

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044478.D
 Acq On : 23 Dec 2024 14:29
 Operator : JC/MD
 Sample : P5374-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-718-720

Quant Time: Dec 23 21:57:28 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)

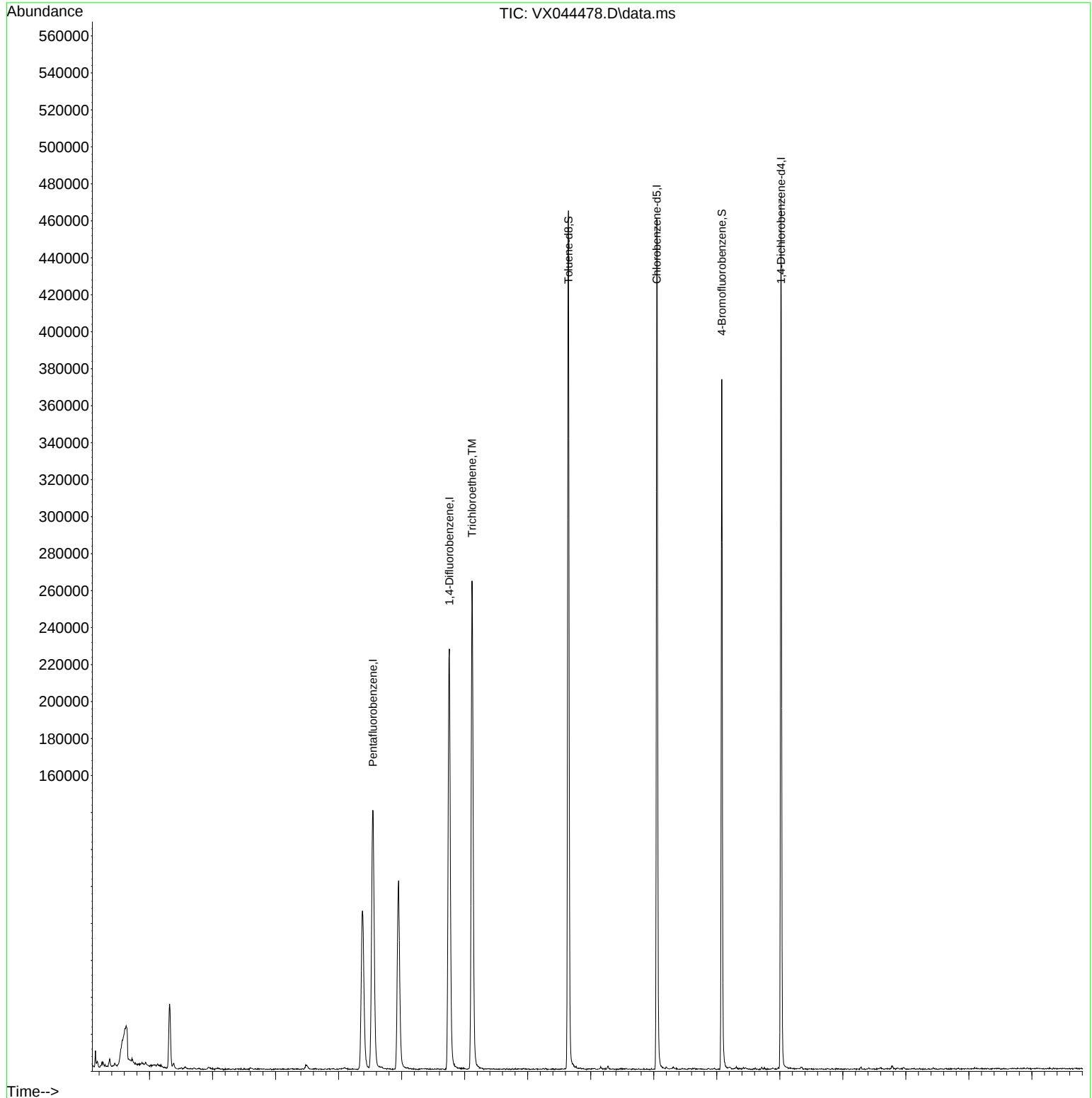
Internal Standards						
1) Pentafluorobenzene	5.544	168	132615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	236368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	97430	41.902	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.800%		
35) Dibromofluoromethane	5.385	113	76153	46.518	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.040%		
50) Toluene-d8	8.647	98	284531	51.518	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.040%		
62) 4-Bromofluorobenzene	11.079	95	95902	49.694	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.380%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	11094	6.855	ug/l	100
12) 1,1-Dichloroethene	2.313	96	2875	1.934	ug/l	95
16) Acetone	2.386	43	3536	3.730	ug/l #	89
17) Carbon Disulfide	2.508	76	834	0.295	ug/l #	91
27) cis-1,2-Dichloroethene	4.489	96	1463	0.729	ug/l	49
44) Trichloroethene	7.117	130	100968	63.018	ug/l	99

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

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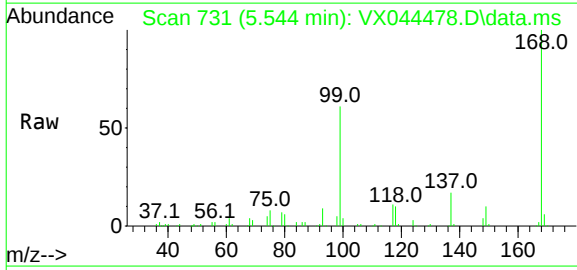
Quant Time: Dec 23 21:57:28 2024
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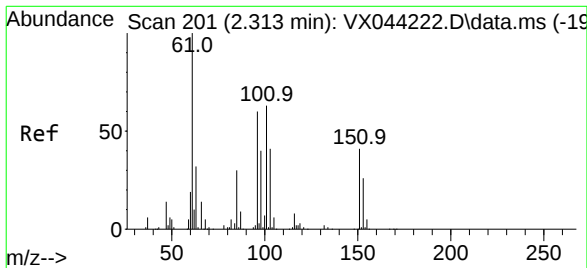
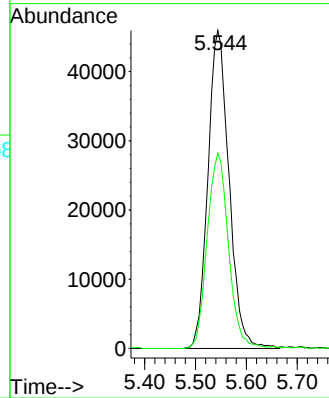
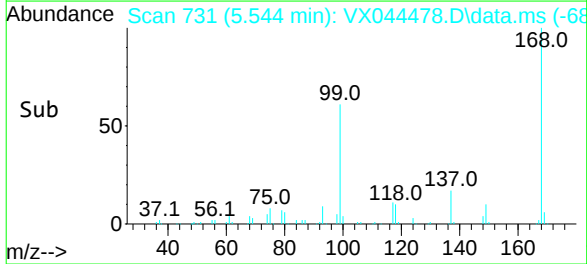


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044478.D
Acq: 23 Dec 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-718-720

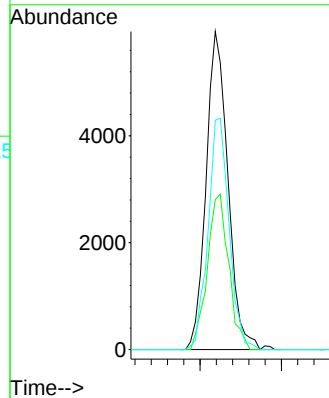
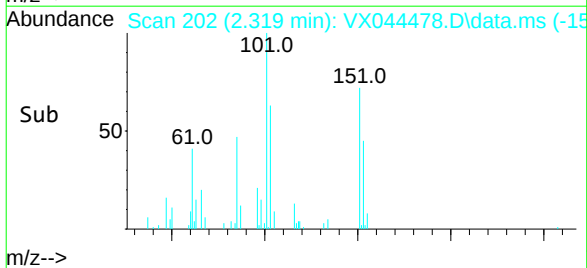
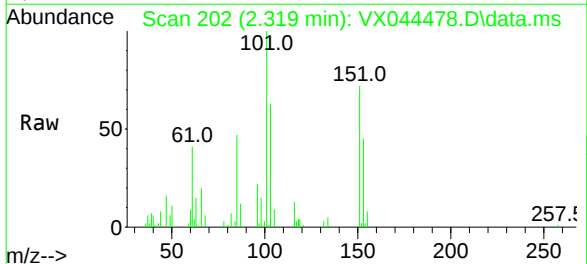


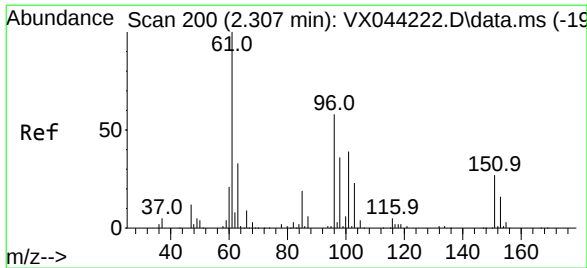
Tgt Ion:168 Resp: 132615
Ion Ratio Lower Upper
168 100
99 61.4 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.855 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044478.D
Acq: 23 Dec 2024 14:29

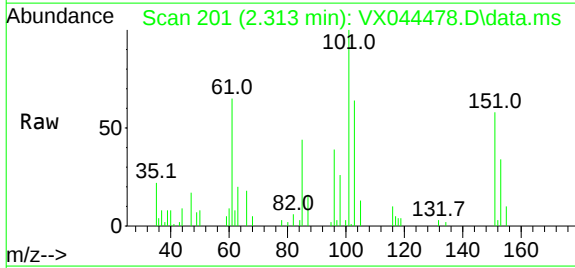
Tgt Ion:101 Resp: 11094
Ion Ratio Lower Upper
101 100
85 47.8 38.5 57.7
151 70.0 55.8 83.6



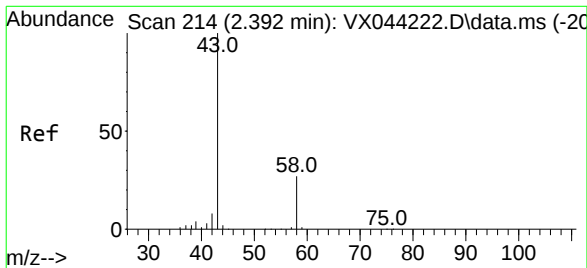
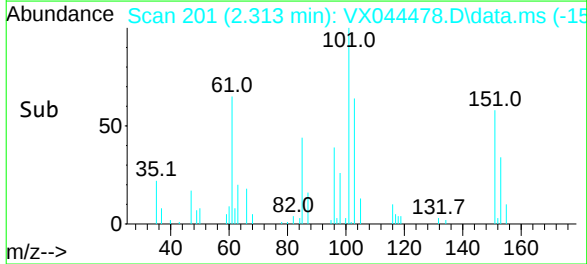
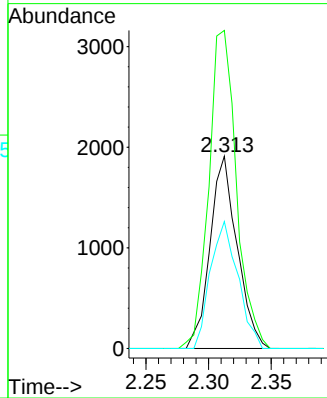


#12
1,1-Dichloroethene
Concen: 1.934 ug/l
RT: 2.313 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044478.D
Acq: 23 Dec 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-718-720

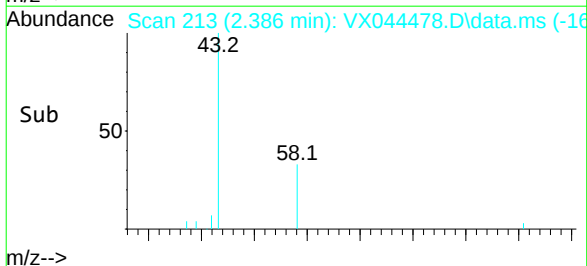
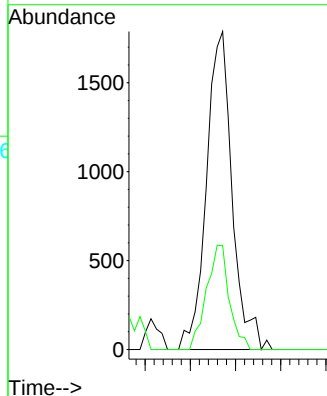
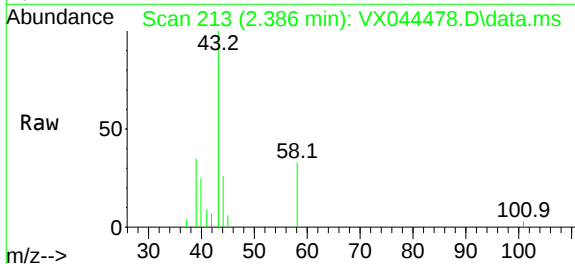


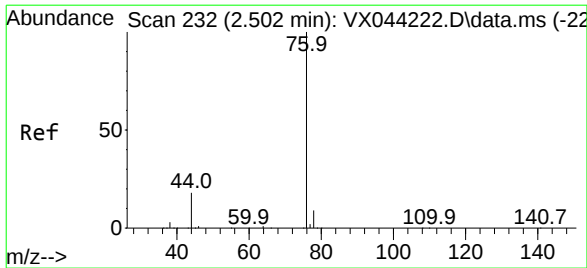
Tgt Ion: 96 Resp: 2875
Ion Ratio Lower Upper
96 100
61 165.4 138.0 207.0
98 66.0 50.0 75.0



#16
Acetone
Concen: 3.730 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044478.D
Acq: 23 Dec 2024 14:29

Tgt Ion: 43 Resp: 3536
Ion Ratio Lower Upper
43 100
58 32.7 21.6 32.4#





#17

Carbon Disulfide

Concen: 0.295 ug/l

RT: 2.508 min Scan# 23

Delta R.T. 0.006 min

Lab File: VX044478.D

Acq: 23 Dec 2024 14:29

Instrument :

MSVOA_X

ClientSampleId :

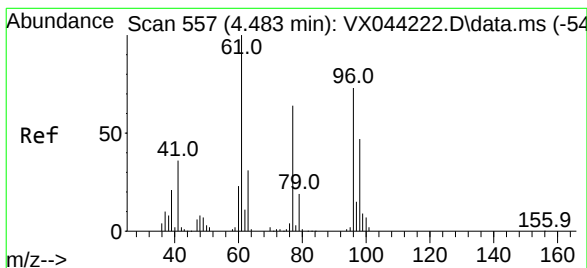
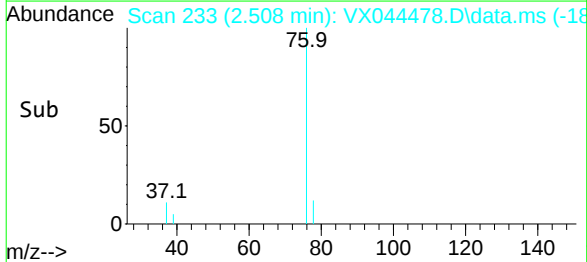
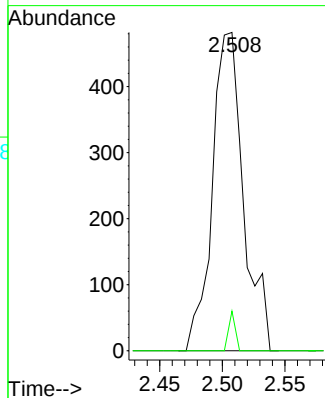
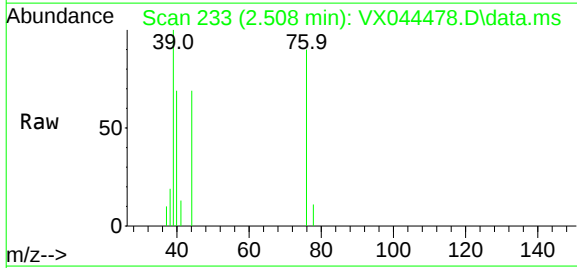
BP-VPB-190A-GW-718-720

Tgt Ion: 76 Resp: 834

Ion Ratio Lower Upper

76 100

78 12.4 7.4 11.0#



#27

cis-1,2-Dichloroethene

Concen: 0.729 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX044478.D

Acq: 23 Dec 2024 14:29

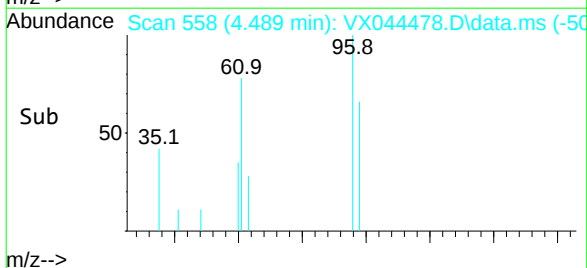
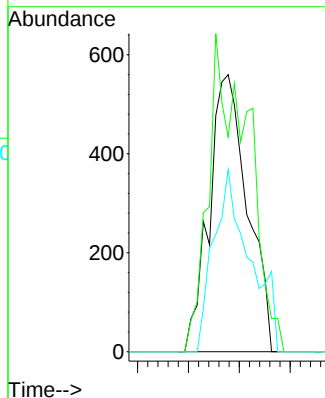
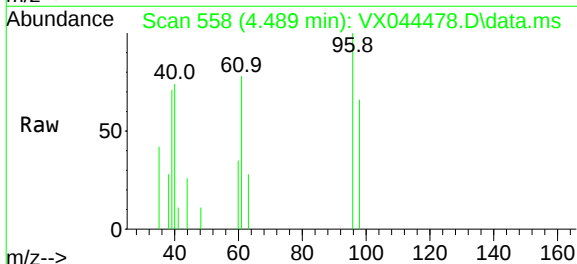
Tgt Ion: 96 Resp: 1463

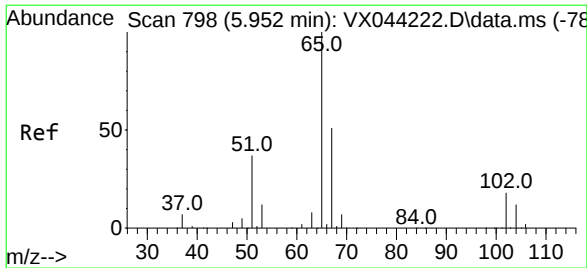
Ion Ratio Lower Upper

96 100

61 58.0 0.0 299.0

98 62.0 0.0 129.0

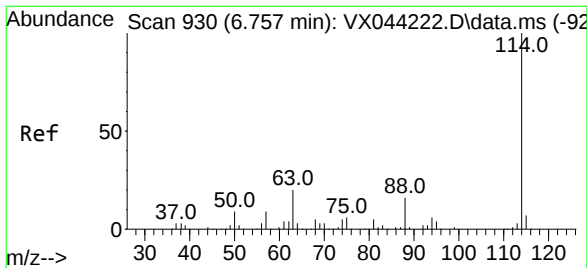
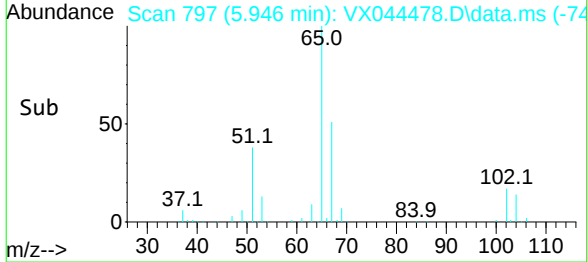
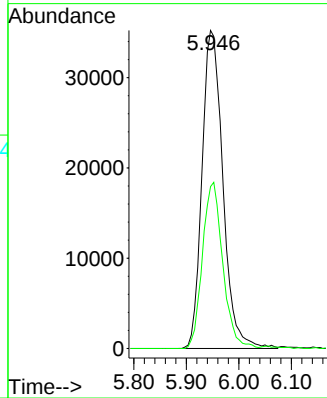
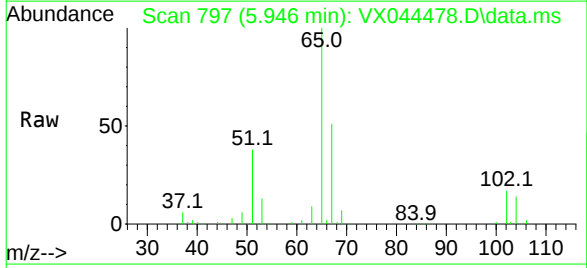




#33
1,2-Dichloroethane-d4
Concen: 41.902 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044478.D
Acq: 23 Dec 2024 14:29

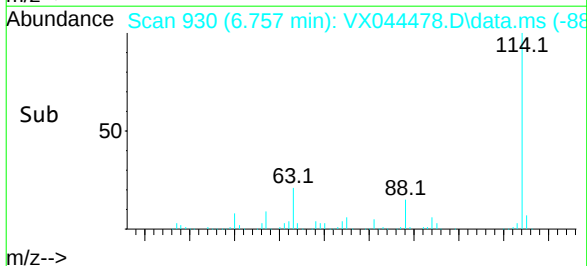
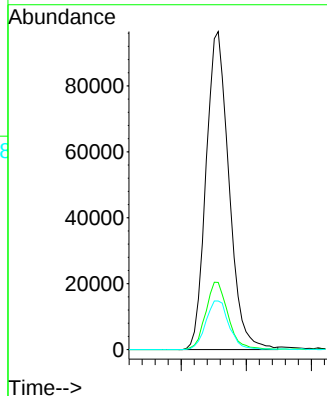
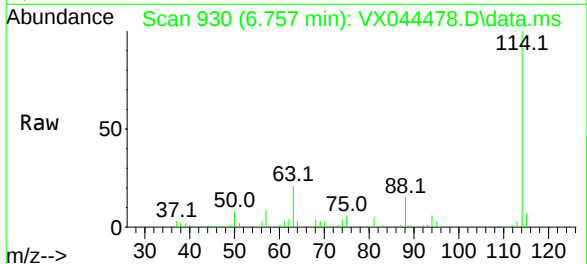
Instrument :
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ClientSampleId :
BP-VPB-190A-GW-718-720

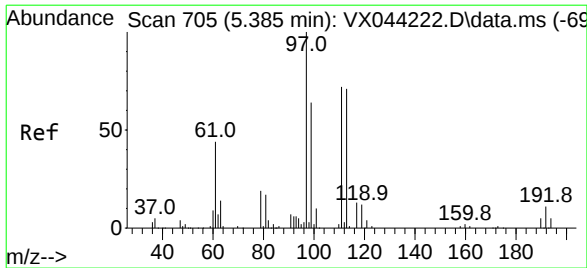
Tgt Ion: 65 Resp: 97430
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044478.D
Acq: 23 Dec 2024 14:29

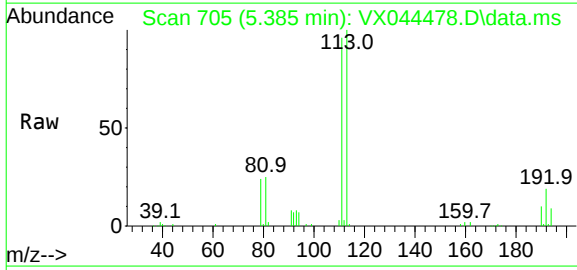
Tgt Ion: 114 Resp: 236368
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.6
88 15.3 0.0 31.8



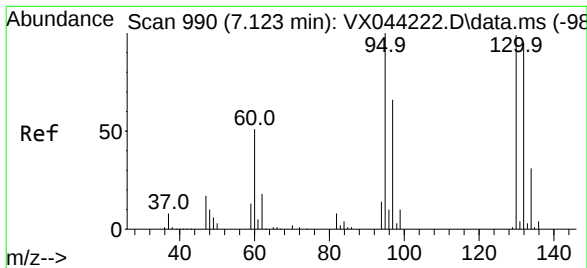
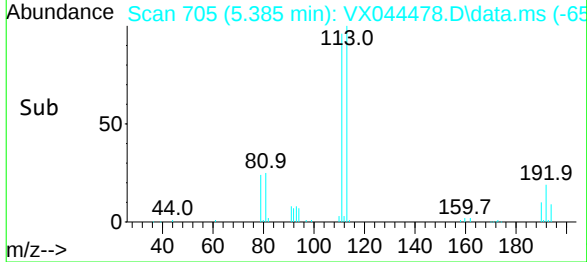
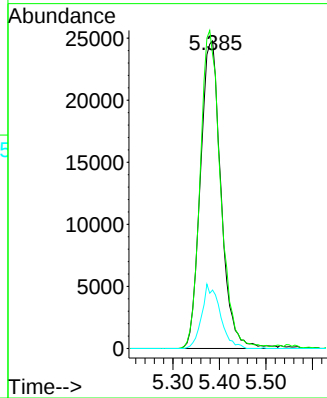


#35
Dibromofluoromethane
Concen: 46.518 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044478.D
Acq: 23 Dec 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-718-720

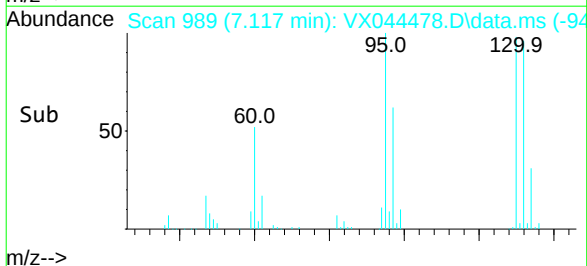
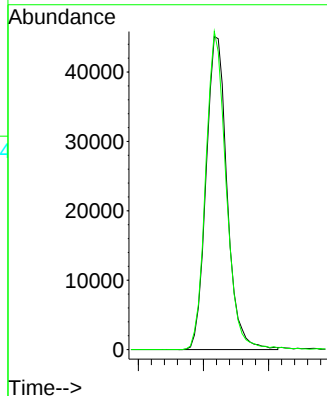
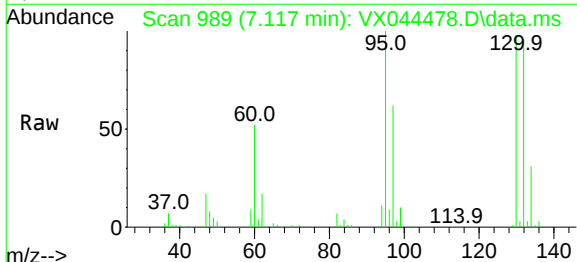


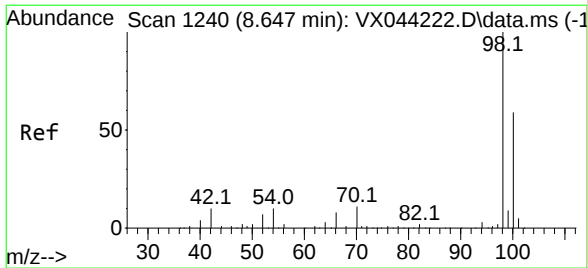
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.4	120.6
192	18.7	13.3	19.9



#44
Trichloroethene
Concen: 63.018 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044478.D
Acq: 23 Dec 2024 14:29

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	201.4





#50

Toluene-d8

Concen: 51.518 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044478.D

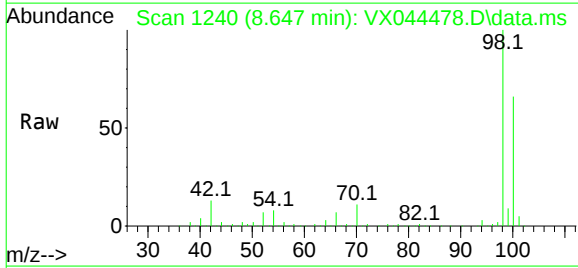
Acq: 23 Dec 2024 14:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-718-720

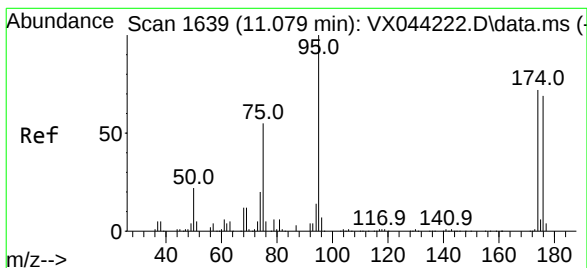
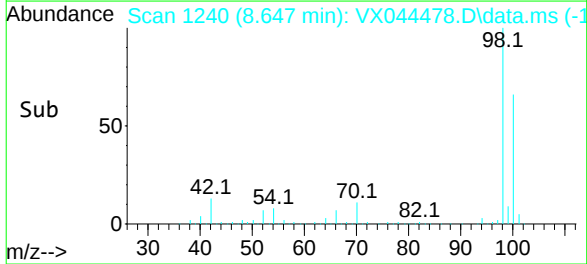
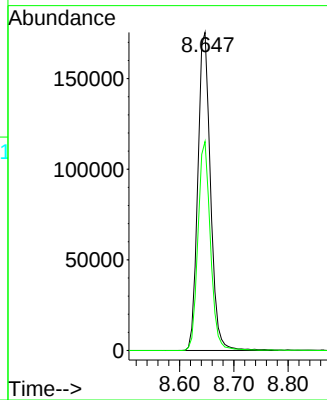


Tgt Ion: 98 Resp: 284531

Ion Ratio Lower Upper

98 100

100 64.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.694 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044478.D

Acq: 23 Dec 2024 14:29

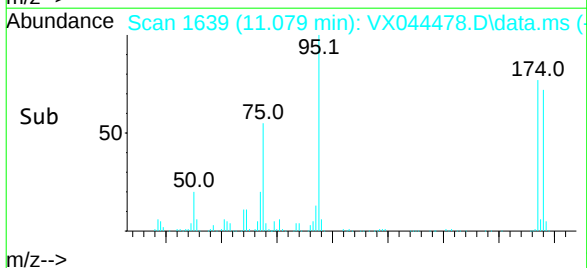
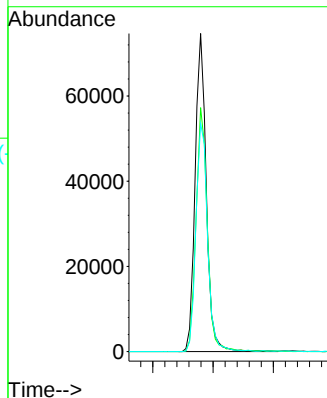
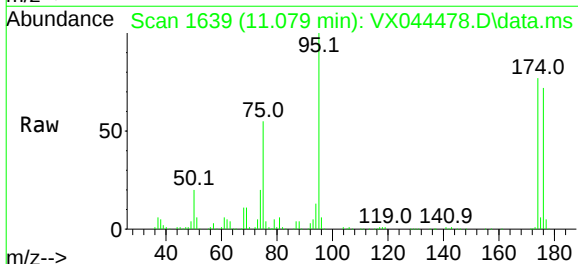
Tgt Ion: 95 Resp: 95902

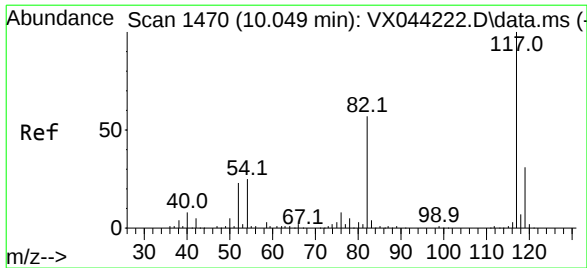
Ion Ratio Lower Upper

95 100

174 77.8 0.0 145.8

176 75.0 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044478.D

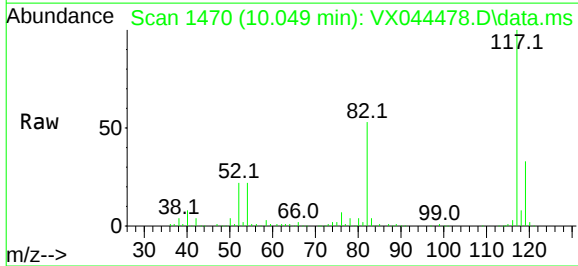
Acq: 23 Dec 2024 14:29

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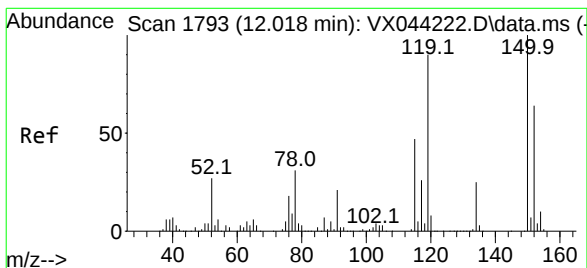
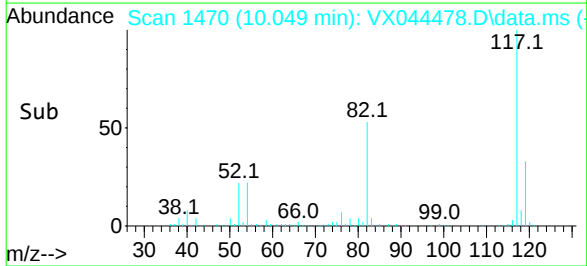
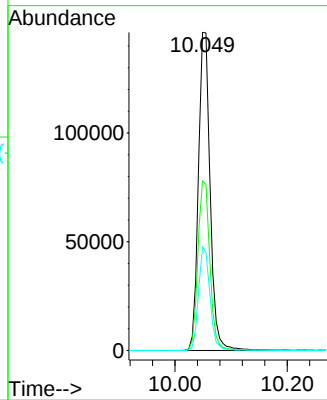
Tgt Ion:117 Resp: 212205

Ion Ratio Lower Upper

117 100

82 53.3 45.8 68.8

119 32.6 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044478.D

Acq: 23 Dec 2024 14:29

Tgt Ion:152 Resp: 92424

Ion Ratio Lower Upper

152 100

115 61.3 44.5 133.3

150 157.0 0.0 353.8

