

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035530.D
 Acq On : 05 May 2023 12:56
 Operator : JC/MD
 Sample : 02631-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-07B-24-29-050423

Quant Time: May 08 00:50:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

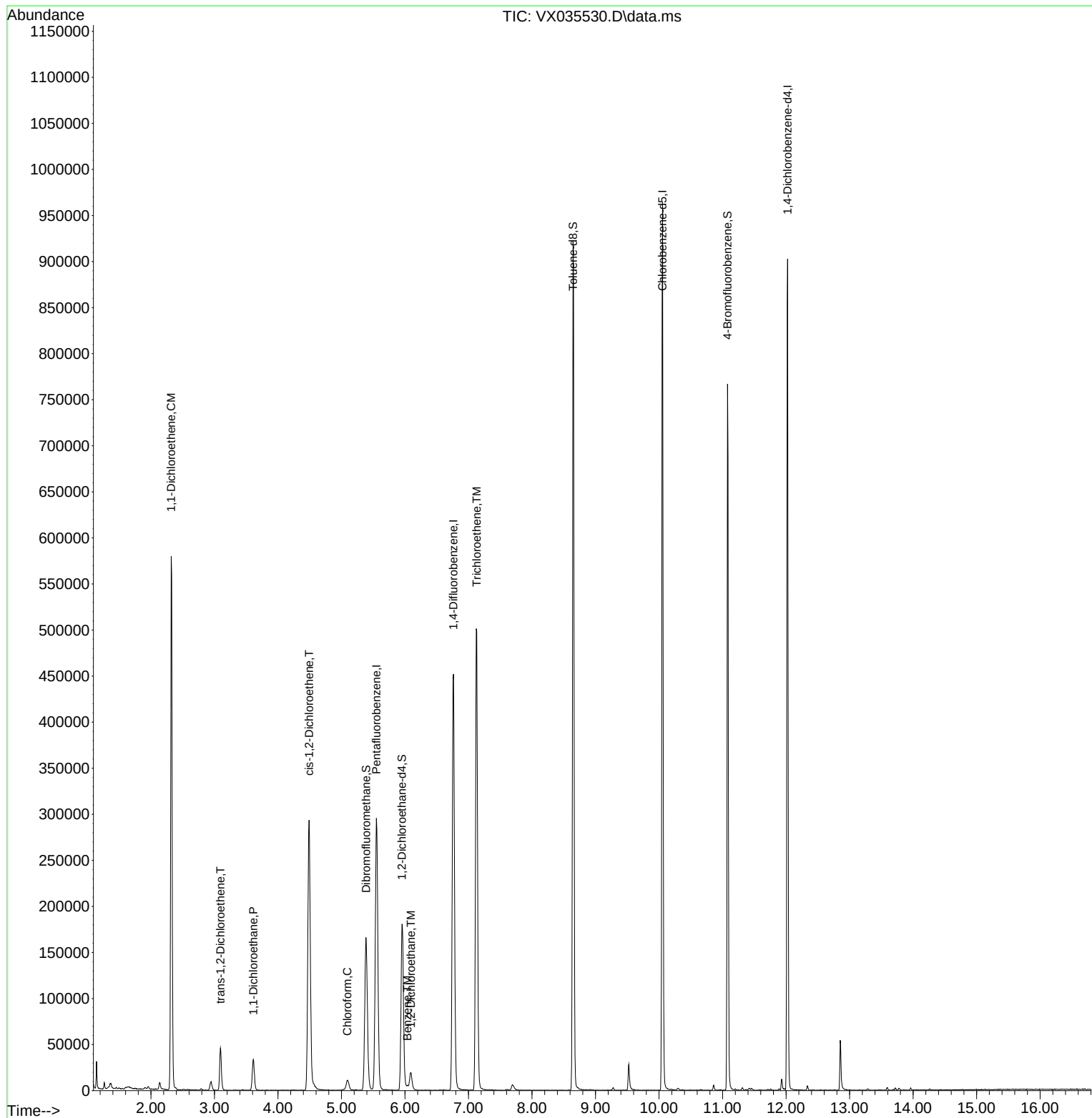
Internal Standards						
1) Pentafluorobenzene	5.550	168	284300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	479658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	436976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	176717	51.522	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.040%	
35) Dibromofluoromethane	5.385	113	147849	50.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.440%	
50) Toluene-d8	8.647	98	557339	50.185	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.360%	
62) 4-Bromofluorobenzene	11.079	95	215368	51.551	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.100%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	194534	70.451	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	19169	6.392	ug/l	99
24) 1,1-Dichloroethane	3.611	63	37797	6.978	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	190948	54.168	ug/l	87
30) Chloroform	5.092	83	14024	2.565	ug/l	91
40) Benzene	6.037	78	4289	0.325	ug/l	98
42) 1,2-Dichloroethane	6.092	62	22293	4.741	ug/l	96
44) Trichloroethene	7.129	130	204257	56.226	ug/l	98

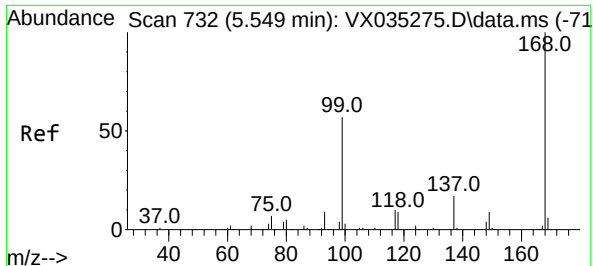
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
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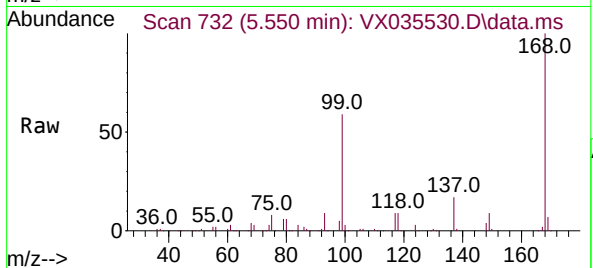
Quant Time: May 08 00:50:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



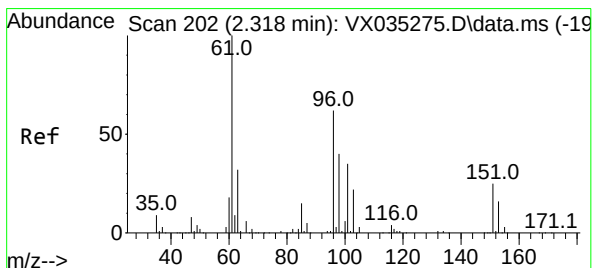
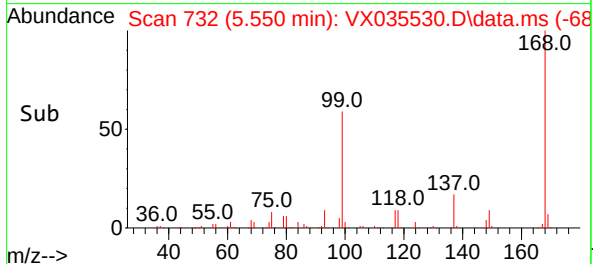
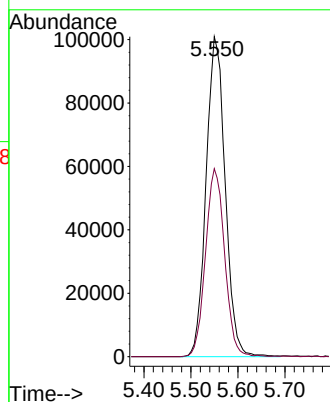


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035530.D
Acq: 05 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
GWOW-07B-24-29-050423

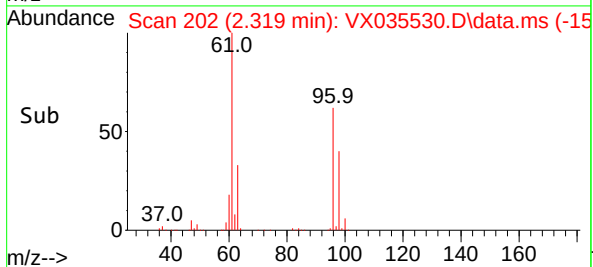
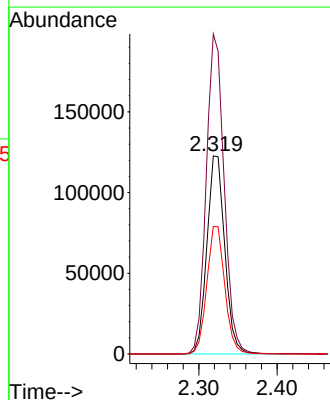
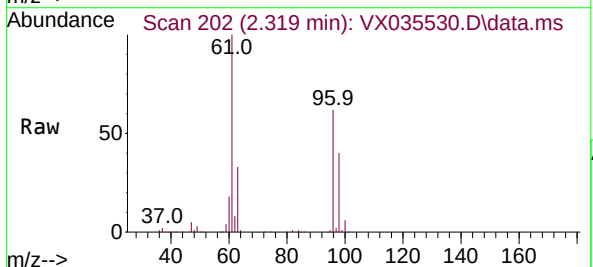


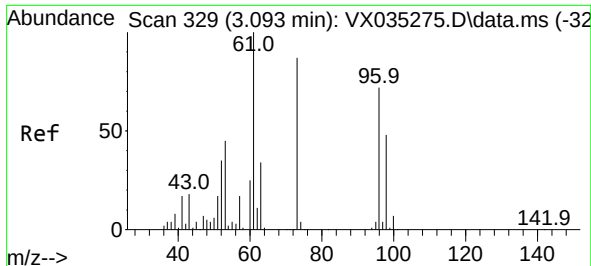
Tgt Ion:168 Resp: 284300
Ion Ratio Lower Upper
168 100
99 58.8 45.7 68.5



#12
1,1-Dichloroethene
Concen: 70.451 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035530.D
Acq: 05 May 2023 12:56

Tgt Ion: 96 Resp: 194534
Ion Ratio Lower Upper
96 100
61 161.6 128.8 193.2
98 64.4 51.4 77.0

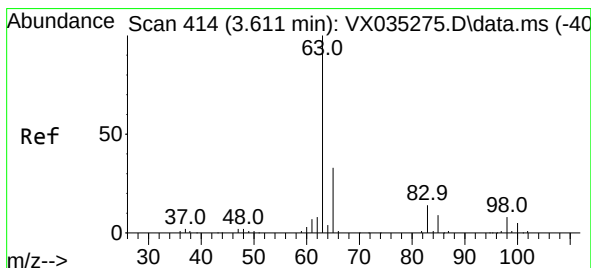
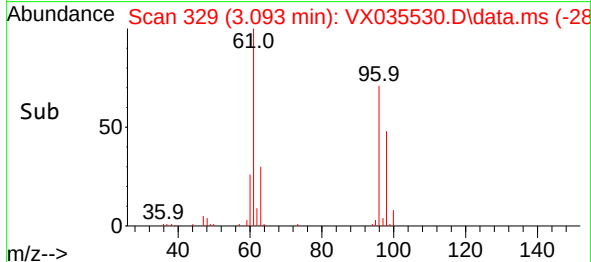
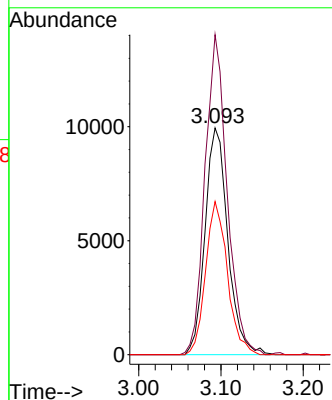
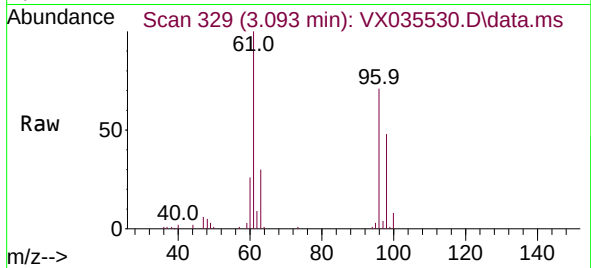




#21
trans-1,2-Dichloroethene
Concen: 6.392 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035530.D
Acq: 05 May 2023 12:56

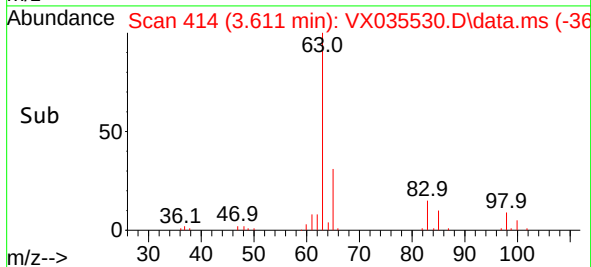
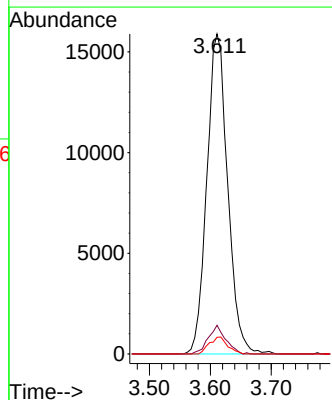
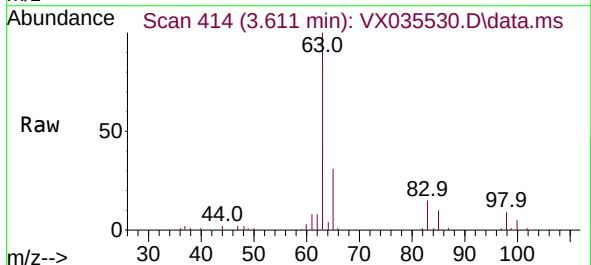
Instrument :
MSVOA_X
ClientSampleId :
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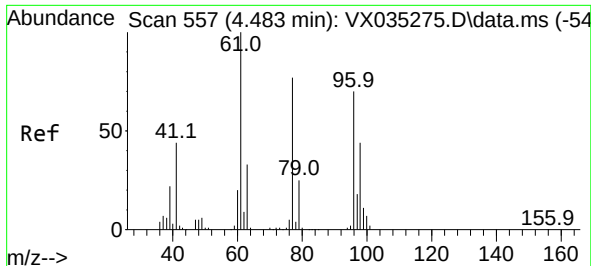
Tgt Ion: 96 Resp: 19169
Ion Ratio Lower Upper
96 100
61 141.2 113.0 169.6
98 67.6 52.1 78.1



#24
1,1-Dichloroethane
Concen: 6.978 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX035530.D
Acq: 05 May 2023 12:56

Tgt Ion: 63 Resp: 37797
Ion Ratio Lower Upper
63 100
98 9.0 3.8 11.2
100 5.2 2.4 7.1





#27

cis-1,2-Dichloroethene

Concen: 54.168 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035530.D

Acq: 05 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

GWOW-07B-24-29-050423

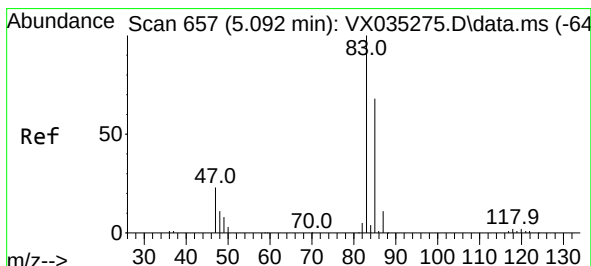
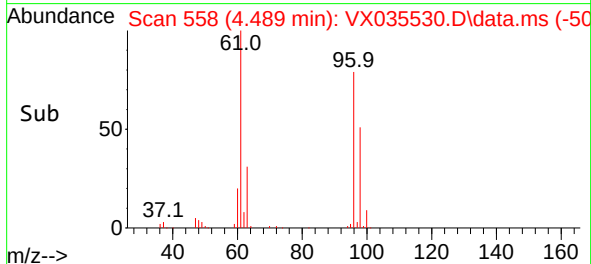
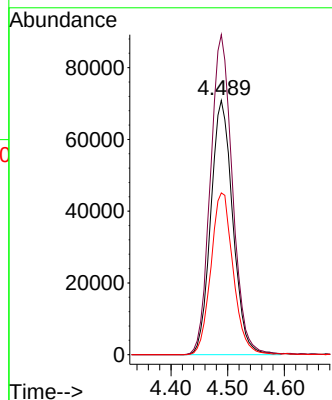
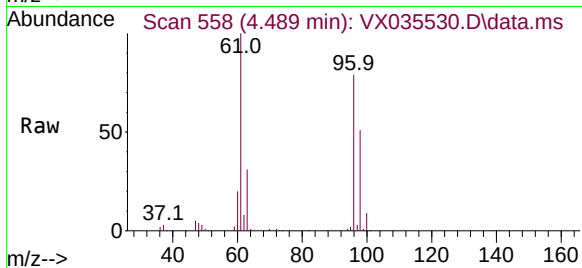
Tgt Ion: 96 Resp: 190948

Ion Ratio Lower Upper

96 100

61 126.1 0.0 300.4

98 64.5 0.0 129.0



#30

Chloroform

Concen: 2.565 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035530.D

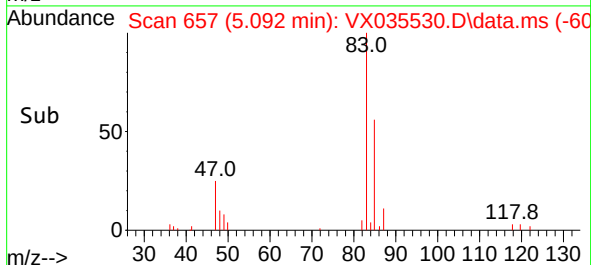
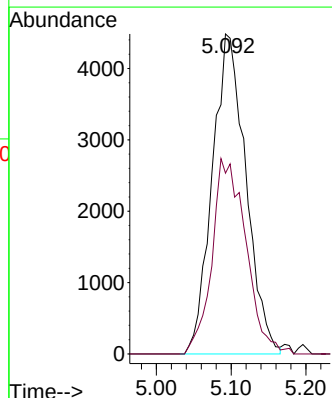
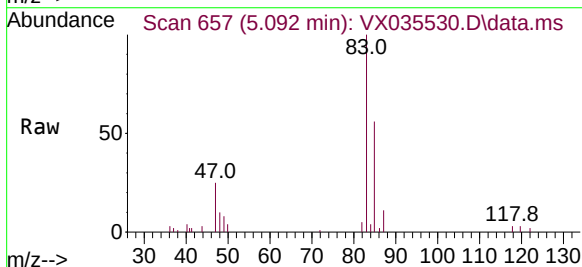
Acq: 05 May 2023 12:56

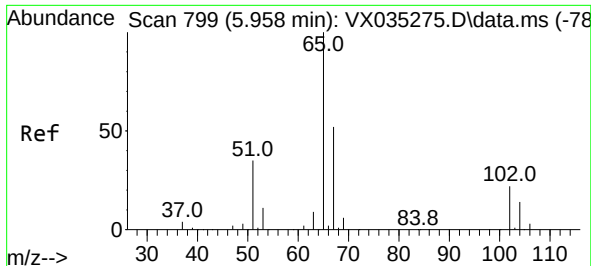
Tgt Ion: 83 Resp: 14024

Ion Ratio Lower Upper

83 100

85 56.5 50.6 76.0

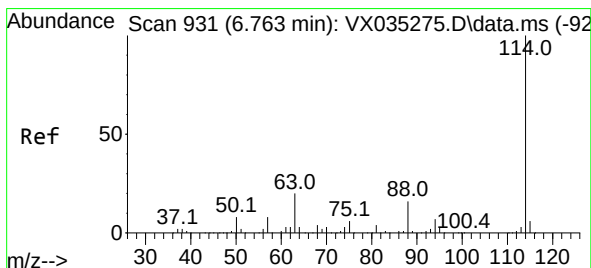
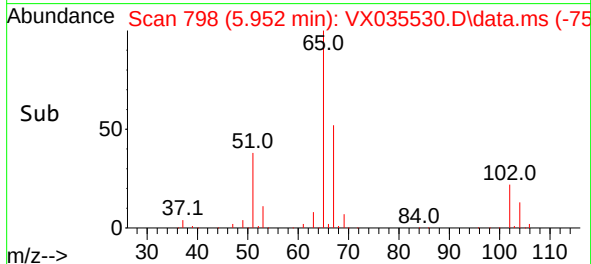
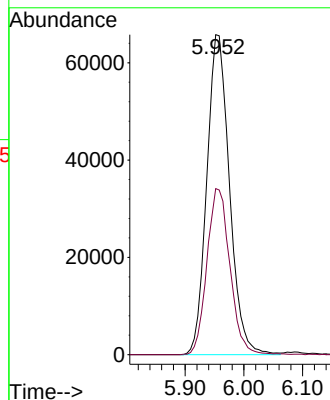
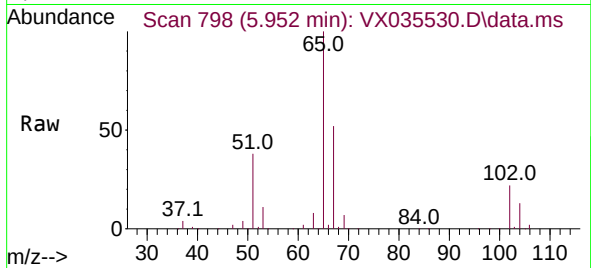




#33
 1,2-Dichloroethane-d4
 Concen: 51.522 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035530.D
 Acq: 05 May 2023 12:56

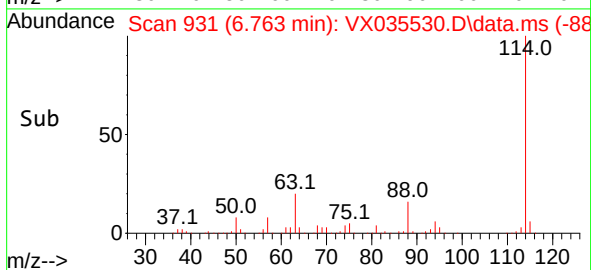
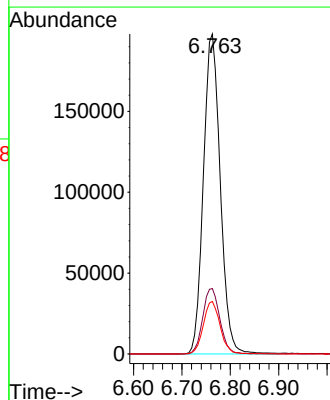
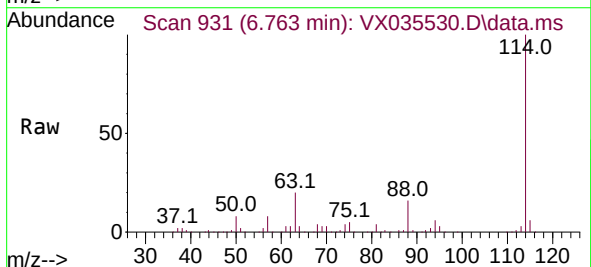
Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-07B-24-29-050423

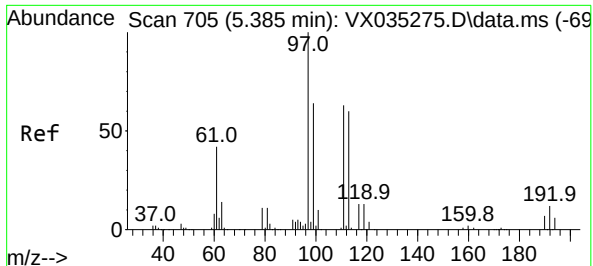
Tgt Ion: 65 Resp: 176717
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035530.D
 Acq: 05 May 2023 12:56

Tgt Ion: 114 Resp: 479658
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.2
 88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.220 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035530.D

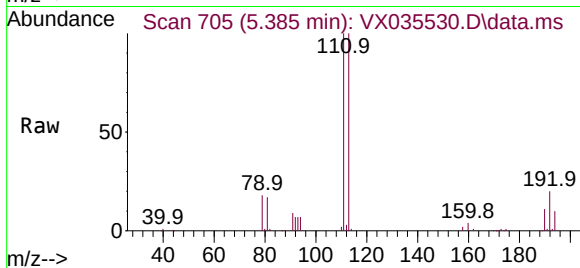
Acq: 05 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

GWOW-07B-24-29-050423



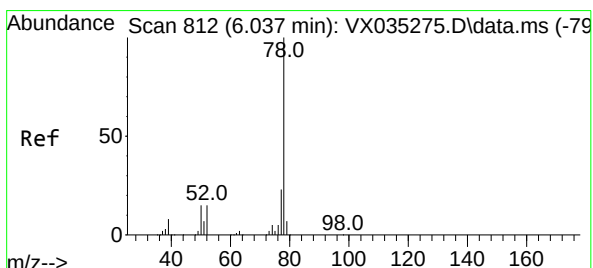
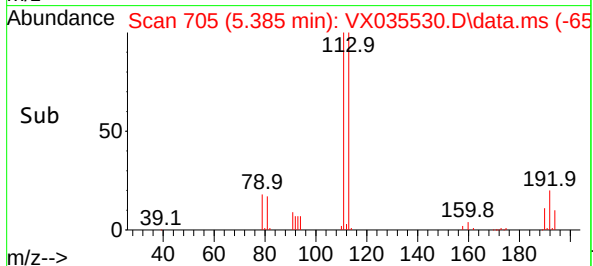
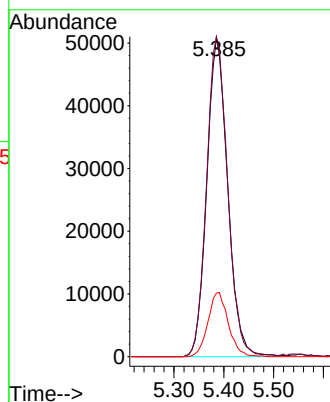
Tgt Ion:113 Resp: 147849

Ion Ratio Lower Upper

113 100

111 101.6 83.7 125.5

192 19.7 15.4 23.2



#40

Benzene

Concen: 0.325 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035530.D

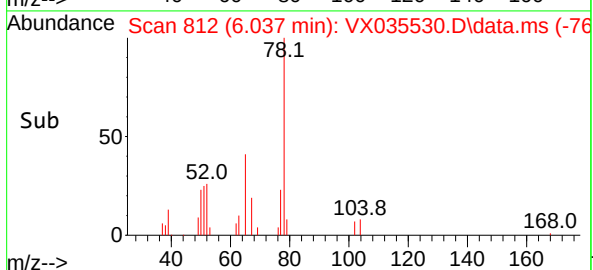
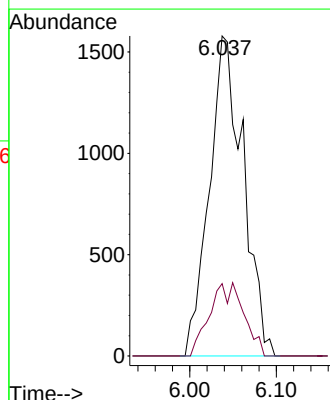
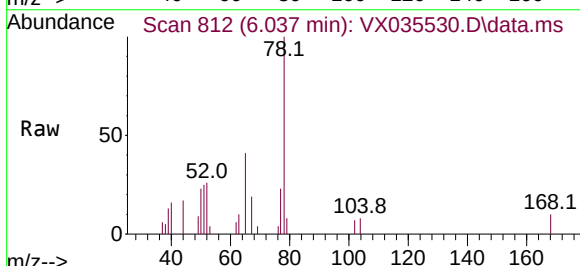
Acq: 05 May 2023 12:56

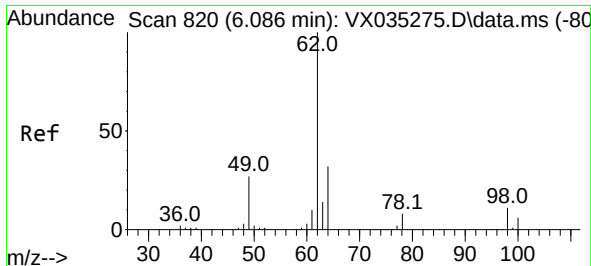
Tgt Ion: 78 Resp: 4289

Ion Ratio Lower Upper

78 100

77 22.6 19.0 28.4





#42

1,2-Dichloroethane

Concen: 4.741 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX035530.D

Acq: 05 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

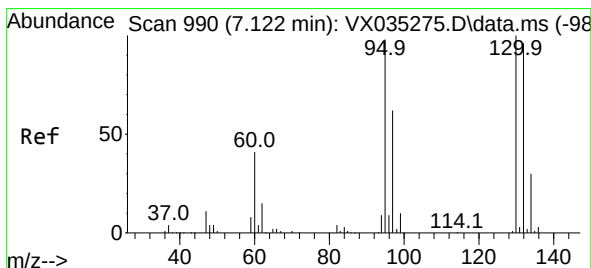
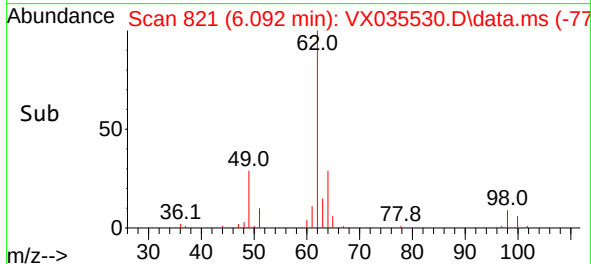
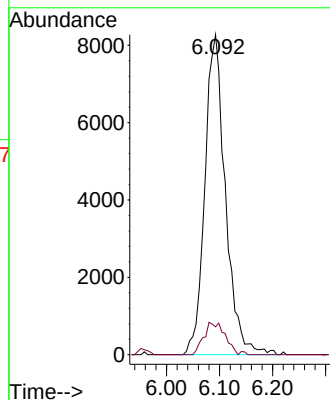
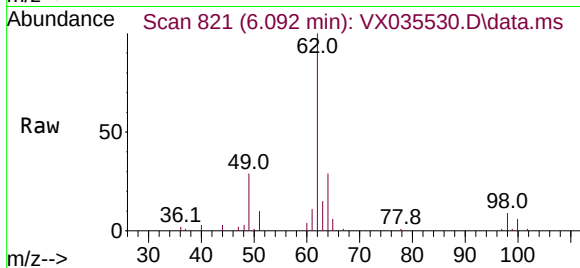
GWOW-07B-24-29-050423

Tgt Ion: 62 Resp: 22293

Ion Ratio Lower Upper

62 100

98 10.3 0.0 18.0



#44

Trichloroethene

Concen: 56.226 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX035530.D

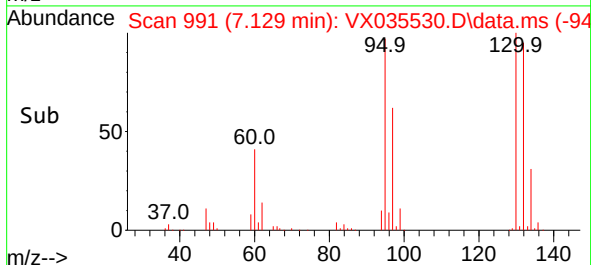
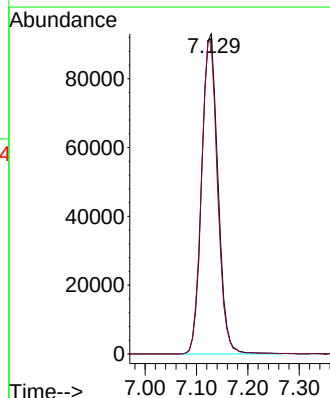
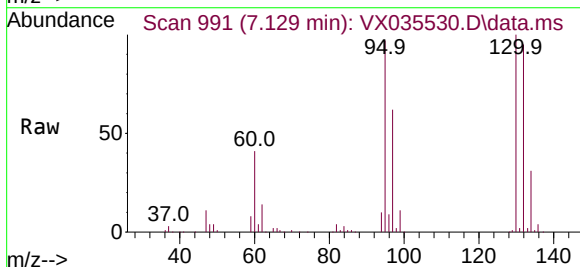
Acq: 05 May 2023 12:56

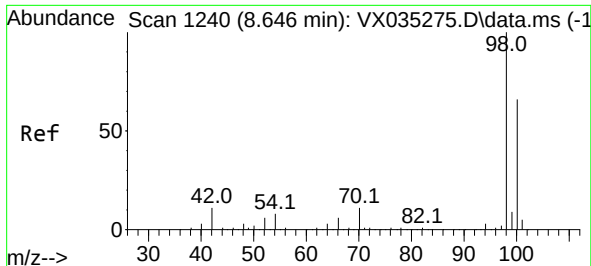
Tgt Ion:130 Resp: 204257

Ion Ratio Lower Upper

130 100

95 97.1 0.0 198.4

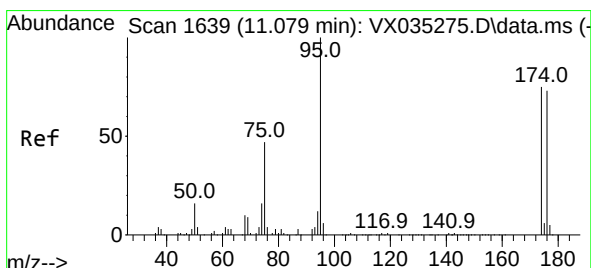
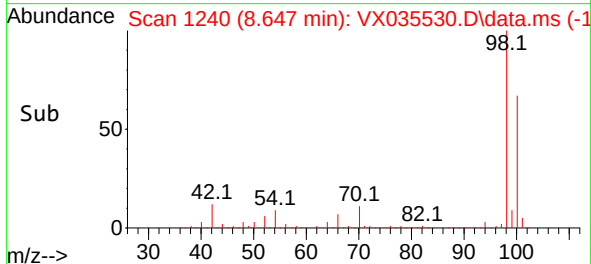
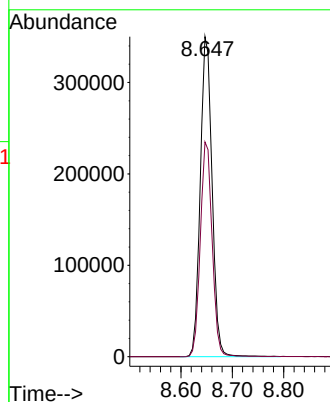
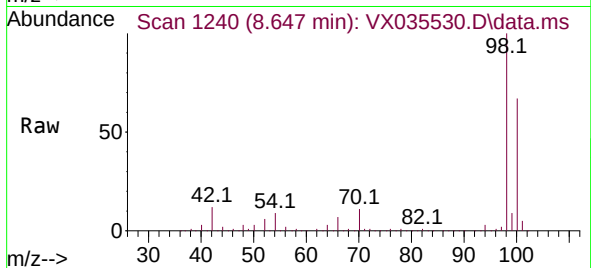




#50
Toluene-d8
Concen: 50.185 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035530.D
Acq: 05 May 2023 12:56

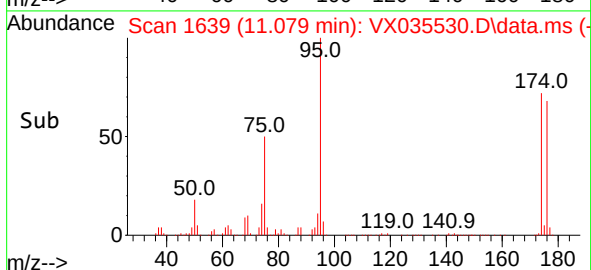
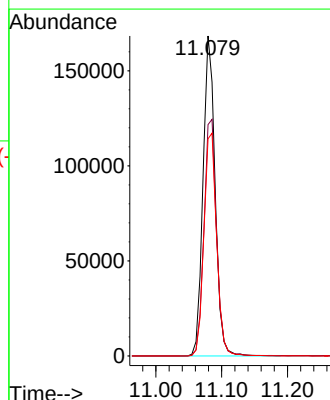
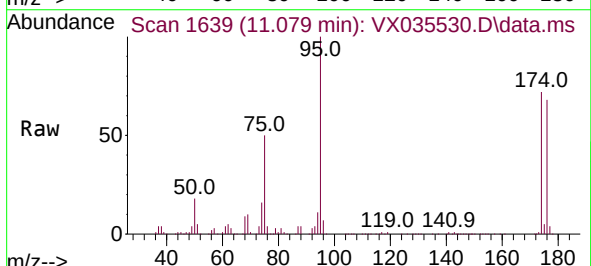
Instrument :
MSVOA_X
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GWOW-07B-24-29-050423

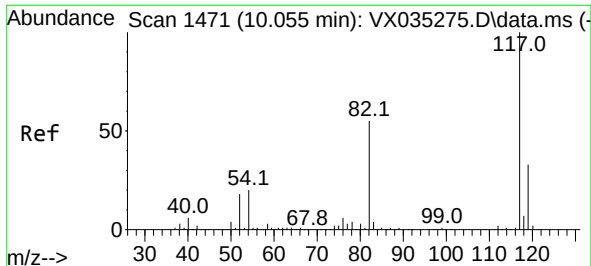
Tgt Ion: 98 Resp: 557339
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.551 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035530.D
Acq: 05 May 2023 12:56

Tgt Ion: 95 Resp: 215368
Ion Ratio Lower Upper
95 100
174 76.4 0.0 147.4
176 73.4 0.0 140.6

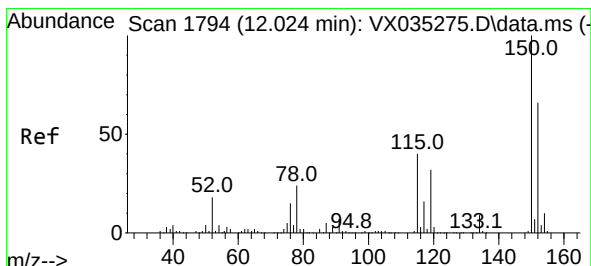
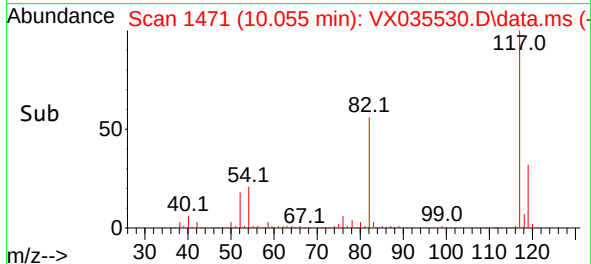
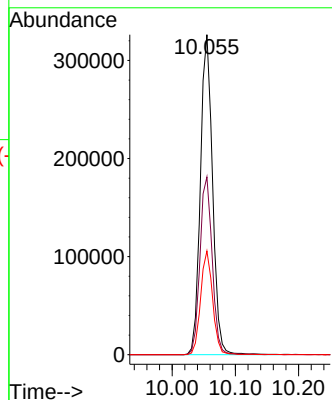
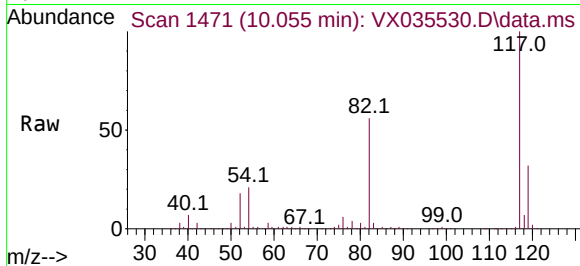




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035530.D
Acq: 05 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
GWOW-07B-24-29-050423

Tgt Ion:117 Resp: 436976
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035530.D
Acq: 05 May 2023 12:56

Tgt Ion:152 Resp: 197059
Ion Ratio Lower Upper
152 100
115 60.3 45.0 135.0
150 158.4 0.0 352.4

