

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044260.D
 Acq On : 12 Dec 2024 18:15
 Operator : JC/MD
 Sample : P5261-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GM3-RW3-MW1-20241210

Quant Time: Dec 13 01:49:44 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)

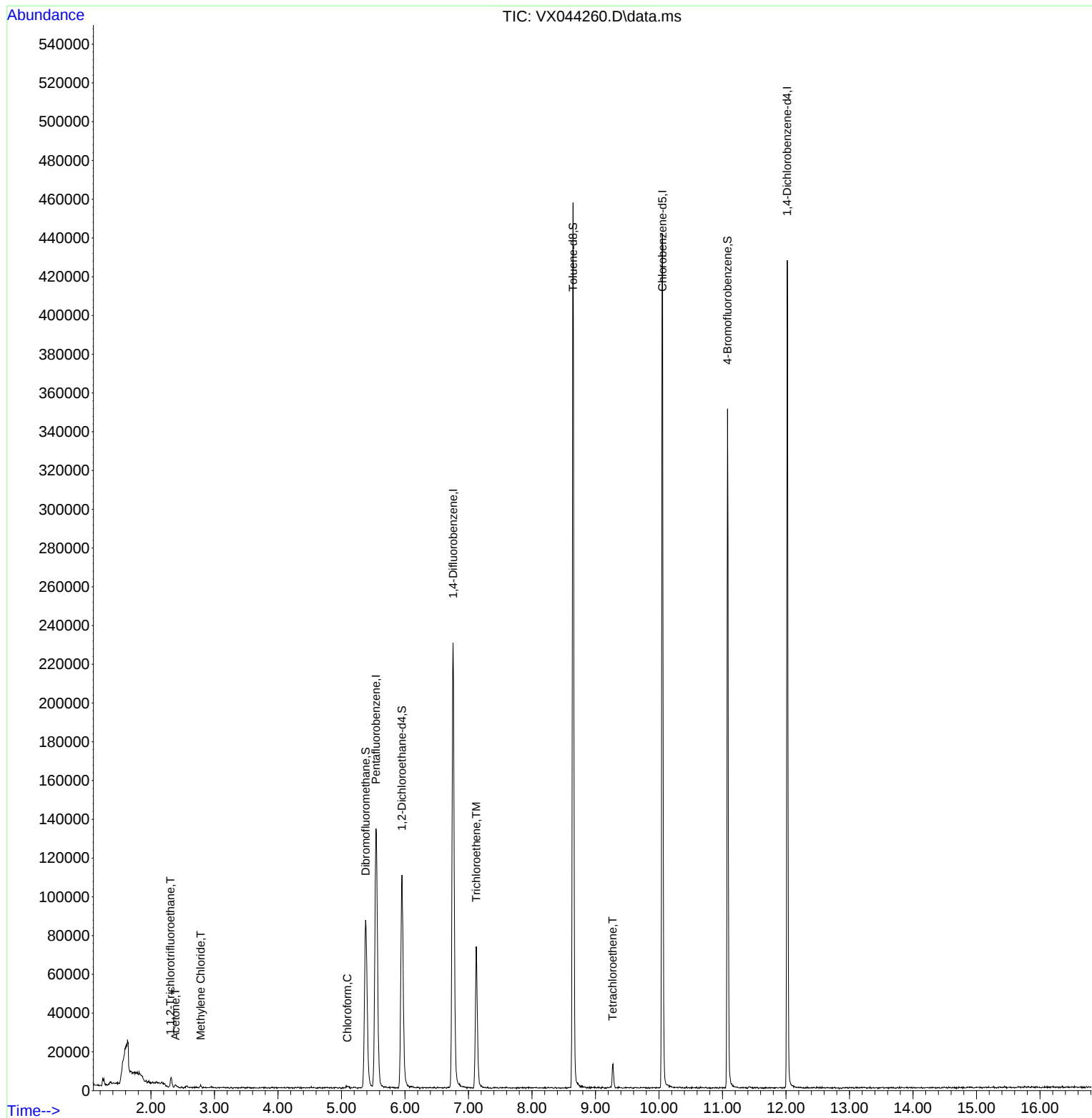
Internal Standards						
1) Pentafluorobenzene	5.544	168	116439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104886	51.375	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.760%	
35) Dibromofluoromethane	5.379	113	74979	48.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.220%	
50) Toluene-d8	8.647	98	266458	50.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	11.079	95	90711	49.370	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.740%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.307	101	1951	1.373	ug/l	95
16) Acetone	2.386	43	1376	1.653	ug/l #	74
20) Methylene Chloride	2.782	84	564	0.361	ug/l #	60
30) Chloroform	5.093	83	1304	0.425	ug/l #	78
44) Trichloroethene	7.123	130	26062	17.085	ug/l	92
64) Tetrachloroethene	9.269	164	2174	1.685	ug/l	91

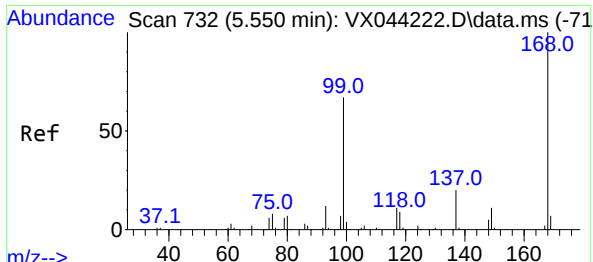
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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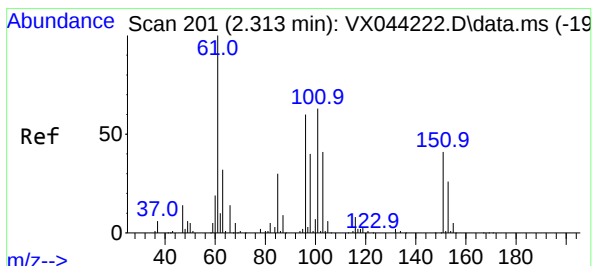
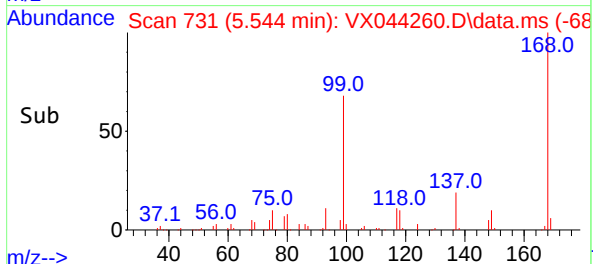
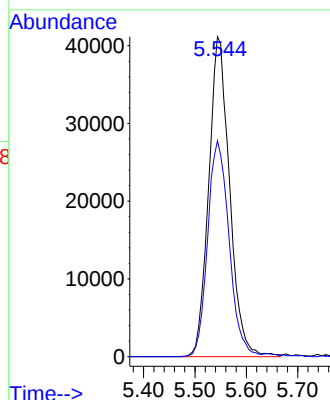
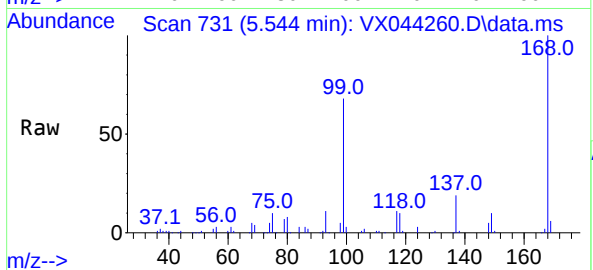




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

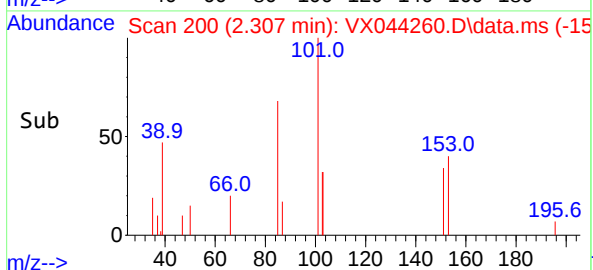
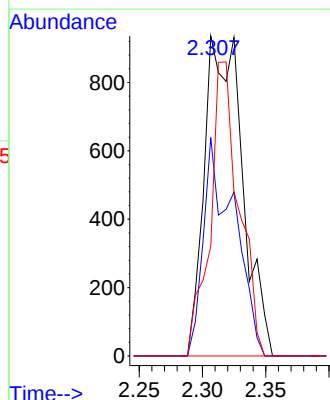
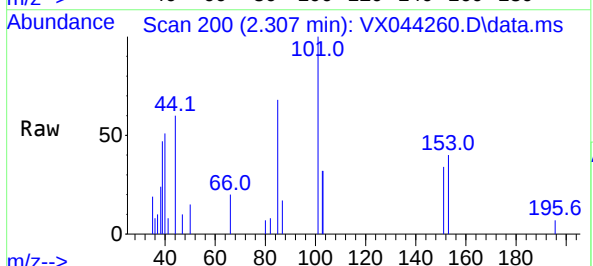
Instrument :
MSVOA_X
ClientSampleId :
GM3-RW3-MW1-20241210

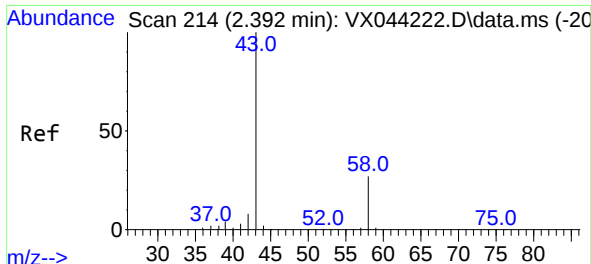
Tgt Ion:168 Resp: 116439
Ion Ratio Lower Upper
168 100
99 67.5 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.373 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion:101 Resp: 1951
Ion Ratio Lower Upper
101 100
85 55.4 38.5 57.7
151 69.9 55.8 83.6

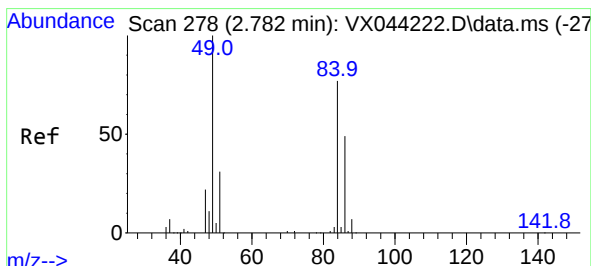
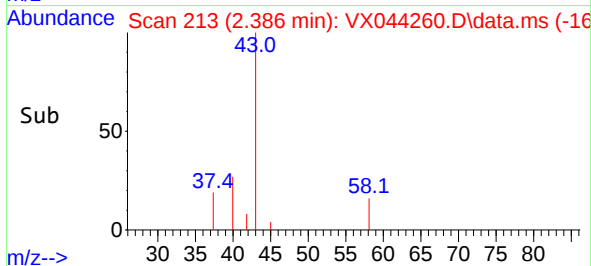
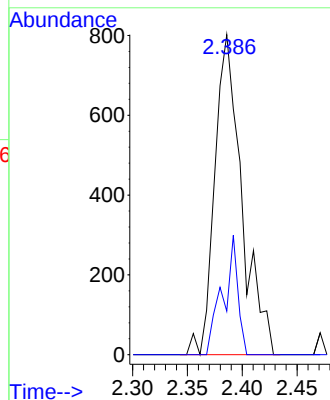
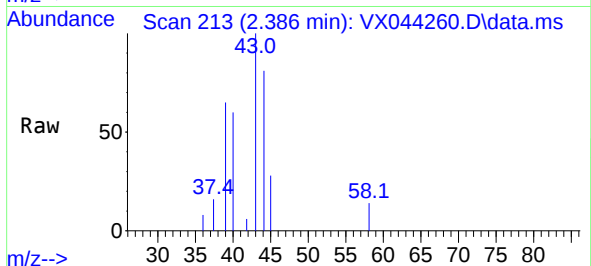




#16
Acetone
Concen: 1.653 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

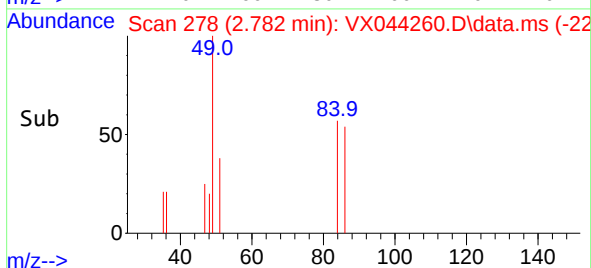
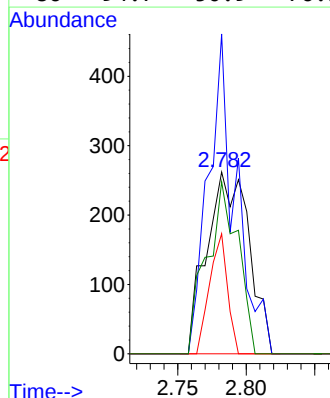
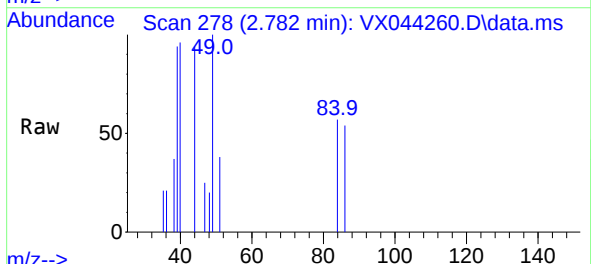
Instrument : MSVOA_X
ClientSampleId : GM3-RW3-MW1-20241210

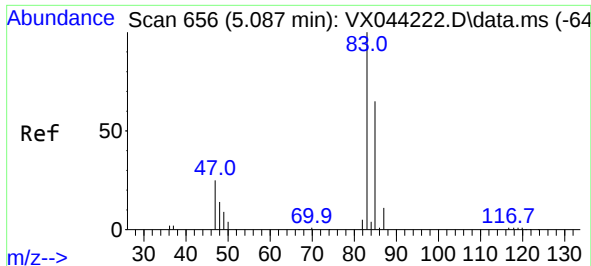
Tgt Ion: 43 Resp: 1376
Ion Ratio Lower Upper
43 100
58 13.6 21.6 32.4#



#20
Methylene Chloride
Concen: 0.361 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 84 Resp: 564
Ion Ratio Lower Upper
84 100
49 176.0 104.2 156.4#
51 66.0 32.2 48.4#
86 94.7 50.9 76.3#





#30

Chloroform

Concen: 0.425 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX044260.D

Acq: 12 Dec 2024 18:15

Instrument :

MSVOA_X

ClientSampleId :

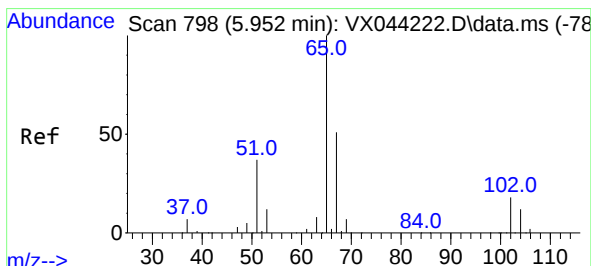
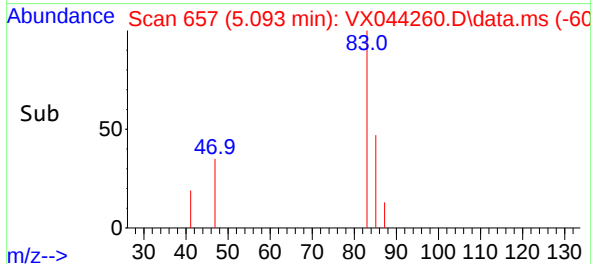
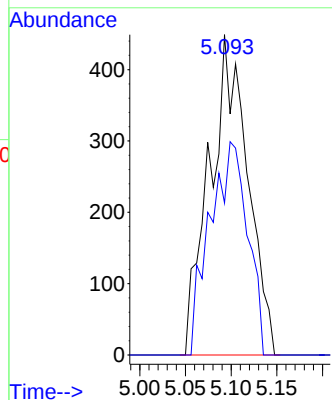
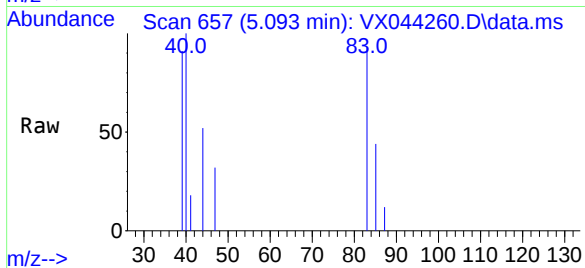
GM3-RW3-MW1-20241210

Tgt Ion: 83 Resp: 1304

Ion Ratio Lower Upper

83 100

85 47.4 51.6 77.4#



#33

1,2-Dichloroethane-d4

Concen: 51.375 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044260.D

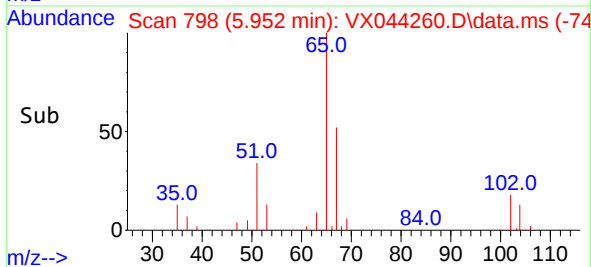
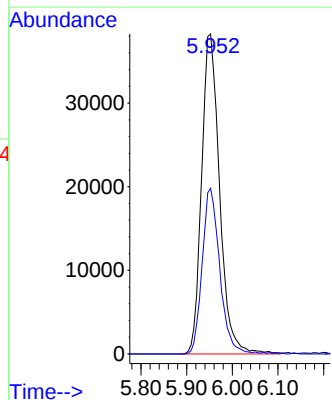
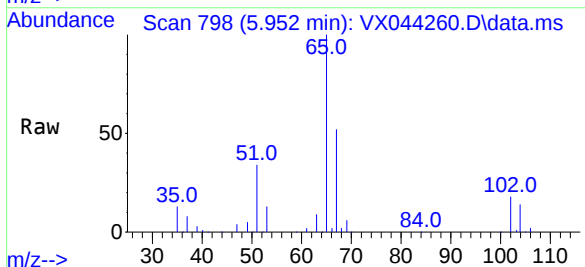
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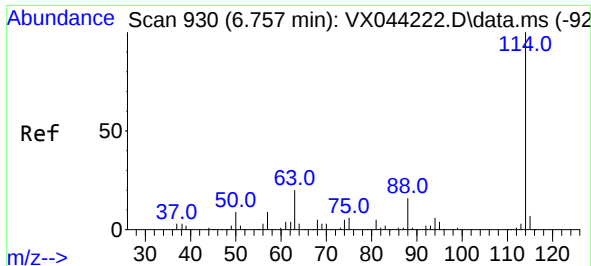
Tgt Ion: 65 Resp: 104886

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.6

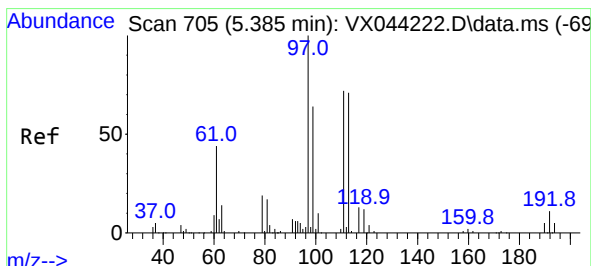
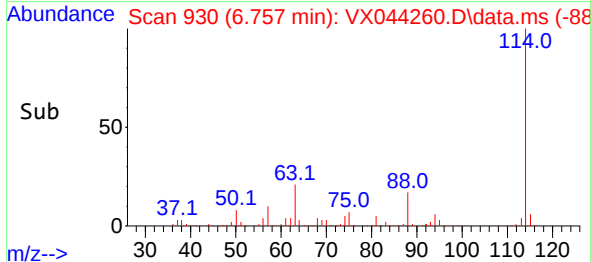
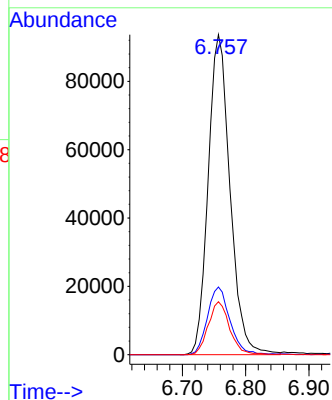
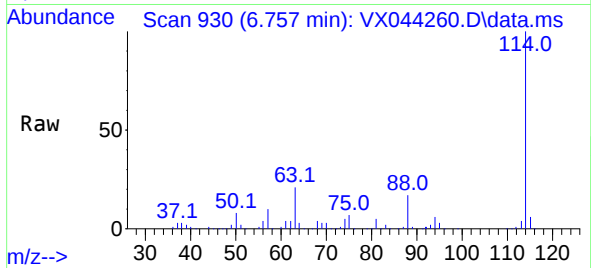




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

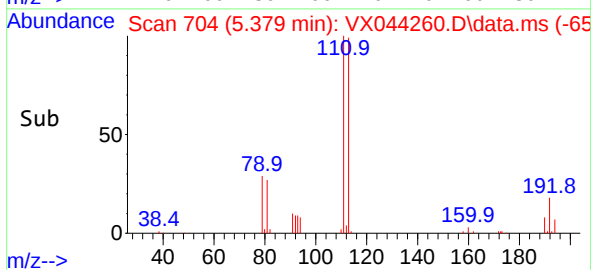
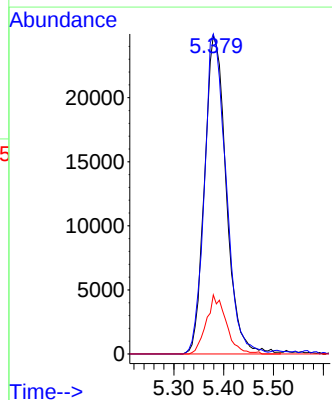
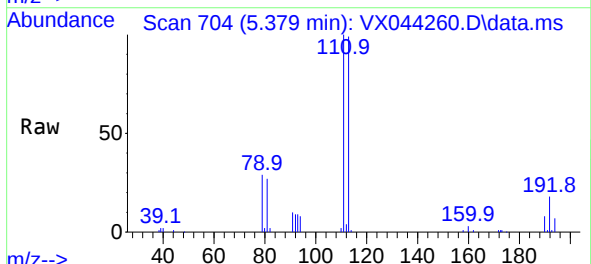
Instrument :
MSVOA_X
ClientSampleId :
GM3-RW3-MW1-20241210

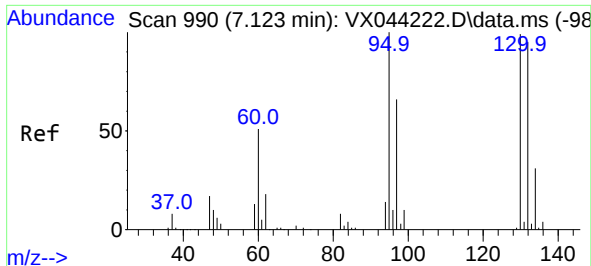
Tgt Ion:114 Resp: 225040
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.6
88 16.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.106 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion:113 Resp: 74979
Ion Ratio Lower Upper
113 100
111 100.2 80.4 120.6
192 17.1 13.3 19.9

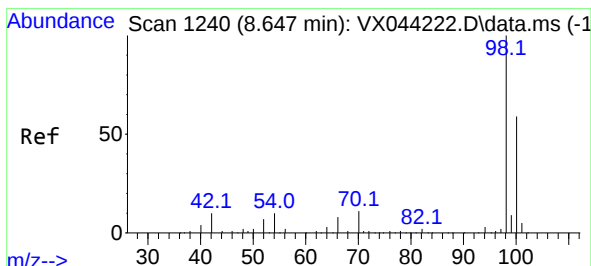
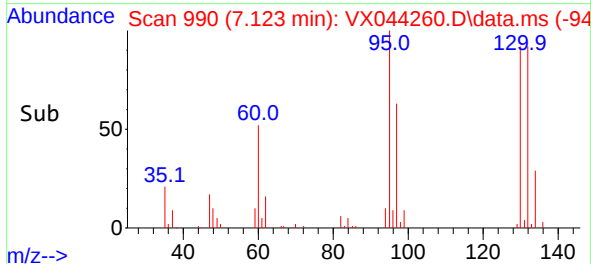
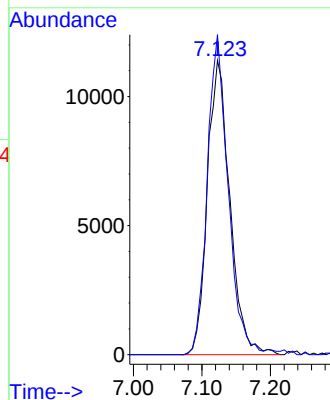
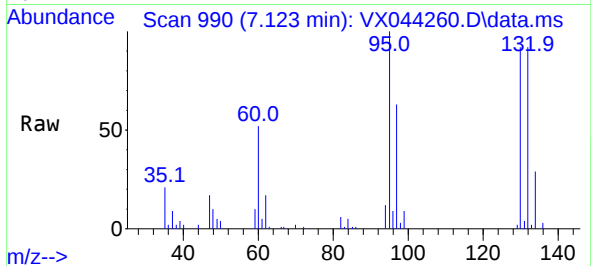




#44
Trichloroethene
Concen: 17.085 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

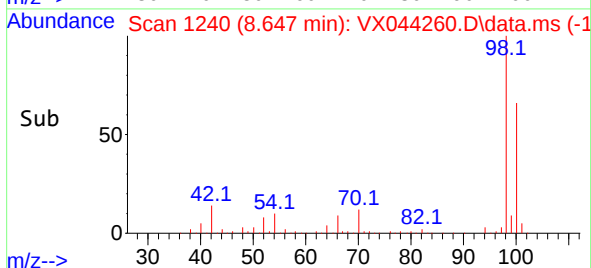
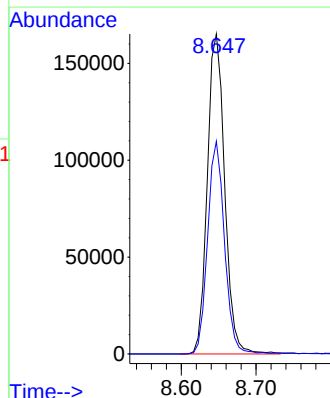
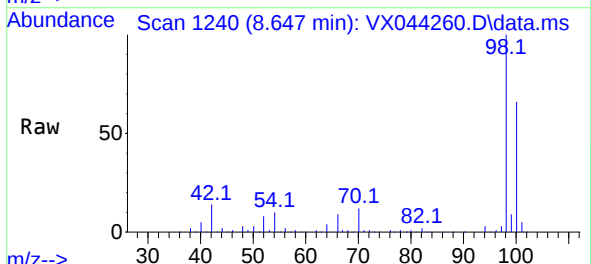
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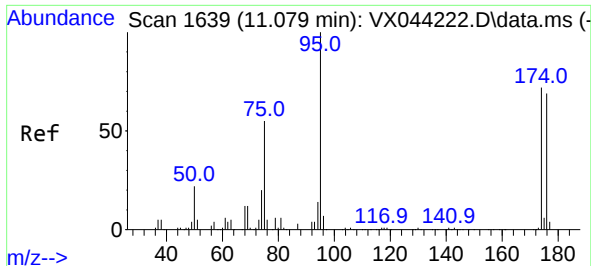
Tgt Ion:130 Resp: 26062
Ion Ratio Lower Upper
130 100
95 108.8 0.0 201.4



#50
Toluene-d8
Concen: 50.674 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion: 98 Resp: 266458
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3

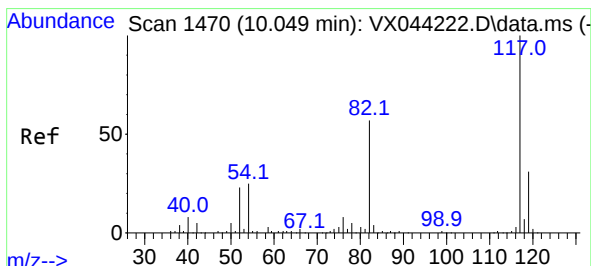
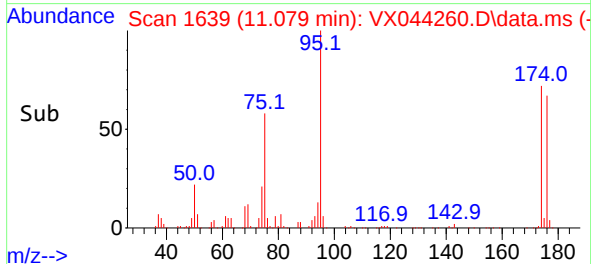
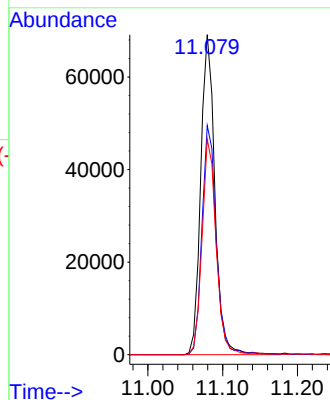
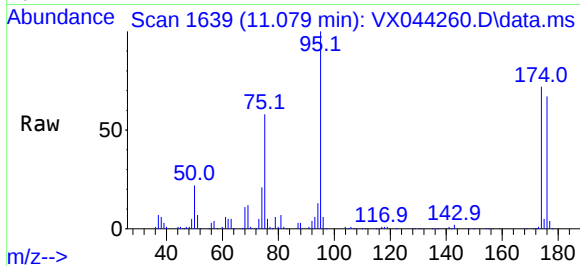




#62
4-Bromofluorobenzene
Concen: 49.370 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

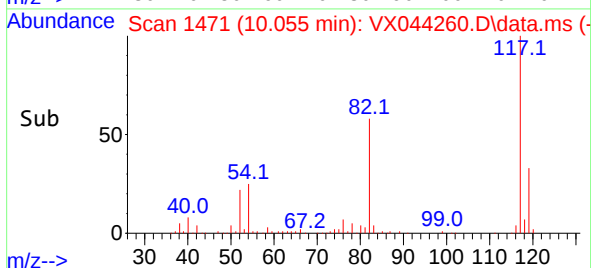
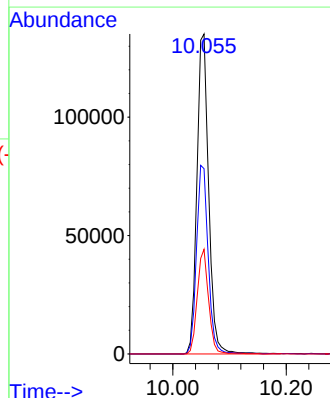
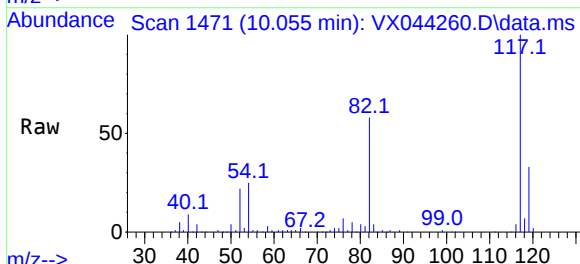
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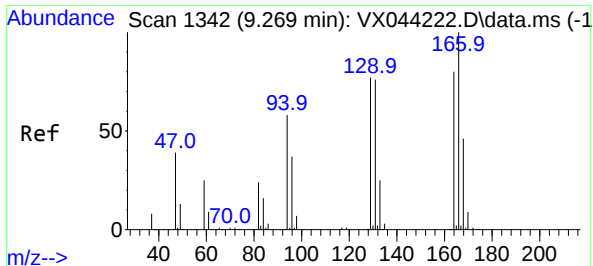
Tgt Ion: 95 Resp: 90711
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.8
176 67.4 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

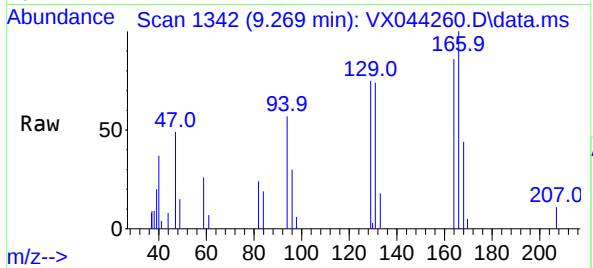
Tgt Ion: 117 Resp: 194438
Ion Ratio Lower Upper
117 100
82 57.9 45.8 68.8
119 32.7 25.0 37.4





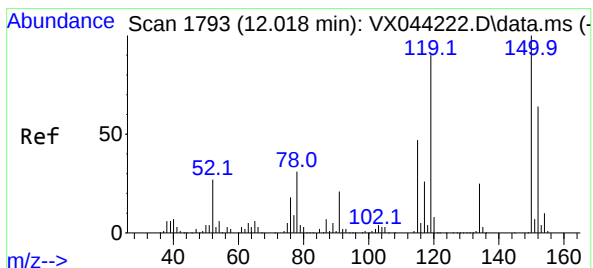
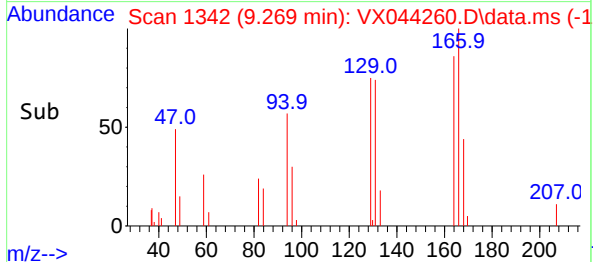
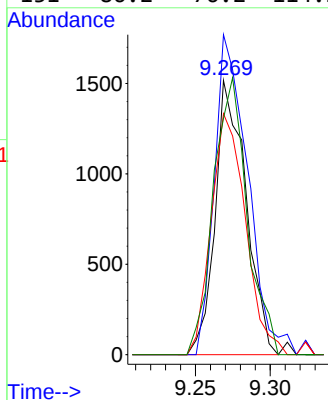
#64
Tetrachloroethene
Concen: 1.685 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Instrument :
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Tgt Ion:164 Resp: 2174

Ion	Ratio	Lower	Upper
164	100		
166	116.7	100.4	150.6
129	87.9	77.2	115.8
131	86.2	76.2	114.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044260.D
Acq: 12 Dec 2024 18:15

Tgt Ion:152 Resp: 79574

Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.5	133.3
150	160.7	0.0	353.8

