

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033435.D
 Acq On : 15 Dec 2022 12:32
 Operator : JC/MD
 Sample : N6070-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-BR-04-226-245-121422

Quant Time: Dec 16 01:01:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

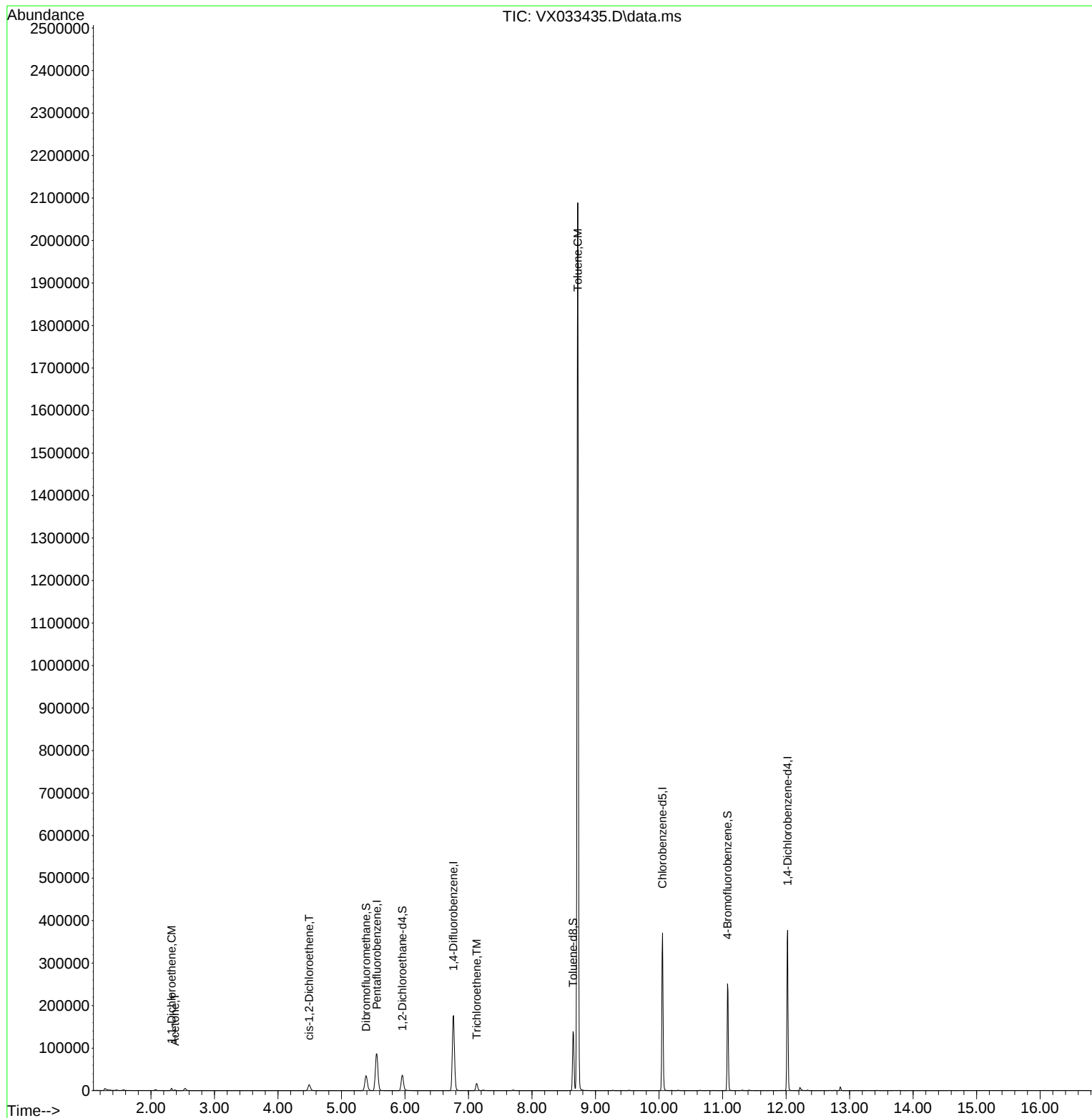
Internal Standards						
1) Pentafluorobenzene	5.556	168	87583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37277	66.344	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	132.680%#	
35) Dibromofluoromethane	5.385	113	30503	36.410	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	72.820%#	
50) Toluene-d8	8.647	98	86490	49.351	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.700%	
62) 4-Bromofluorobenzene	11.079	95	65521	48.895	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	1944	2.448	ug/l #	75
16) Acetone	2.380	43	1934	4.652	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	9131	8.796	ug/l	86
44) Trichloroethene	7.129	130	6654	5.068	ug/l	87
52) Toluene	8.720	92	772896	251.014	ug/l	99

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

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Quant Time: Dec 16 01:01:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
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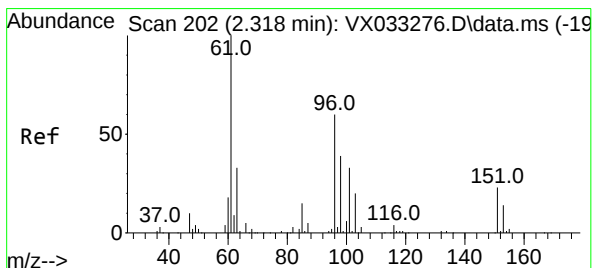
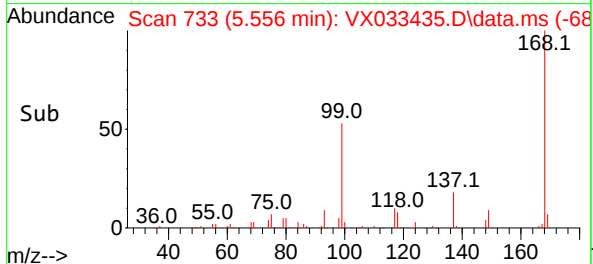
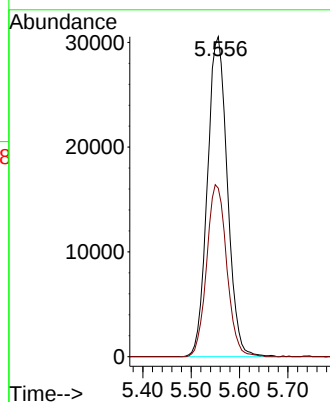
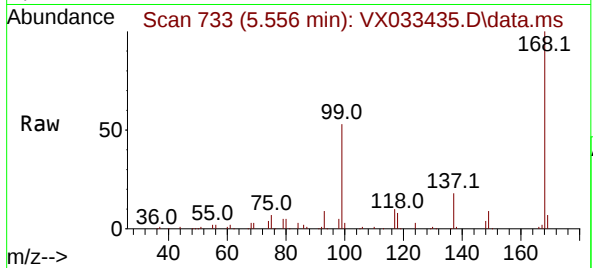




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033435.D
Acq: 15 Dec 2022 12:32

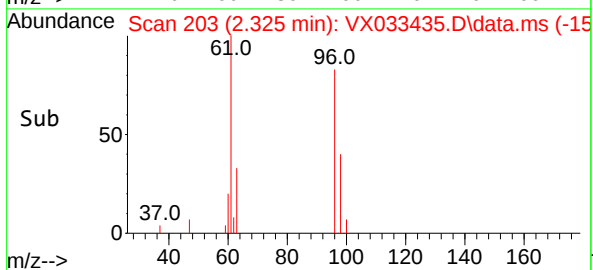
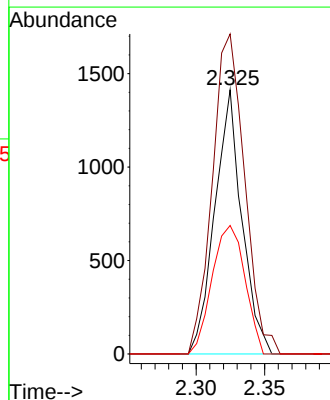
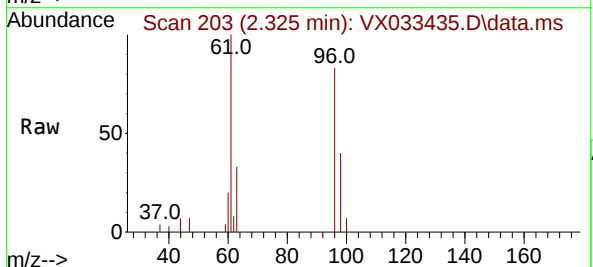
Instrument :
MSVOA_X
ClientSampleId :
GW-BR-04-226-245-121422

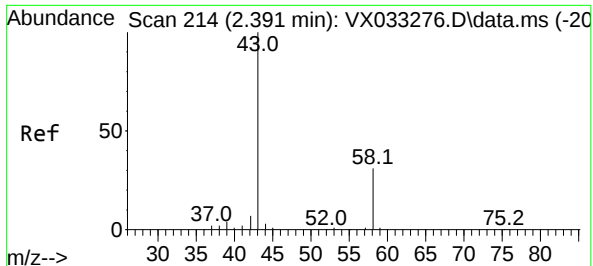
Tgt Ion:168 Resp: 87583
Ion Ratio Lower Upper
168 100
99 52.7 46.1 69.1



#12
1,1-Dichloroethene
Concen: 2.448 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033435.D
Acq: 15 Dec 2022 12:32

Tgt Ion: 96 Resp: 1944
Ion Ratio Lower Upper
96 100
61 121.2 125.1 187.7#
98 48.7 50.6 76.0#

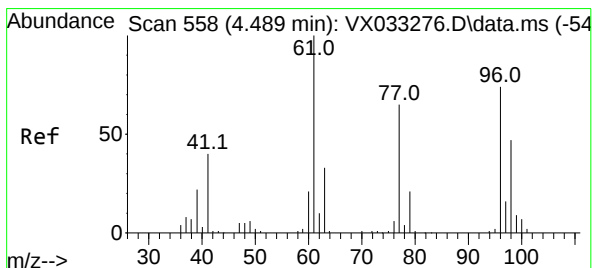
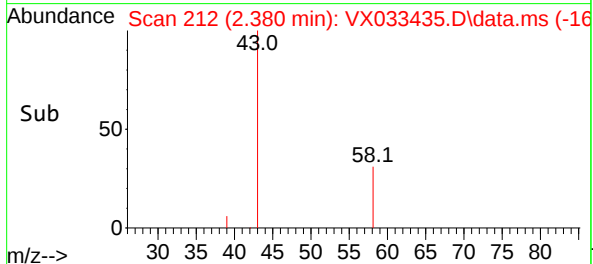
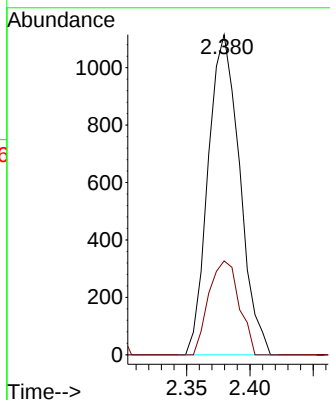
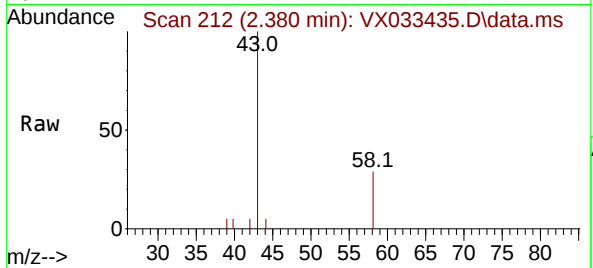




#16
Acetone
Concen: 4.652 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX033435.D
Acq: 15 Dec 2022 12:32

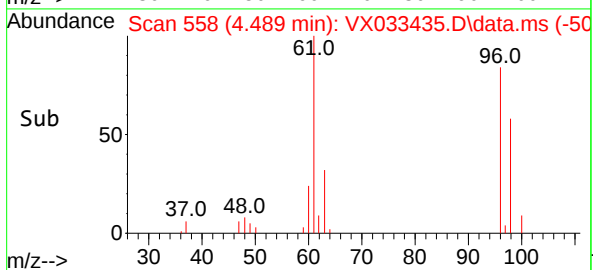
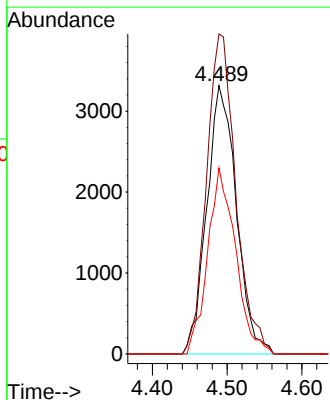
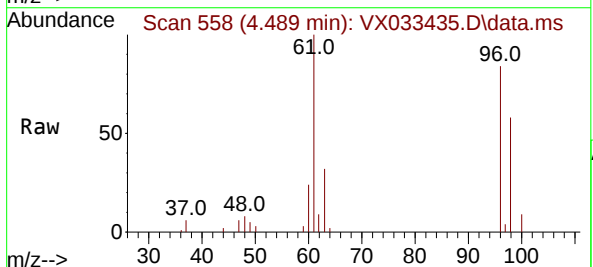
Instrument :
MSVOA_X
ClientSampleId :
GW-BR-04-226-245-121422

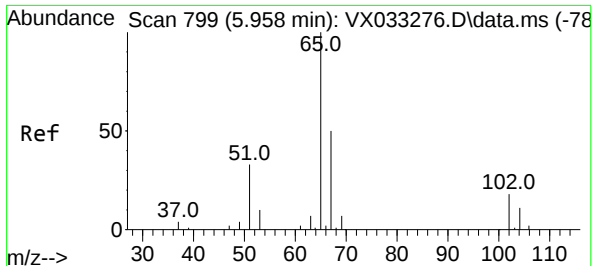
Tgt Ion: 43 Resp: 1934
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8



#27
cis-1,2-Dichloroethene
Concen: 8.796 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX033435.D
Acq: 15 Dec 2022 12:32

Tgt Ion: 96 Resp: 9131
Ion Ratio Lower Upper
96 100
61 117.7 0.0 286.0
98 65.4 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 66.344 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033435.D

Acq: 15 Dec 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

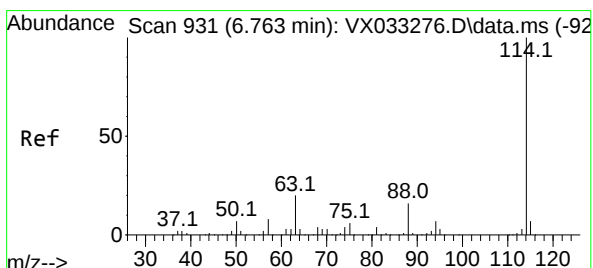
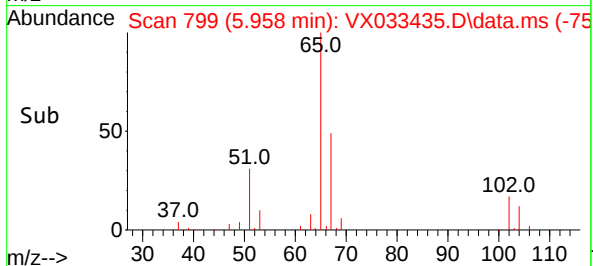
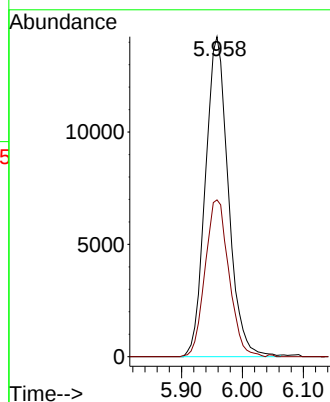
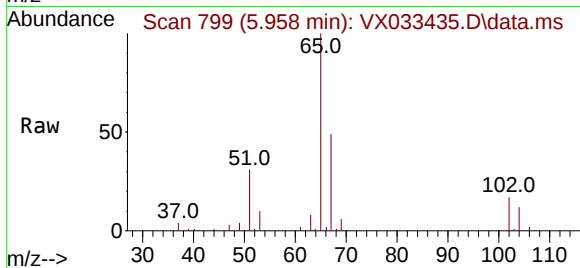
GW-BR-04-226-245-121422

Tgt Ion: 65 Resp: 37277

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033435.D

Acq: 15 Dec 2022 12:32

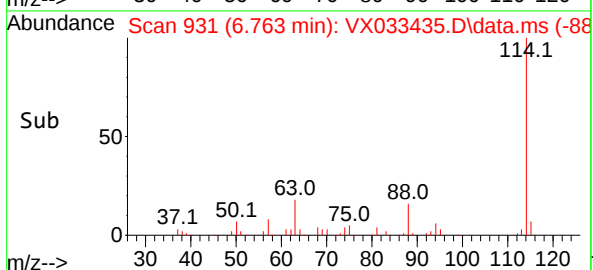
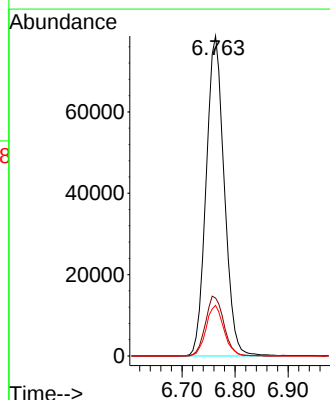
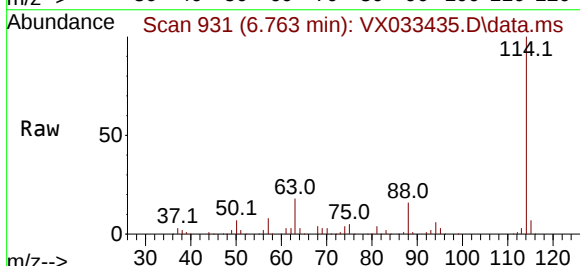
Tgt Ion: 114 Resp: 186260

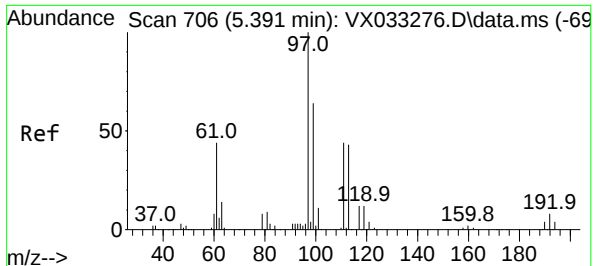
Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.6

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 36.410 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033435.D

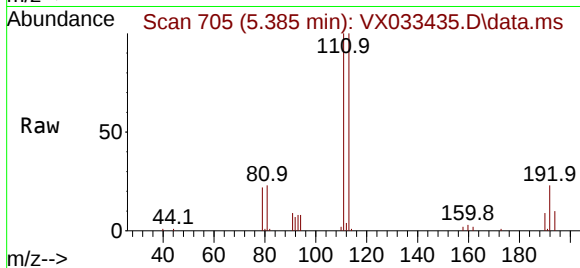
Acq: 15 Dec 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

GW-BR-04-226-245-121422



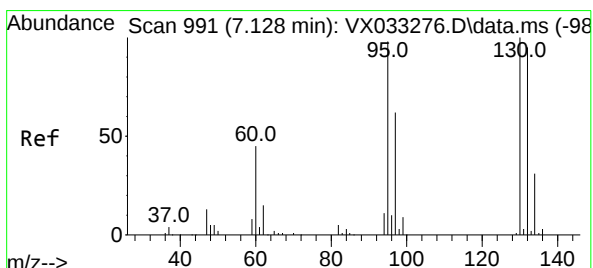
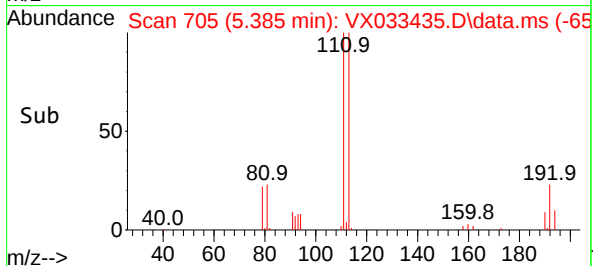
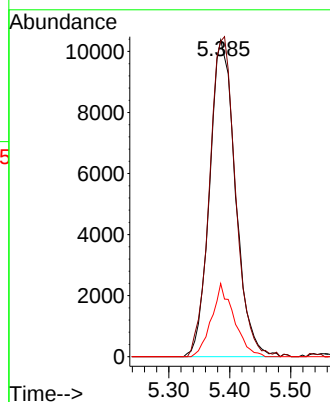
Tgt Ion:113 Resp: 30503

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 20.2 15.4 23.2



#44

Trichloroethene

Concen: 5.068 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX033435.D

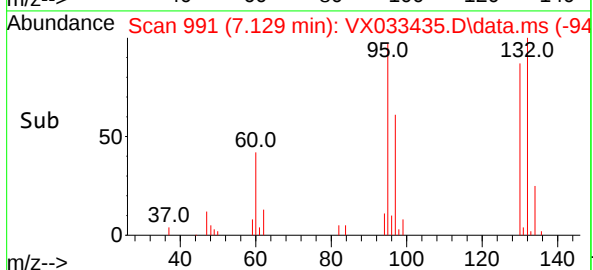
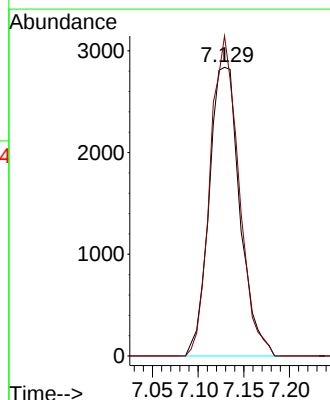
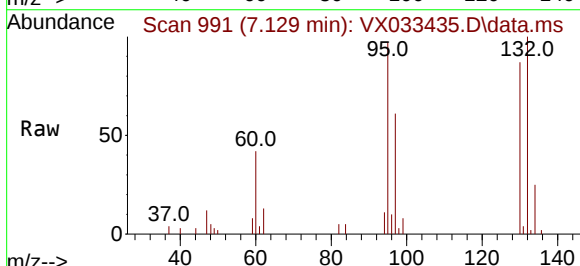
Acq: 15 Dec 2022 12:32

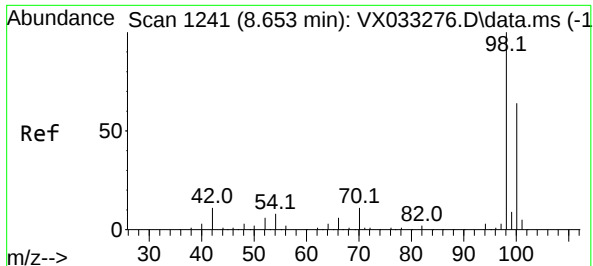
Tgt Ion:130 Resp: 6654

Ion Ratio Lower Upper

130 100

95 110.9 0.0 195.2

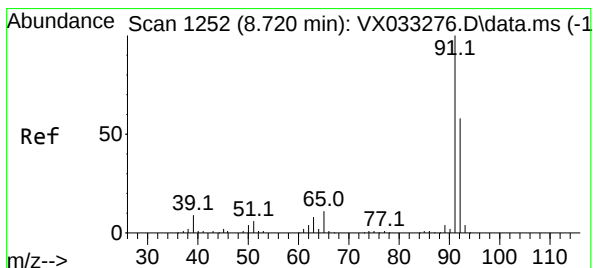
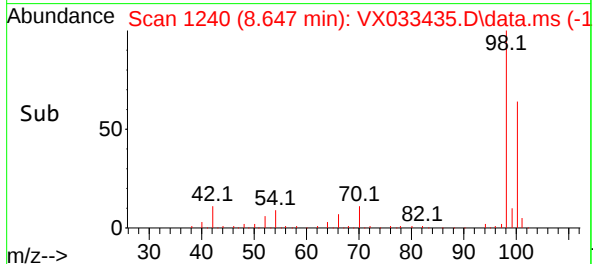
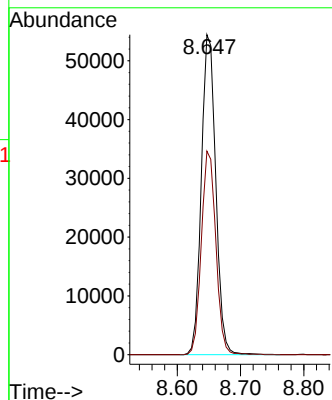
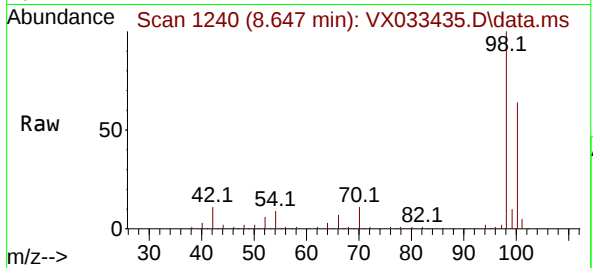




#50
Toluene-d8
Concen: 49.351 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033435.D
Acq: 15 Dec 2022 12:32

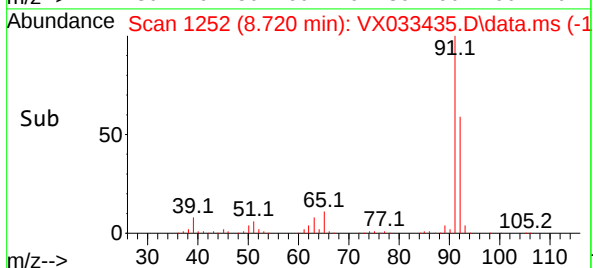
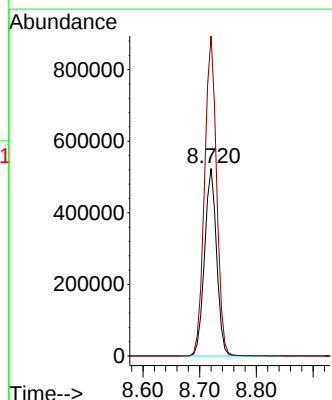
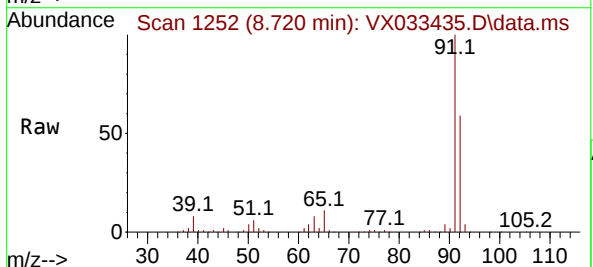
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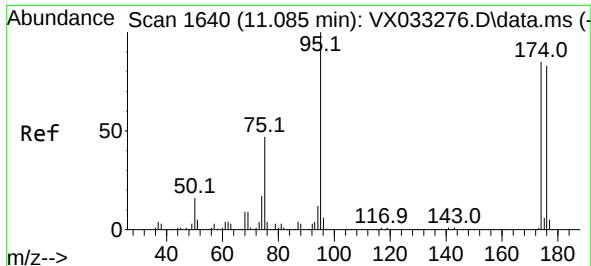
Tgt Ion: 98 Resp: 86490
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#52
Toluene
Concen: 251.014 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033435.D
Acq: 15 Dec 2022 12:32

Tgt Ion: 92 Resp: 772896
Ion Ratio Lower Upper
92 100
91 171.0 138.3 207.5

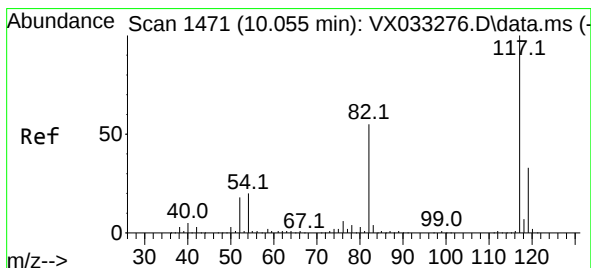
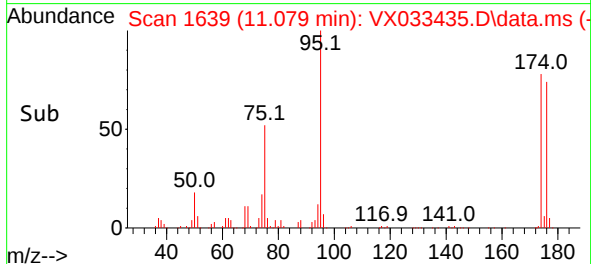
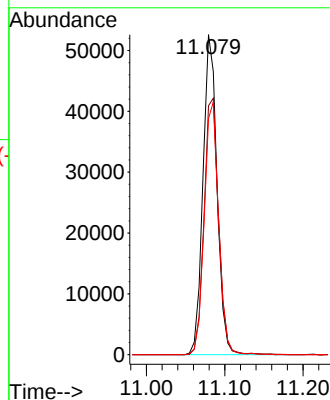
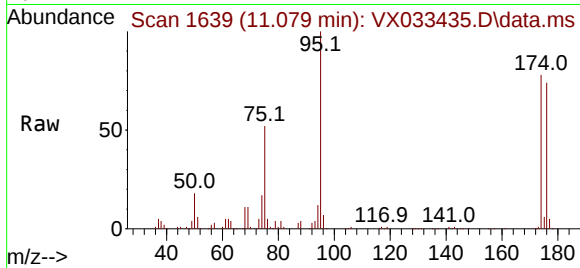




#62
4-Bromofluorobenzene
Concen: 48.895 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033435.D
Acq: 15 Dec 2022 12:32

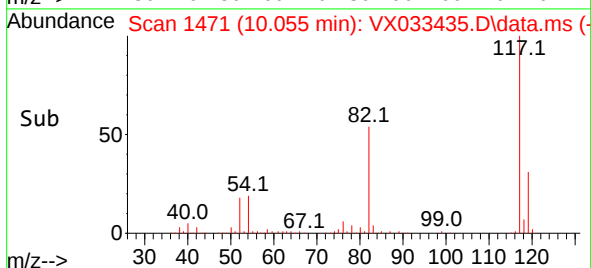
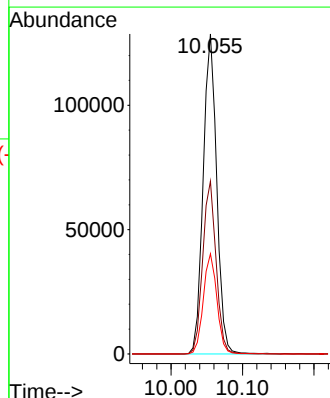
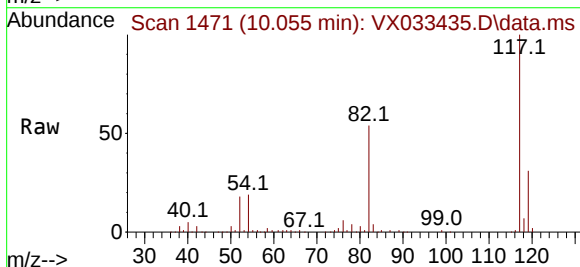
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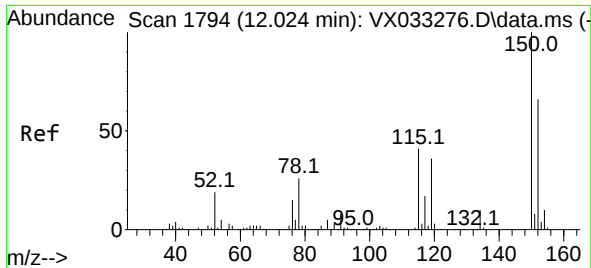
Tgt Ion: 95 Resp: 65521
Ion Ratio Lower Upper
95 100
174 83.2 0.0 164.0
176 80.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033435.D
Acq: 15 Dec 2022 12:32

Tgt Ion: 117 Resp: 168967
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 31.3 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033435.D

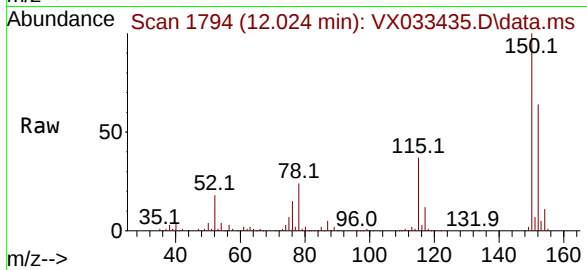
Acq: 15 Dec 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

GW-BR-04-226-245-121422



Tgt Ion:152 Resp: 79322

Ion Ratio Lower Upper

152 100

115 59.6 44.0 132.0

150 157.0 0.0 351.8

