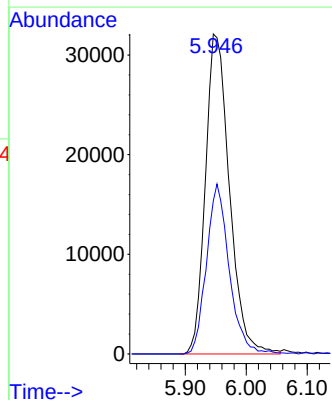
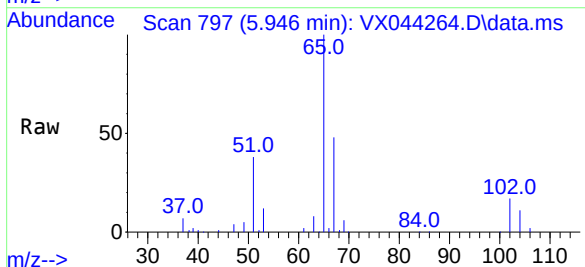
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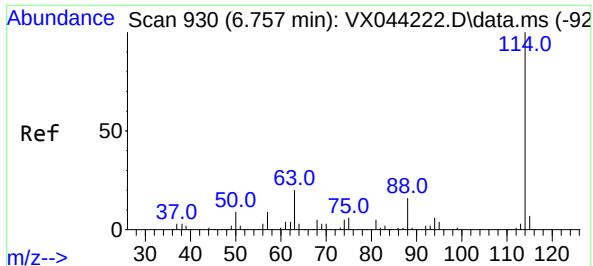
Tgt Ion: 65 Resp: 88023

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.6

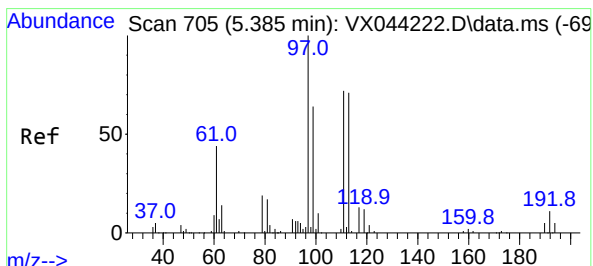
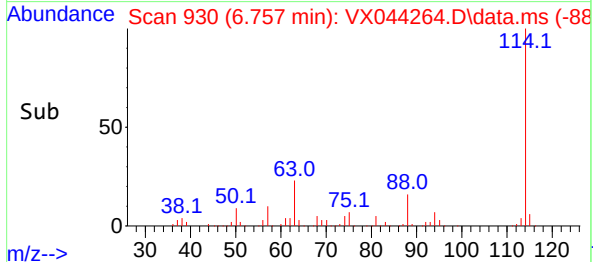
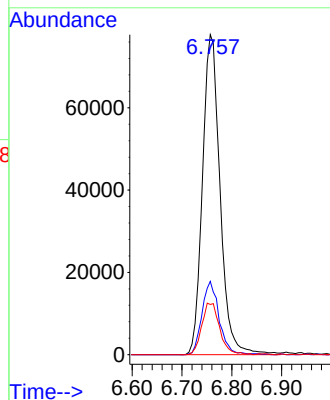
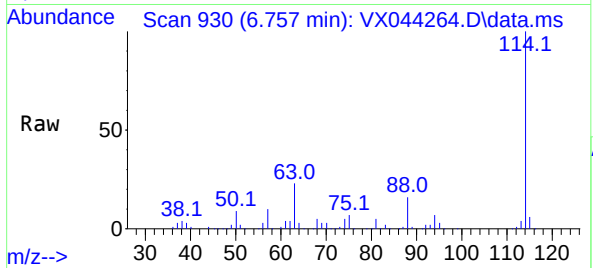




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

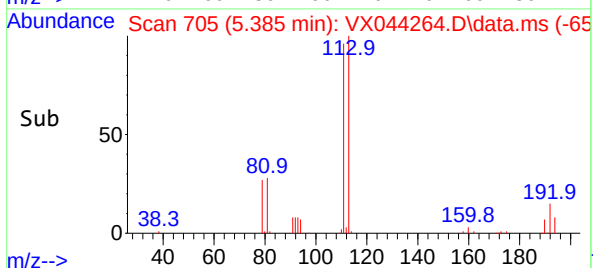
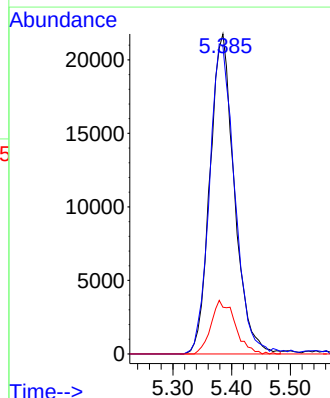
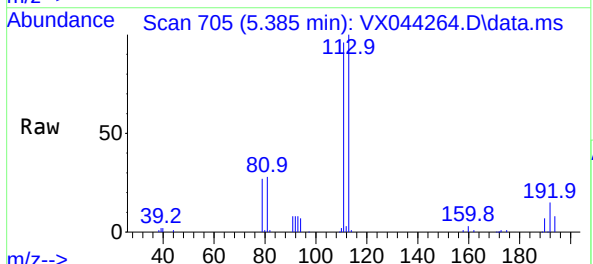
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

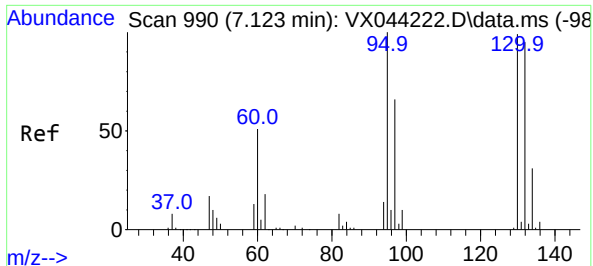
Tgt Ion:114 Resp: 190762
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.6
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.452 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion:113 Resp: 62693
Ion Ratio Lower Upper
113 100
111 100.7 80.4 120.6
192 16.6 13.3 19.9

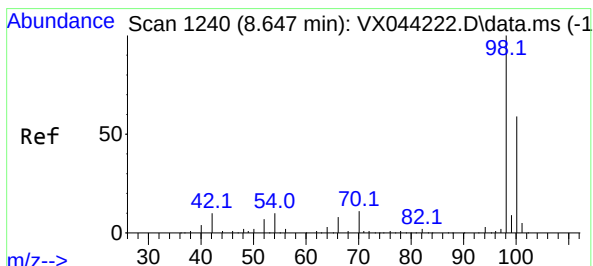
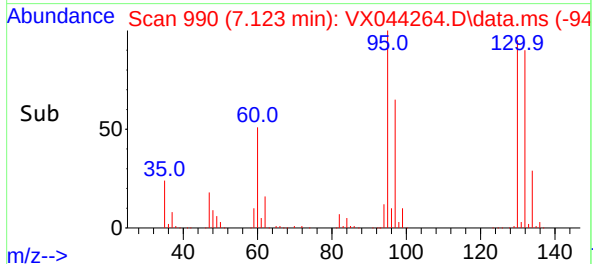
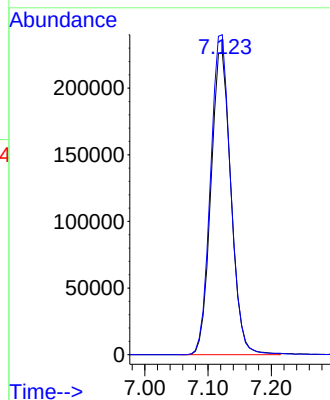
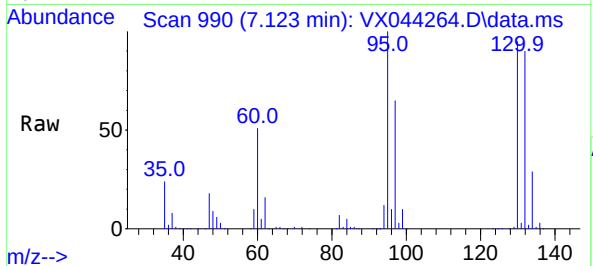




#44
Trichloroethene
Concen: 389.146 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

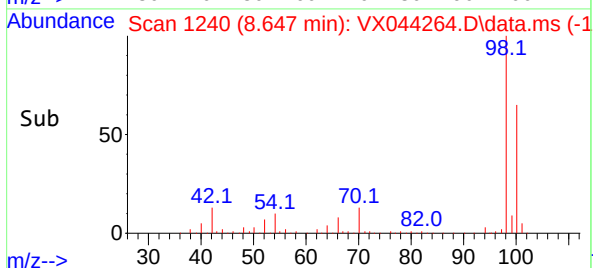
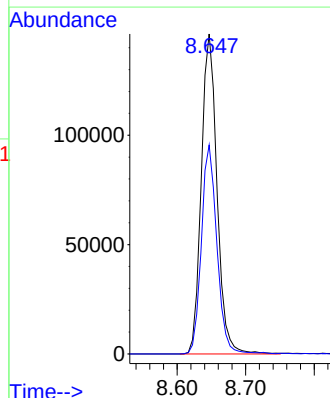
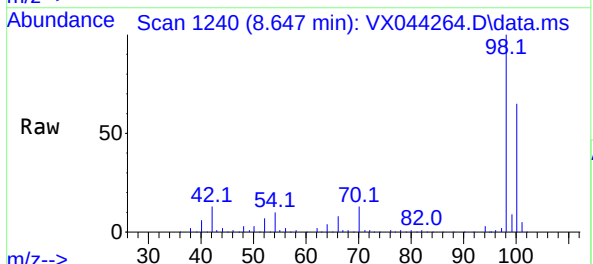
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

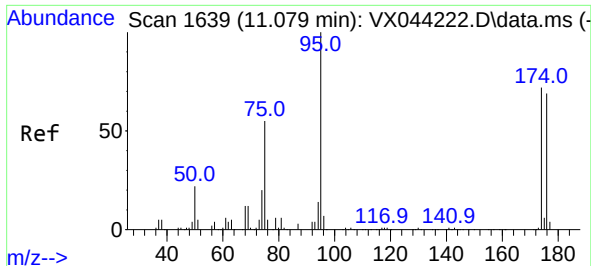
Tgt Ion:130 Resp: 503192
Ion Ratio Lower Upper
130 100
95 105.8 0.0 201.4



#50
Toluene-d8
Concen: 52.462 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion: 98 Resp: 233843
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

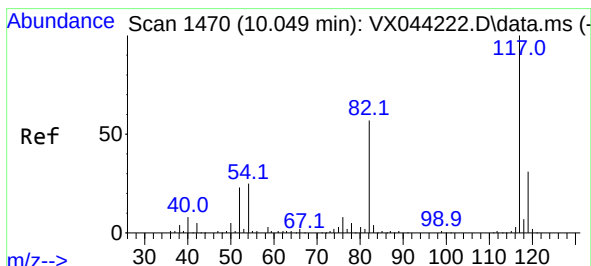
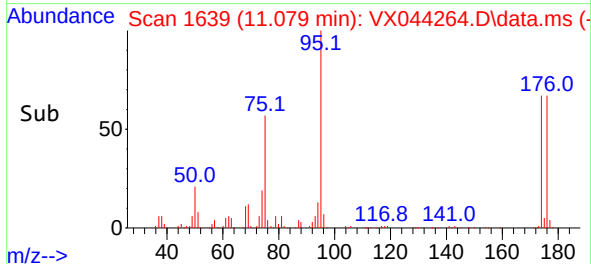
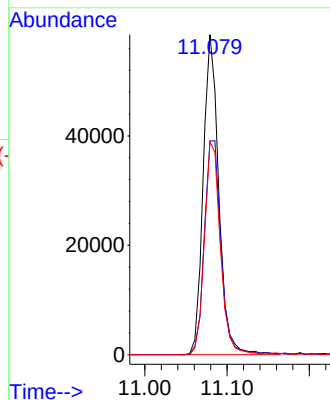
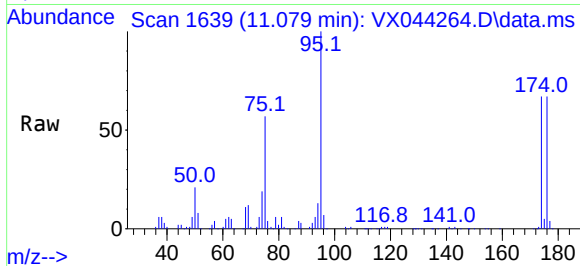




#62
4-Bromofluorobenzene
Concen: 49.519 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

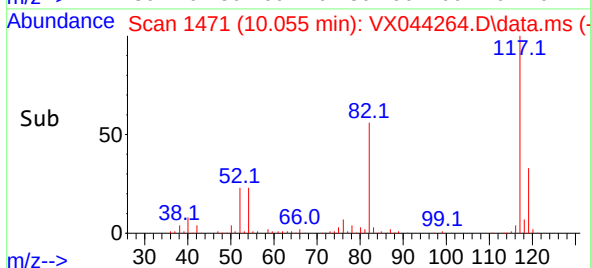
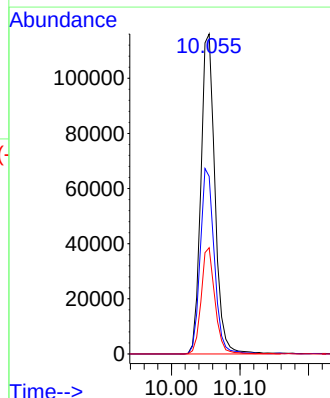
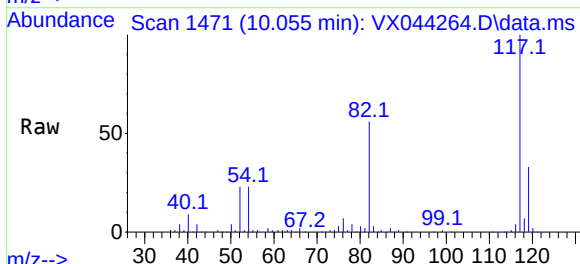
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210

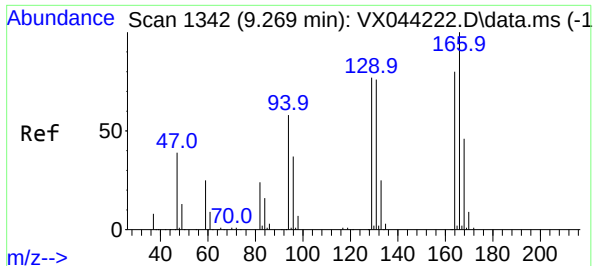
Tgt Ion: 95 Resp: 77126
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.8
176 67.8 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

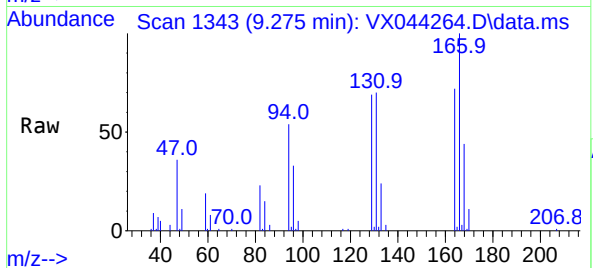
Tgt Ion: 117 Resp: 166564
Ion Ratio Lower Upper
117 100
82 55.5 45.8 68.8
119 33.2 25.0 37.4





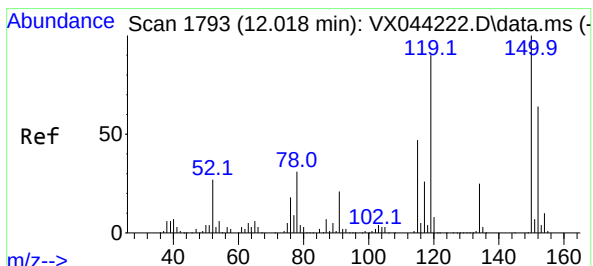
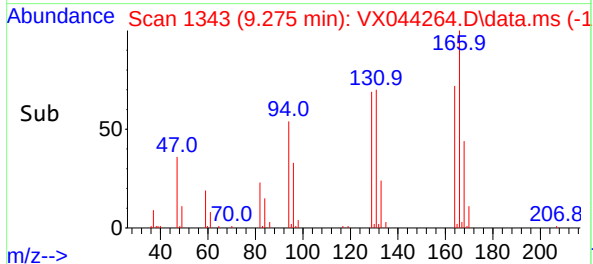
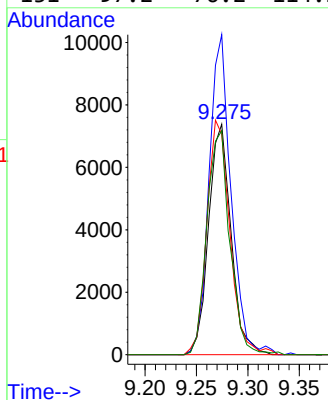
#64
Tetrachloroethene
Concen: 10.144 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044264.D
Acq: 12 Dec 2024 19:48

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210



Tgt Ion:164 Resp: 11214

Ion	Ratio	Lower	Upper
164	100		
166	138.9	100.4	150.6
129	95.6	77.2	115.8
131	97.2	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: VX044264.D
Acq: 12 Dec 2024 19:48

Tgt Ion:152 Resp: 66978

Ion	Ratio	Lower	Upper
152	100		
115	64.0	44.5	133.3
150	157.3	0.0	353.8

