

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044258.D
 Acq On : 12 Dec 2024 17:28
 Operator : JC/MD
 Sample : P5261-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20241210

Quant Time: Dec 13 01:47:39 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)

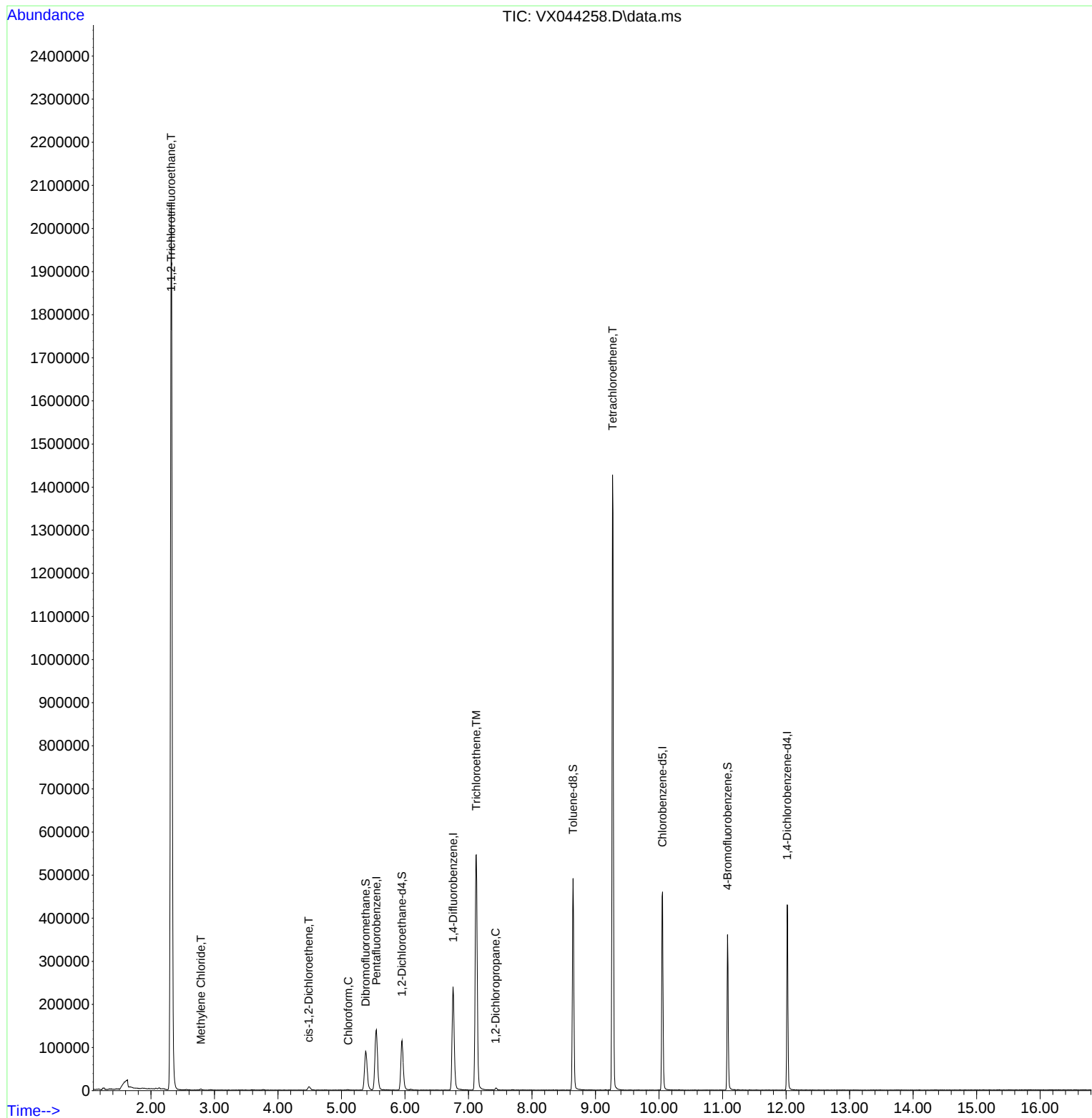
Internal Standards						
1) Pentafluorobenzene	5.550	168	122427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	231364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108191	50.402	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.800%		
35) Dibromofluoromethane	5.379	113	77727	48.506	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.020%		
50) Toluene-d8	8.647	98	283136	52.374	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.740%		
62) 4-Bromofluorobenzene	11.079	95	90678	48.003	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 96.000%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	794594	531.855	ug/l	100
20) Methylene Chloride	2.788	84	916	0.557	ug/l #	92
27) cis-1,2-Dichloroethene	4.483	96	4871	2.630	ug/l	96
30) Chloroform	5.105	83	1010	0.313	ug/l #	72
44) Trichloroethene	7.123	130	202187	128.922	ug/l	97
45) 1,2-Dichloropropane	7.427	63	2110	1.313	ug/l #	86
64) Tetrachloroethene	9.269	164	240093	181.071	ug/l	95

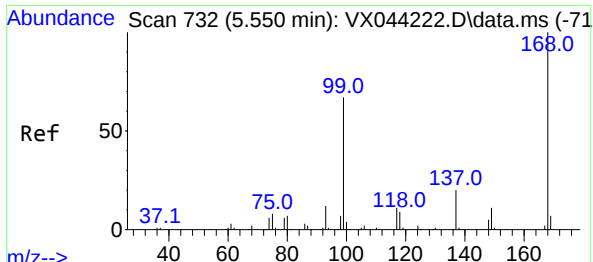
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
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ClientSampleId :
RE134D3-20241210

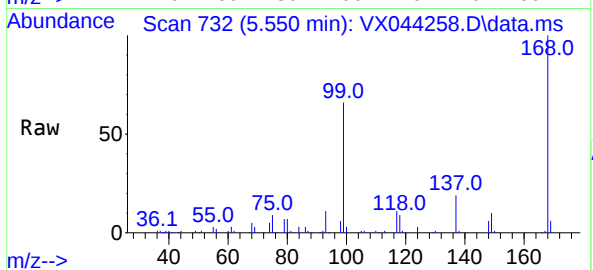
Quant Time: Dec 13 01:47:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



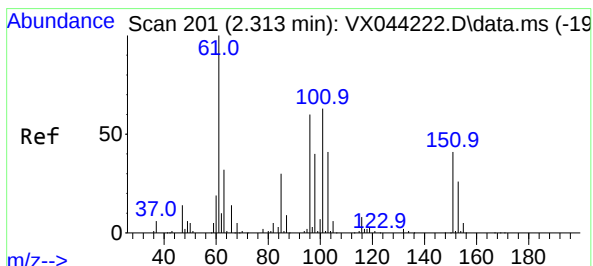
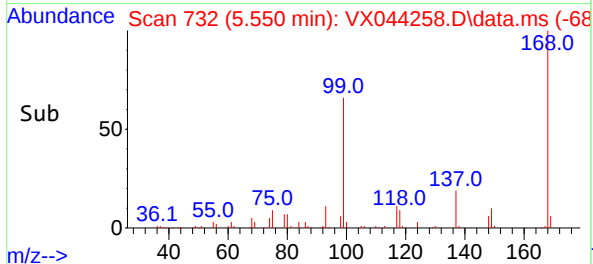
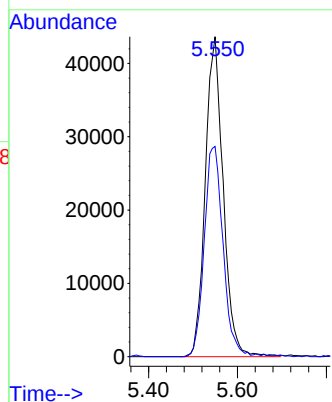


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20241210

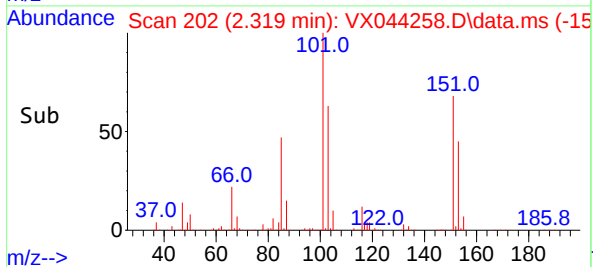
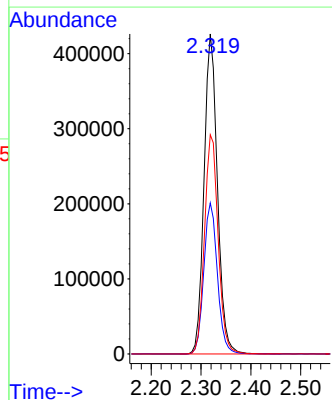
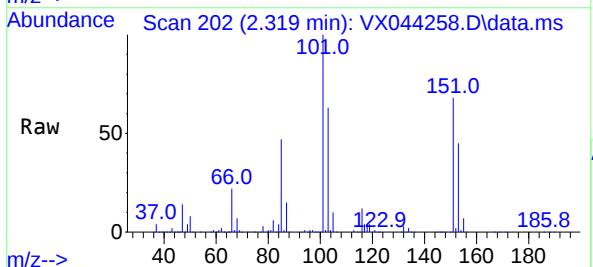


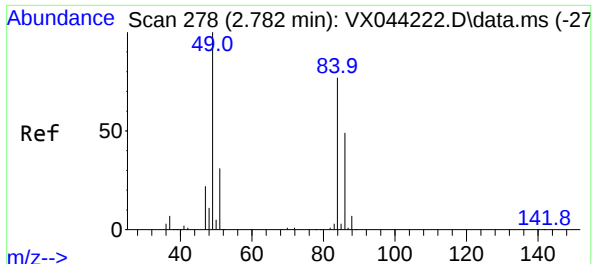
Tgt Ion:168 Resp: 122427
Ion Ratio Lower Upper
168 100
99 65.7 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 531.855 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

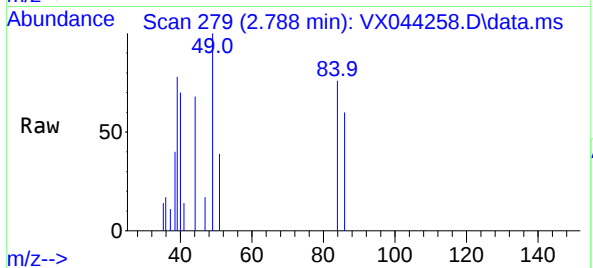
Tgt Ion:101 Resp: 794594
Ion Ratio Lower Upper
101 100
85 48.0 38.5 57.7
151 69.9 55.8 83.6



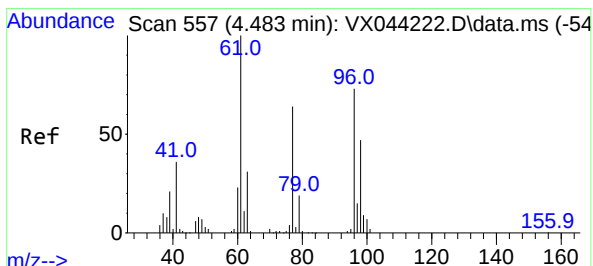
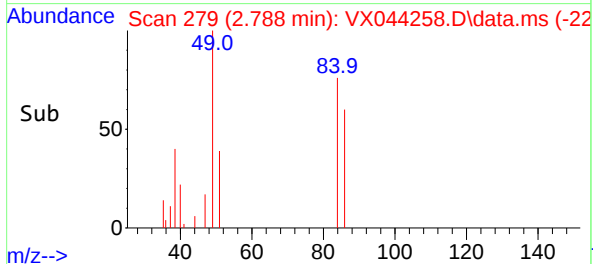
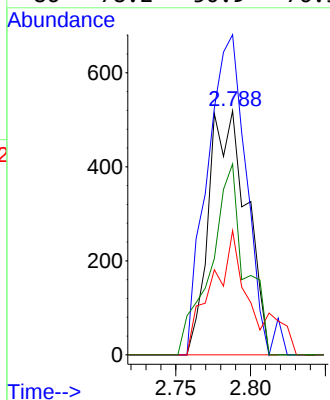


#20
Methylene Chloride
Concen: 0.557 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20241210

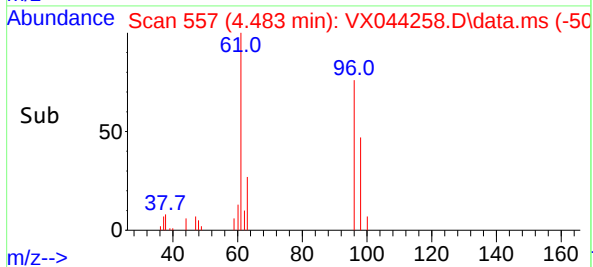
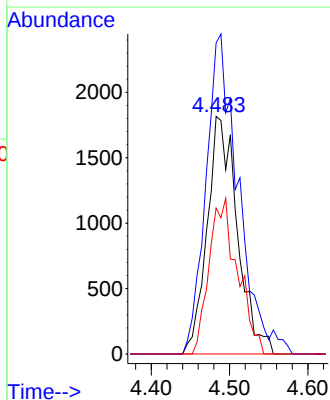
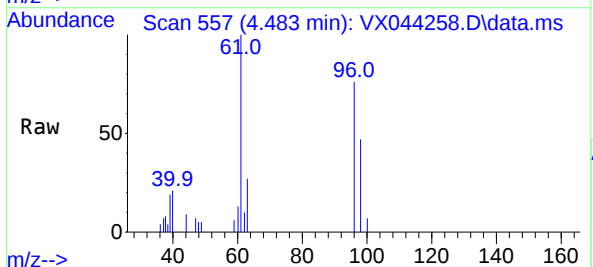


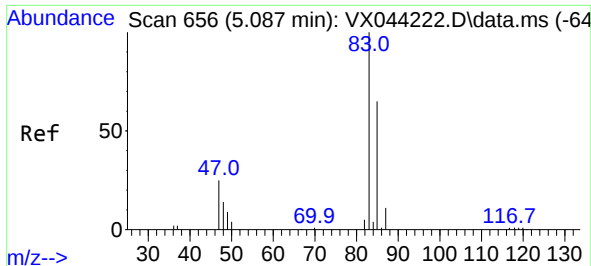
Tgt Ion: 84 Resp: 916
Ion Ratio Lower Upper
84 100
49 131.2 104.2 156.4
51 50.9 32.2 48.4#
86 78.2 50.9 76.3#



#27
cis-1,2-Dichloroethene
Concen: 2.630 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

Tgt Ion: 96 Resp: 4871
Ion Ratio Lower Upper
96 100
61 144.0 0.0 299.0
98 61.7 0.0 129.0

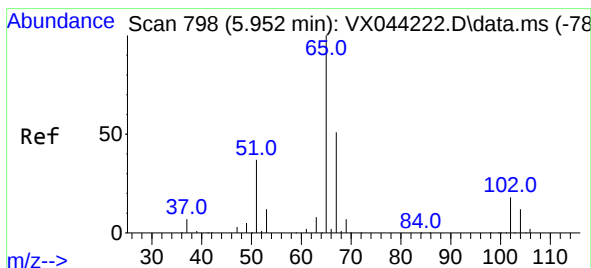
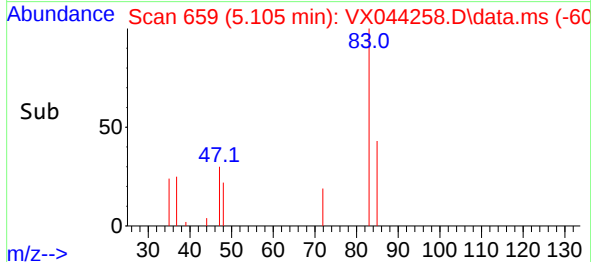
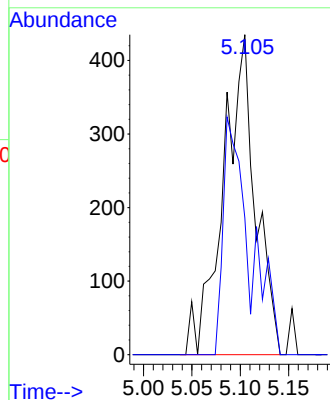
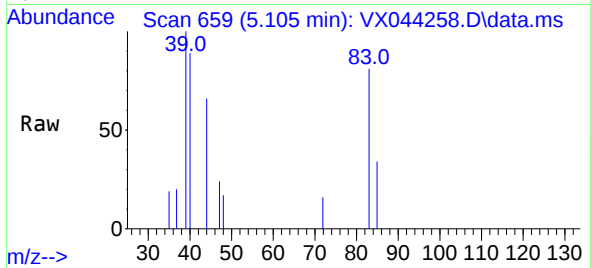




#30
Chloroform
Concen: 0.313 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

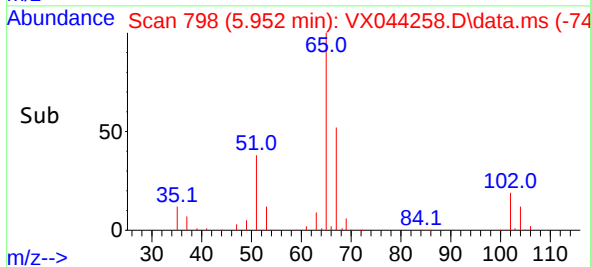
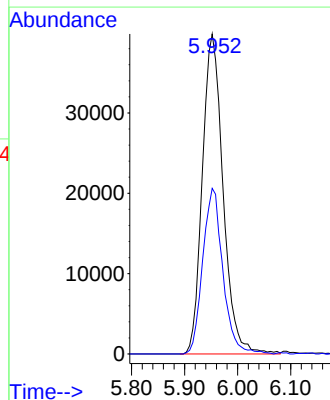
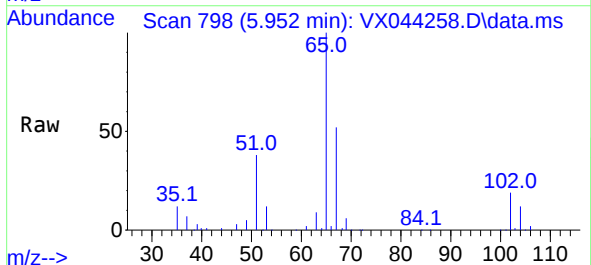
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20241210

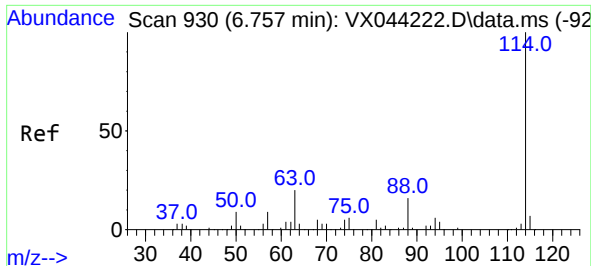
Tgt Ion: 83 Resp: 1010
Ion Ratio Lower Upper
83 100
85 42.8 51.6 77.4#



#33
1,2-Dichloroethane-d4
Concen: 50.402 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

Tgt Ion: 65 Resp: 108191
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6

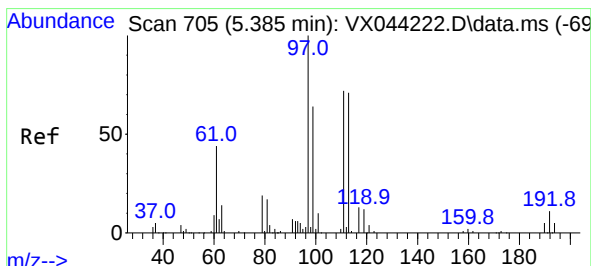
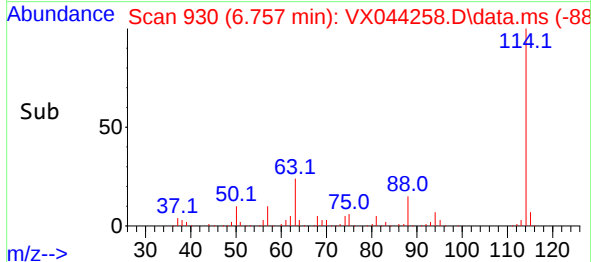
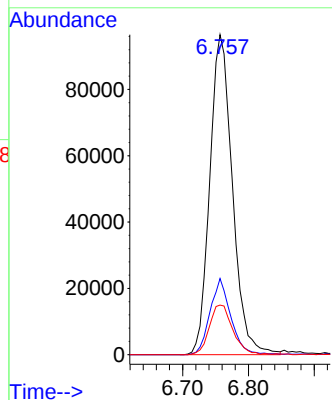
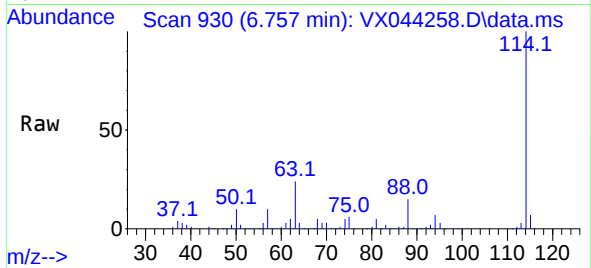




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

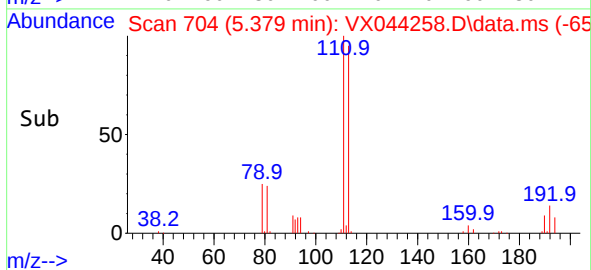
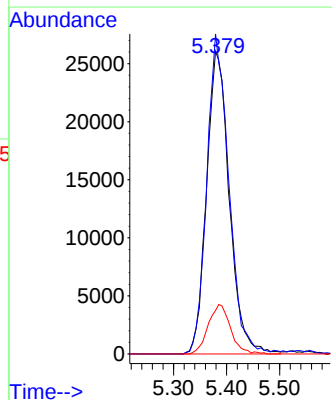
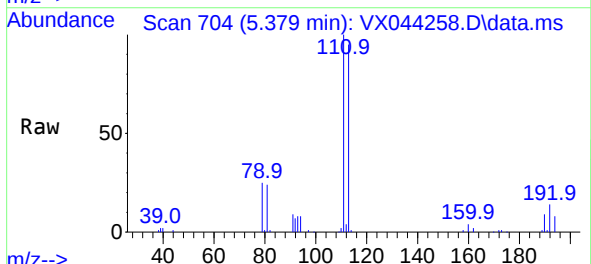
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20241210

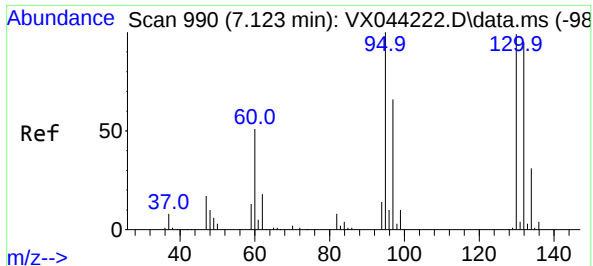
Tgt Ion:114 Resp: 231364
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.6
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.506 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

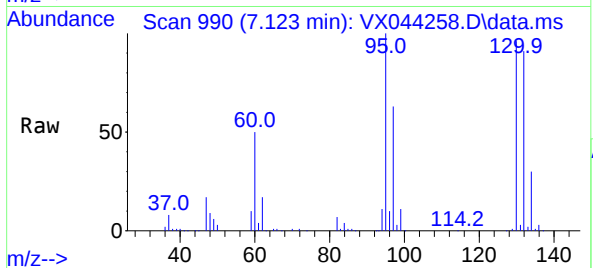
Tgt Ion:113 Resp: 77727
Ion Ratio Lower Upper
113 100
111 102.2 80.4 120.6
192 16.0 13.3 19.9



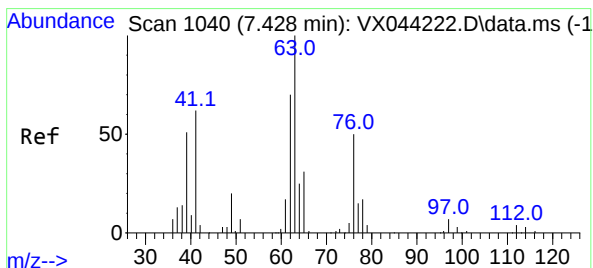
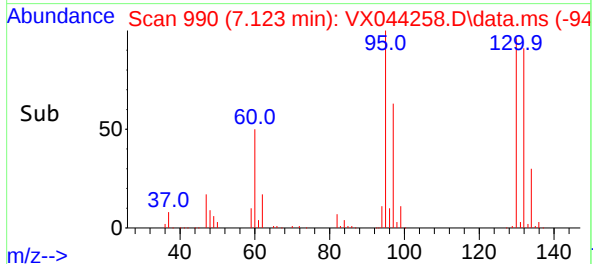
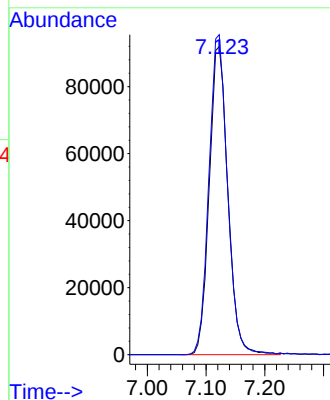


#44
Trichloroethene
Concen: 128.922 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20241210

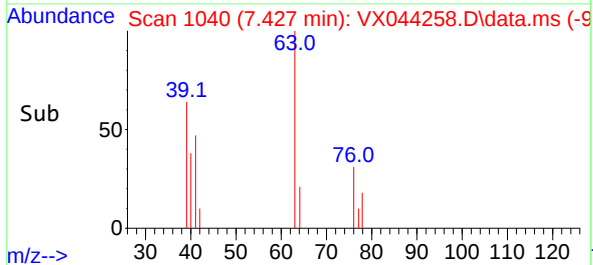
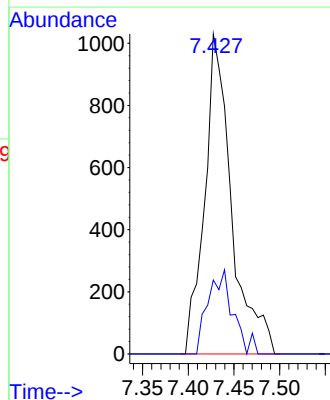
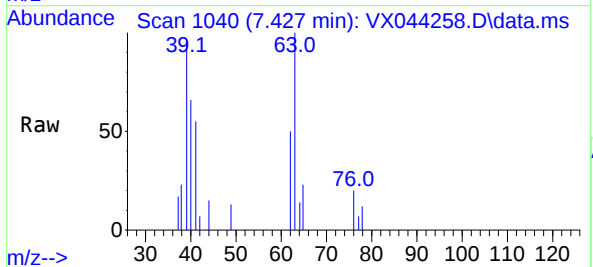


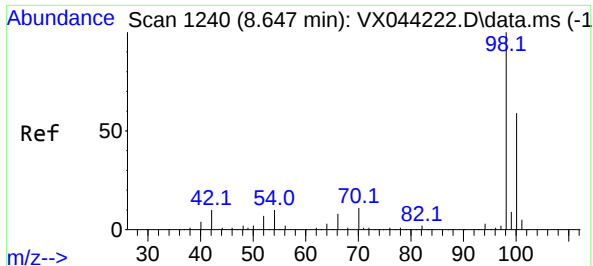
Tgt Ion:130 Resp: 202187
Ion Ratio Lower Upper
130 100
95 103.8 0.0 201.4



#45
1,2-Dichloropropane
Concen: 1.313 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

Tgt Ion: 63 Resp: 2110
Ion Ratio Lower Upper
63 100
65 23.1 24.6 37.0#

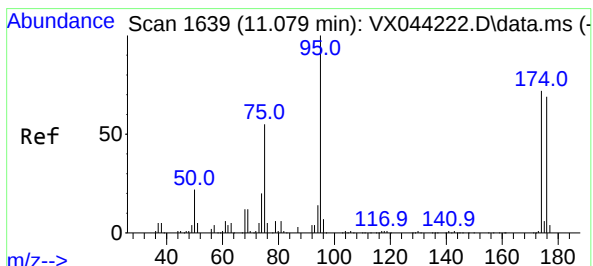
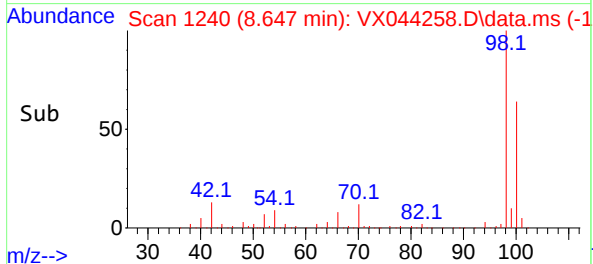
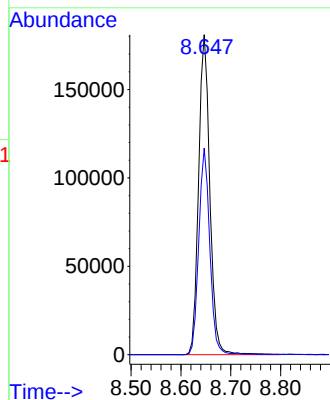
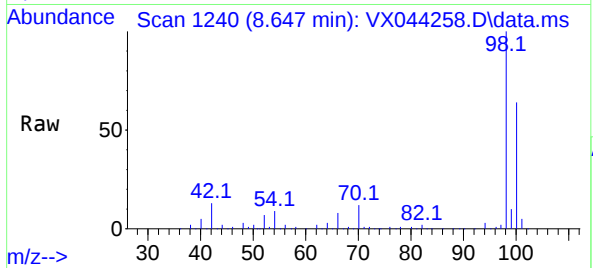




#50
Toluene-d8
Concen: 52.374 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

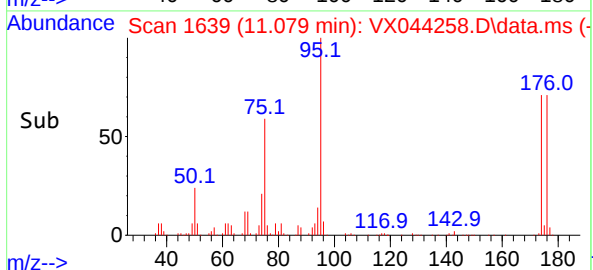
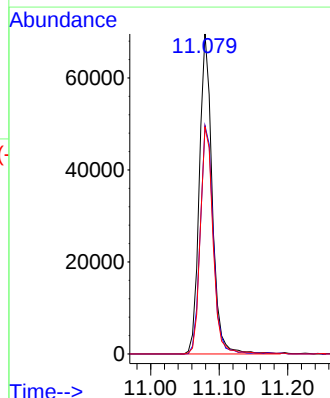
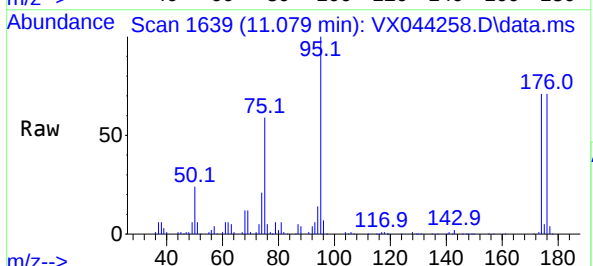
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20241210

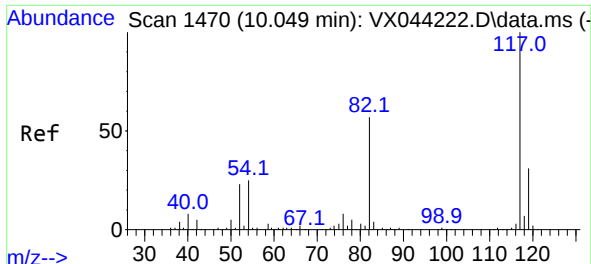
Tgt Ion: 98 Resp: 283136
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.003 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

Tgt Ion: 95 Resp: 90678
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.8
176 70.7 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: VX044258.D

Acq: 12 Dec 2024 17:28

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20241210

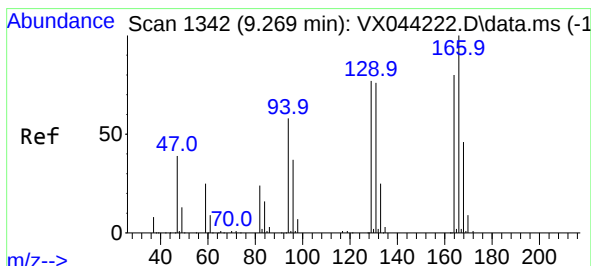
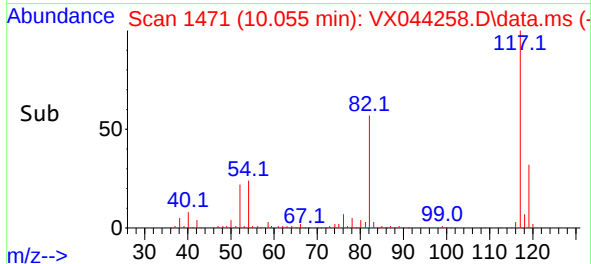
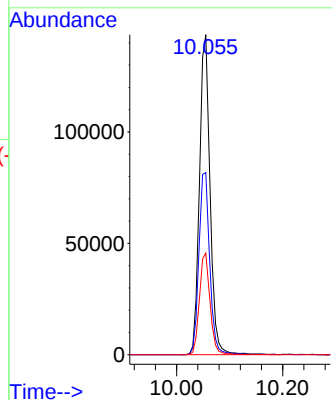
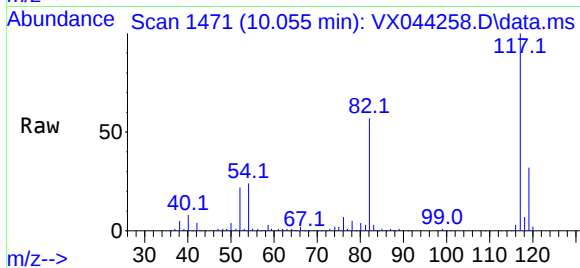
Tgt Ion:117 Resp: 199778

Ion Ratio Lower Upper

117 100

82 56.9 45.8 68.8

119 31.7 25.0 37.4



#64

Tetrachloroethene

Concen: 181.071 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044258.D

Acq: 12 Dec 2024 17:28

Tgt Ion:164 Resp: 240093

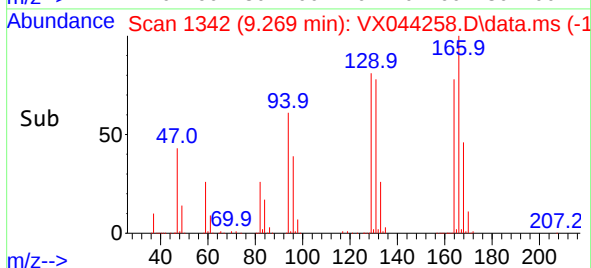
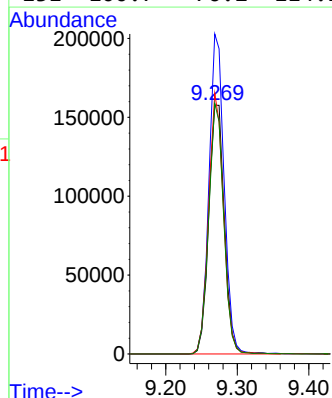
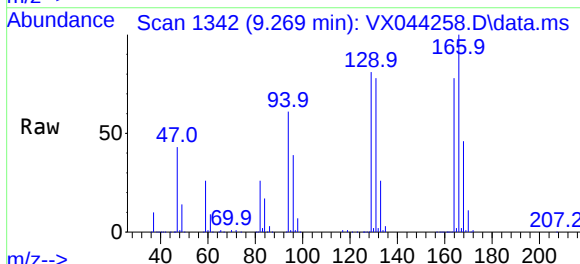
Ion Ratio Lower Upper

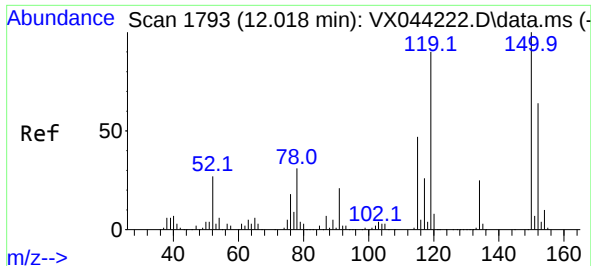
164 100

166 128.6 100.4 150.6

129 104.7 77.2 115.8

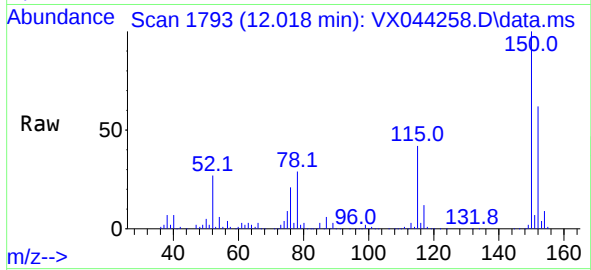
131 100.7 76.2 114.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044258.D
Acq: 12 Dec 2024 17:28

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20241210



Tgt Ion:152 Resp: 80802
Ion Ratio Lower Upper
152 100
115 63.4 44.5 133.3
150 158.4 0.0 353.8

