

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033344.D
 Acq On : 09 Dec 2022 13:54
 Operator : JC/MD
 Sample : N5944-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-BR-04-100-114-120722

Quant Time: Dec 09 14:42:47 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)

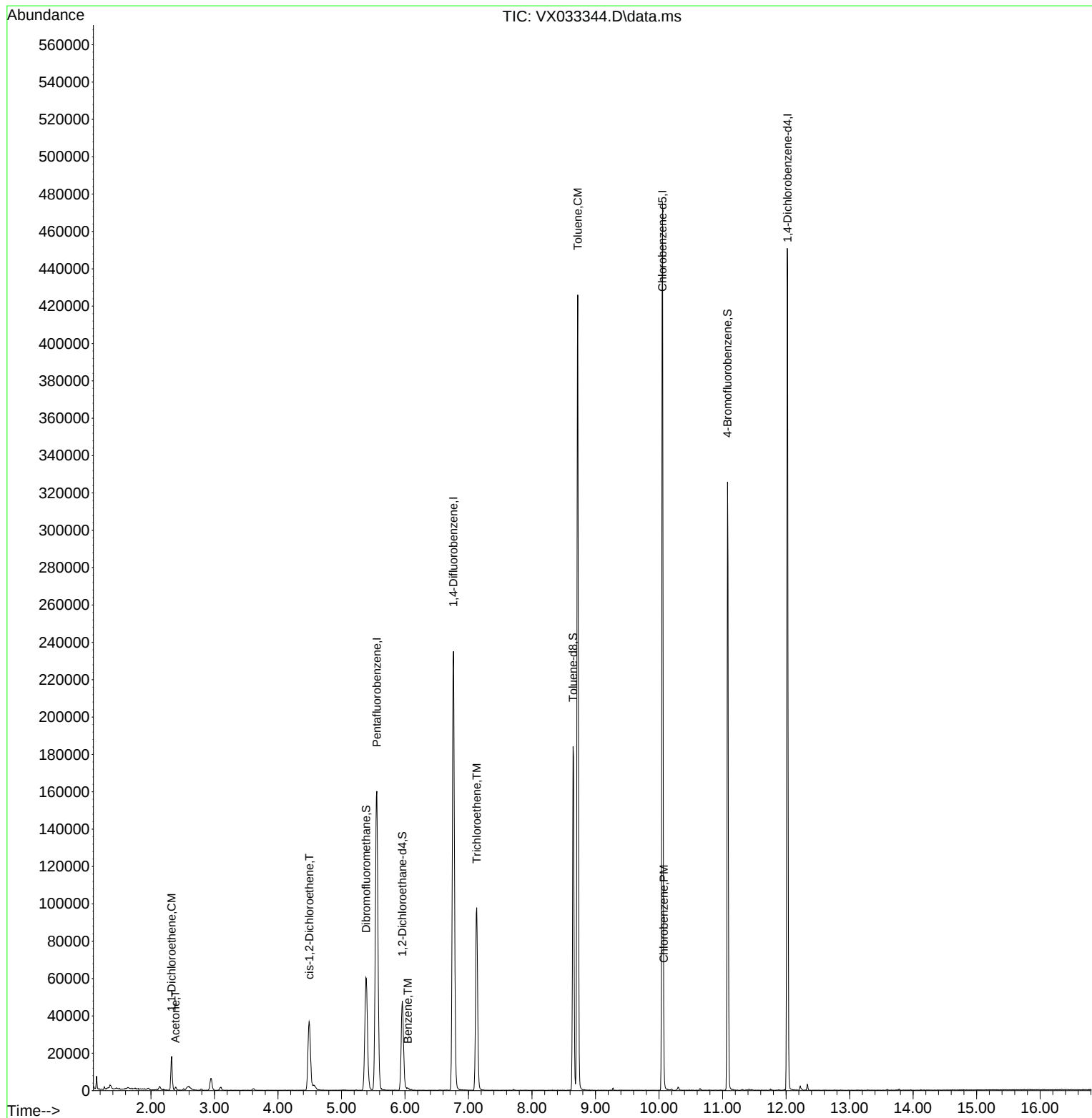
Internal Standards						
1) Pentafluorobenzene	5.556	168	156126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48797	48.719	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.440%
35) Dibromofluoromethane	5.385	113	53491	47.868	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.740%
50) Toluene-d8	8.647	98	112342	48.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.079	95	84733	47.405	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.820%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	5609	3.963	ug/l	97
16) Acetone	2.386	43	1933	2.608	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	24837	13.422	ug/l	90
40) Benzene	6.044	78	1442	0.227	ug/l #	87
44) Trichloroethene	7.129	130	39277	22.426	ug/l	99
52) Toluene	8.720	92	159072	38.731	ug/l	98
65) Chlorobenzene	10.073	112	1087	0.246	ug/l	97

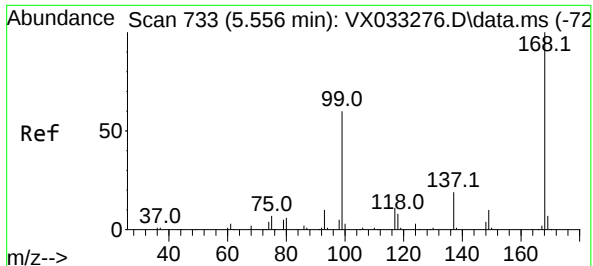
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
Data File : VX033344.D
Acq On : 09 Dec 2022 13:54
Operator : JC/MD
Sample : N5944-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-BR-04-100-114-120722

Quant Time: Dec 09 14:42:47 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

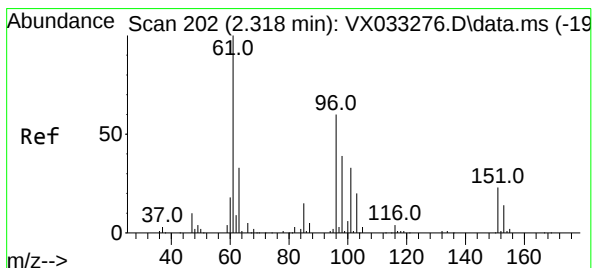
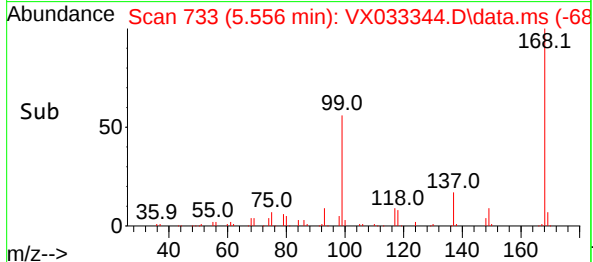
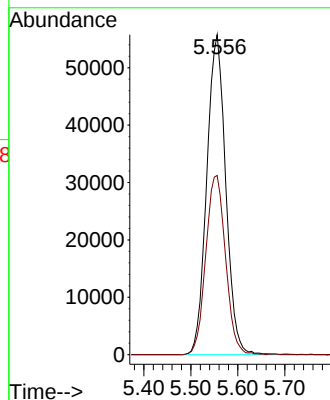
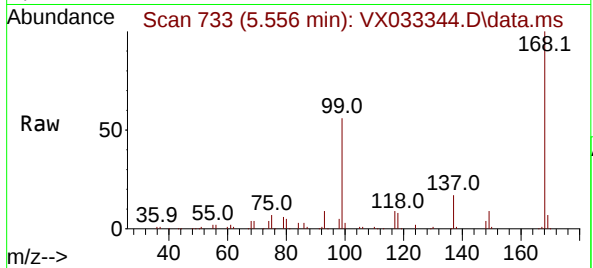




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033344.D
Acq: 09 Dec 2022 13:54

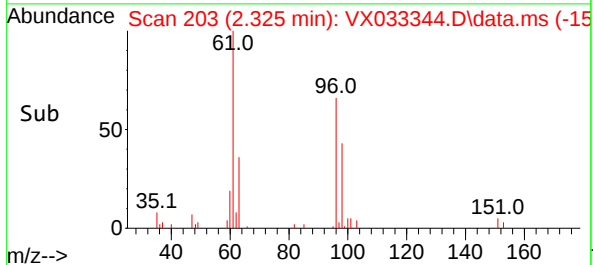
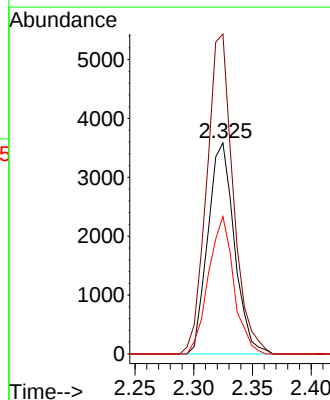
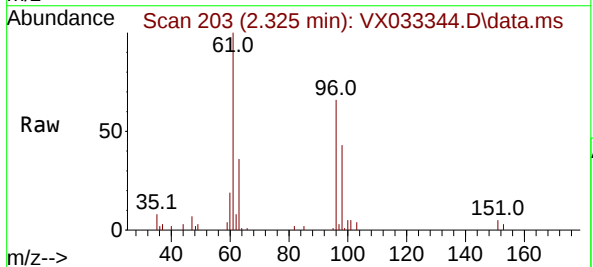
Instrument :
MSVOA_X
ClientSampleId :
GW-BR-04-100-114-120722

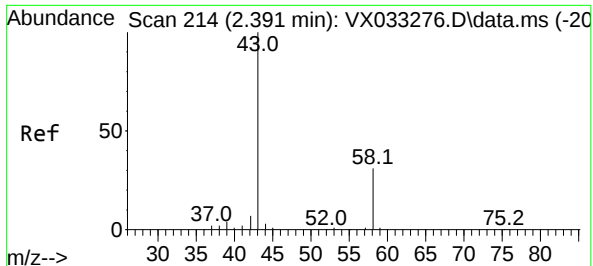
Tgt Ion:168 Resp: 156126
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1



#12
1,1-Dichloroethene
Concen: 3.963 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033344.D
Acq: 09 Dec 2022 13:54

Tgt Ion: 96 Resp: 5609
Ion Ratio Lower Upper
96 100
61 151.6 125.1 187.7
98 65.1 50.6 76.0

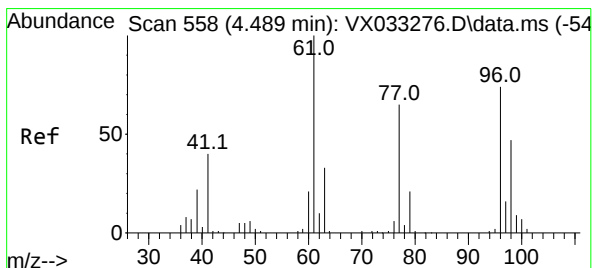
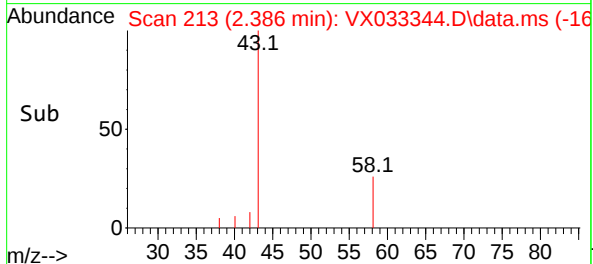
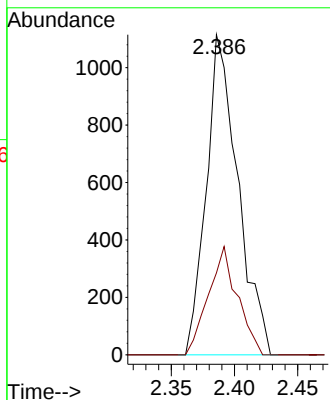
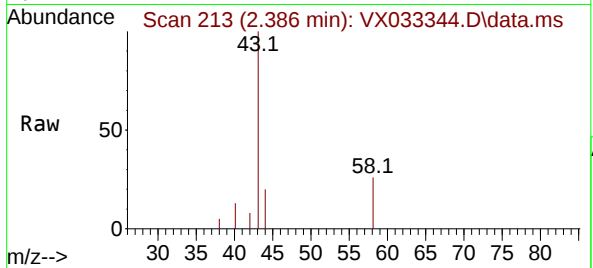




#16
Acetone
Concen: 2.608 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033344.D
Acq: 09 Dec 2022 13:54

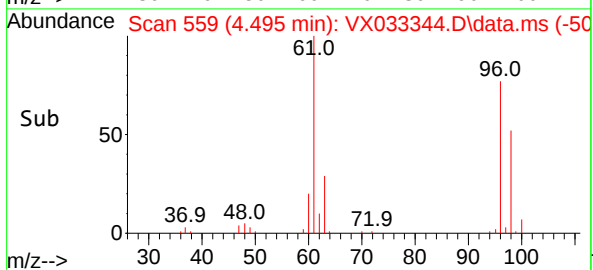
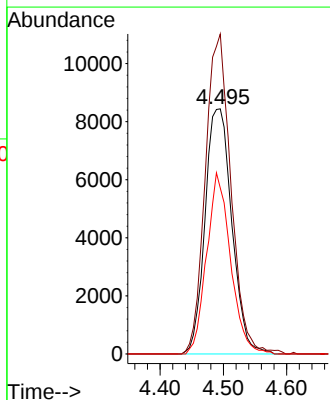
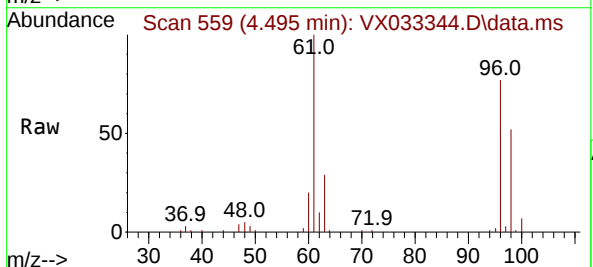
Instrument :
MSVOA_X
ClientSampleId :
GW-BR-04-100-114-120722

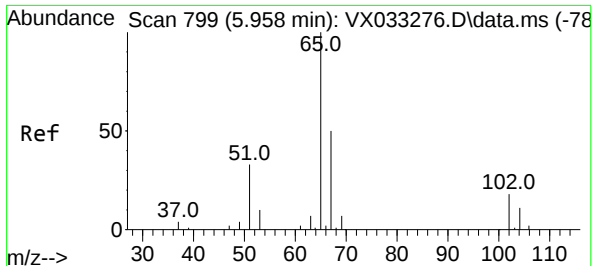
Tgt Ion: 43 Resp: 1933
Ion Ratio Lower Upper
43 100
58 25.6 23.8 35.8



#27
cis-1,2-Dichloroethene
Concen: 13.422 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033344.D
Acq: 09 Dec 2022 13:54

Tgt Ion: 96 Resp: 24837
Ion Ratio Lower Upper
96 100
61 125.1 0.0 286.0
98 65.9 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 48.719 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033344.D

Acq: 09 Dec 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

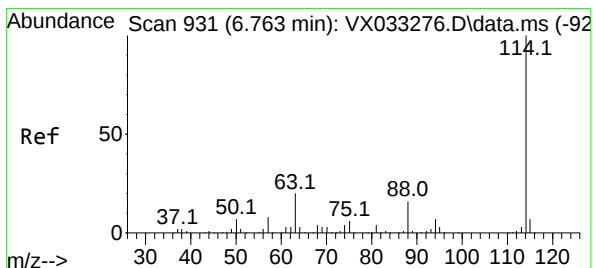
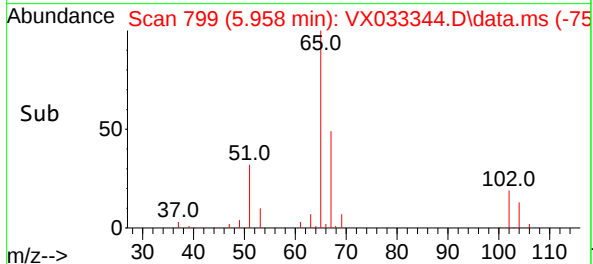
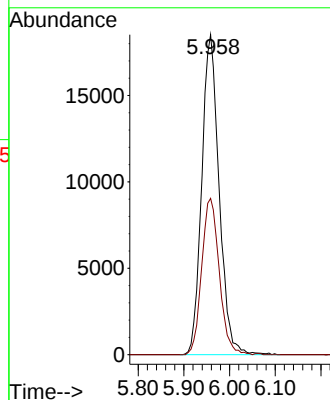
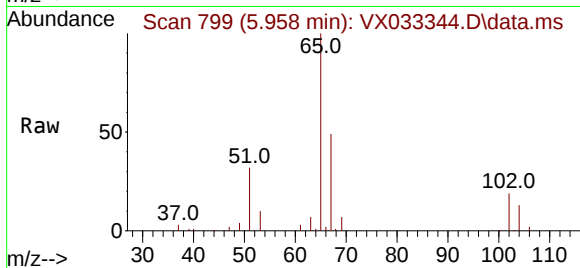
GW-BR-04-100-114-120722

Tgt Ion: 65 Resp: 48797

Ion Ratio Lower Upper

65 100

67 49.4 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: VX033344.D

Acq: 09 Dec 2022 13:54

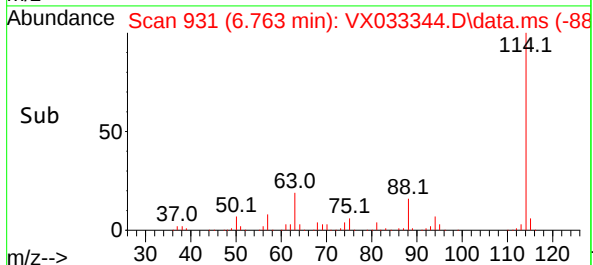
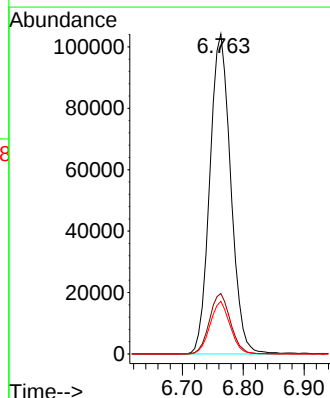
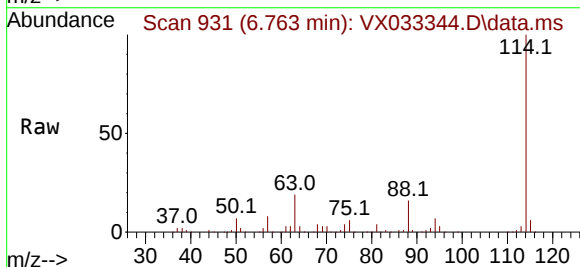
Tgt Ion: 114 Resp: 248446

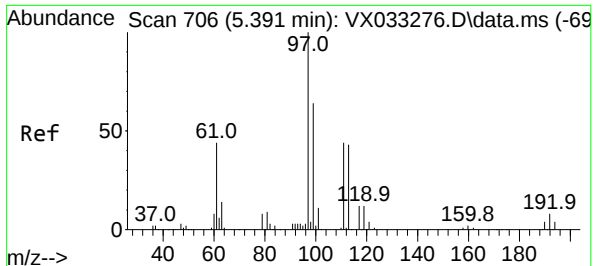
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.6

88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.868 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033344.D

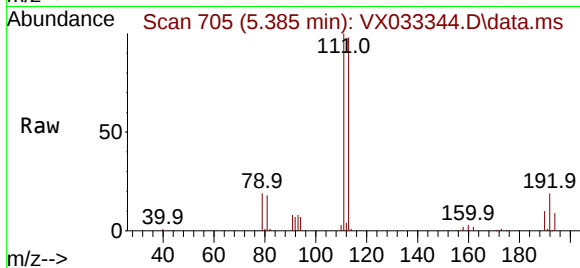
Acq: 09 Dec 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

GW-BR-04-100-114-120722



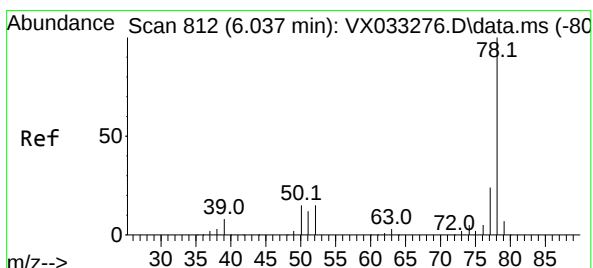
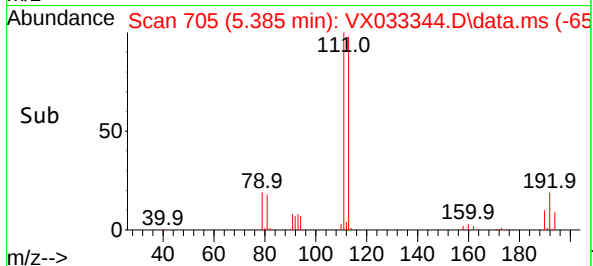
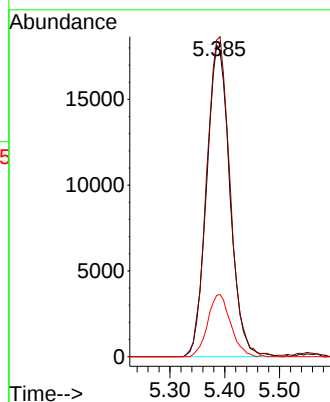
Tgt Ion:113 Resp: 53491

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

192 19.6 15.4 23.2



#40

Benzene

Concen: 0.227 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX033344.D

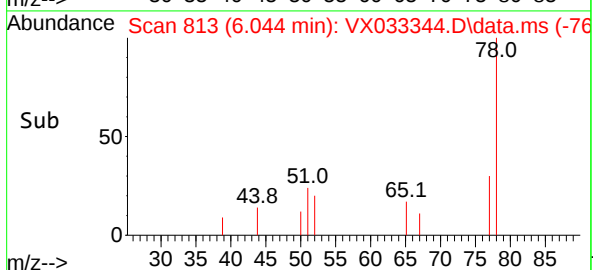
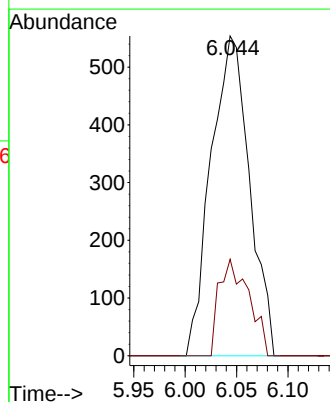
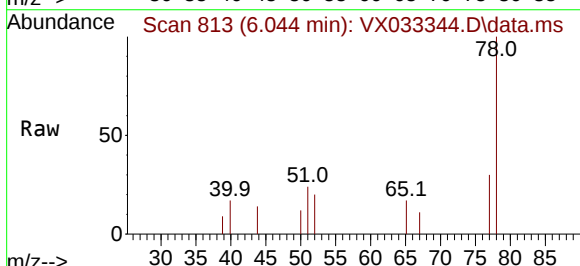
Acq: 09 Dec 2022 13:54

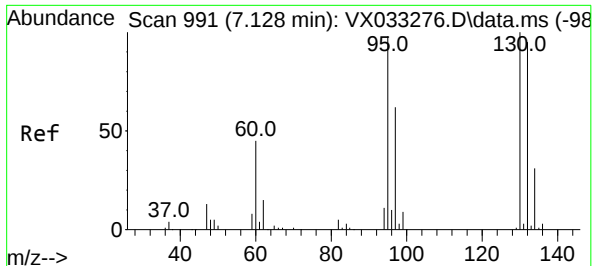
Tgt Ion: 78 Resp: 1442

Ion Ratio Lower Upper

78 100

77 30.1 19.0 28.4#

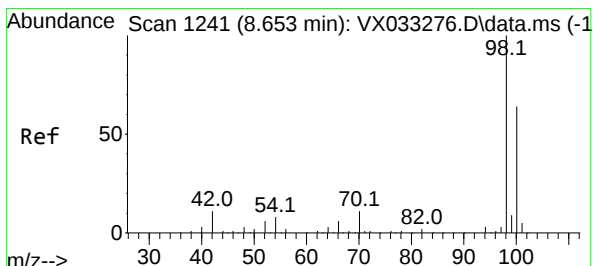
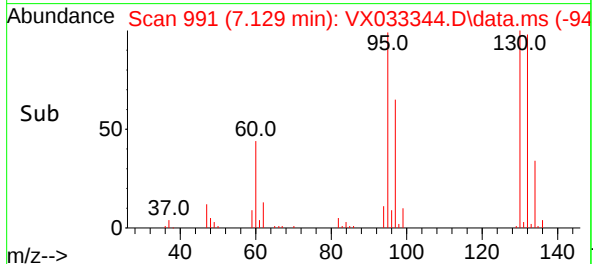
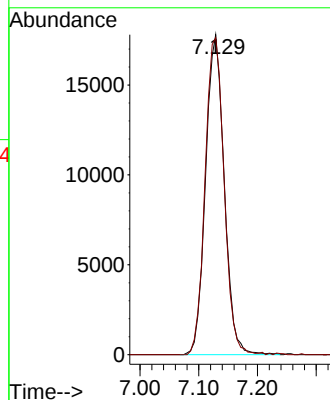
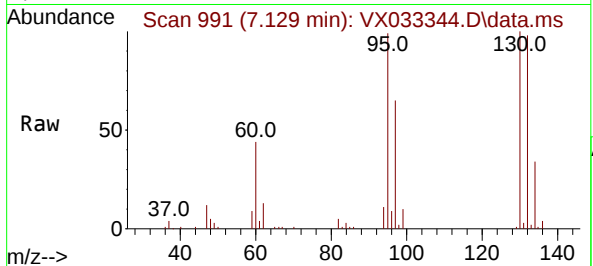




#44
Trichloroethene
Concen: 22.426 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033344.D
Acq: 09 Dec 2022 13:54

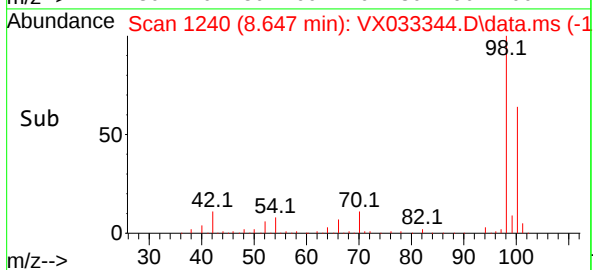
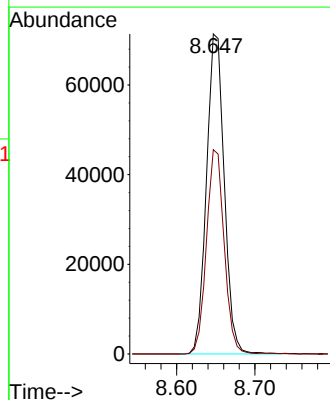
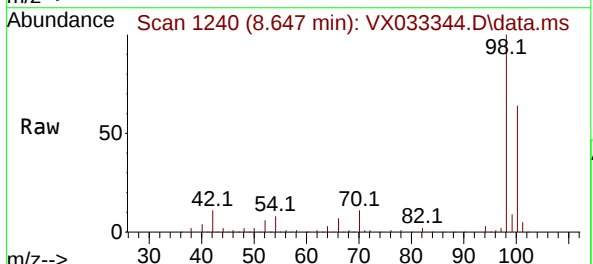
Instrument :
MSVOA_X
ClientSampleId :
GW-BR-04-100-114-120722

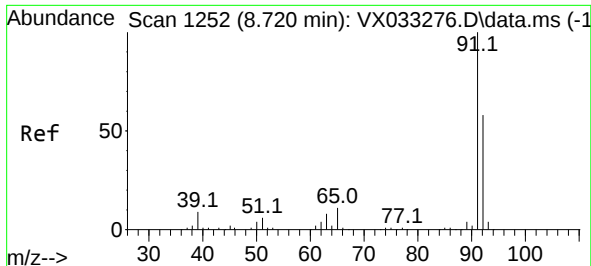
Tgt Ion:130 Resp: 39277
Ion Ratio Lower Upper
130 100
95 99.1 0.0 195.2



#50
Toluene-d8
Concen: 48.057 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033344.D
Acq: 09 Dec 2022 13:54

Tgt Ion: 98 Resp: 112342
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3

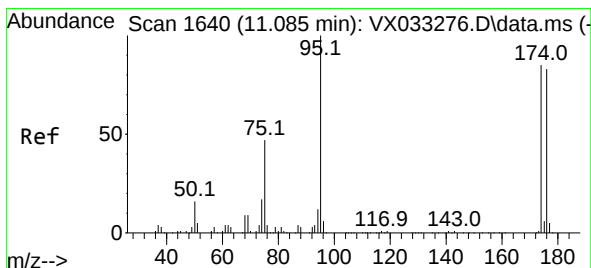
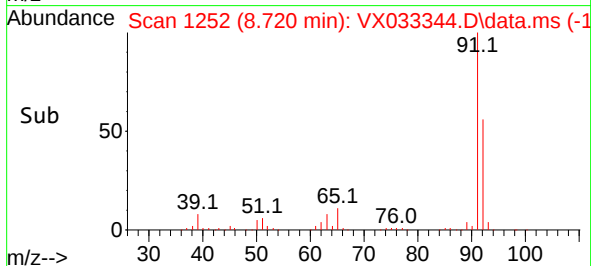
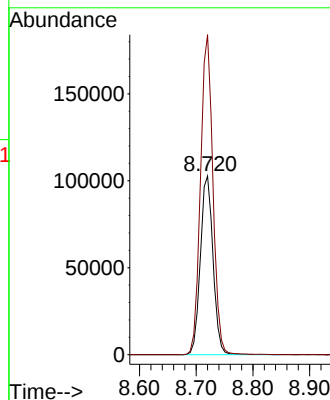
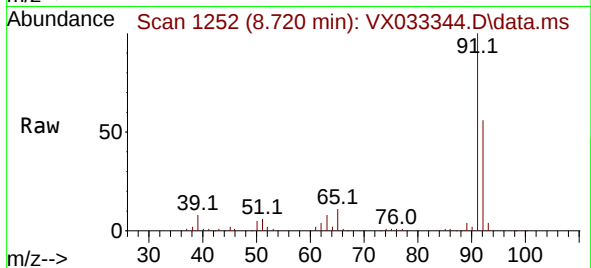




#52
Toluene
Concen: 38.731 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033344.D
Acq: 09 Dec 2022 13:54

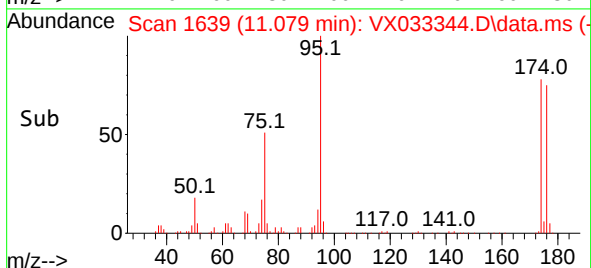
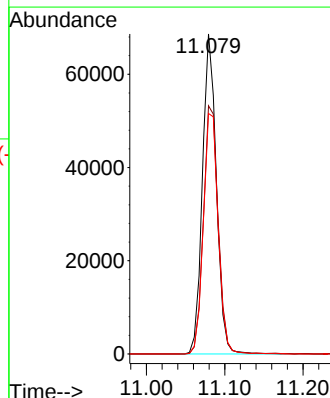
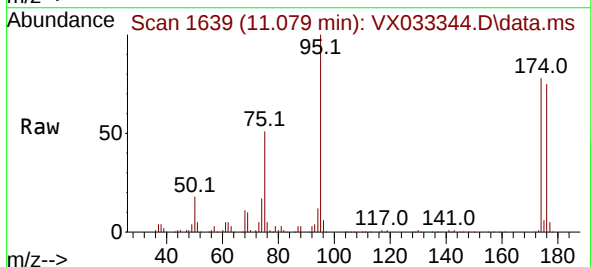
Instrument :
MSVOA_X
ClientSampleId :
GW-BR-04-100-114-120722

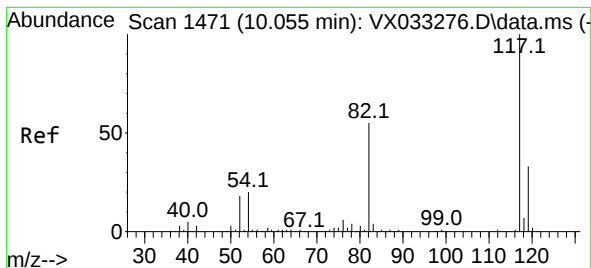
Tgt Ion: 92 Resp: 159072
Ion Ratio Lower Upper
92 100
91 175.6 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 47.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033344.D
Acq: 09 Dec 2022 13:54

Tgt Ion: 95 Resp: 84733
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 80.2 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: VX033344.D

Acq: 09 Dec 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

GW-BR-04-100-114-120722

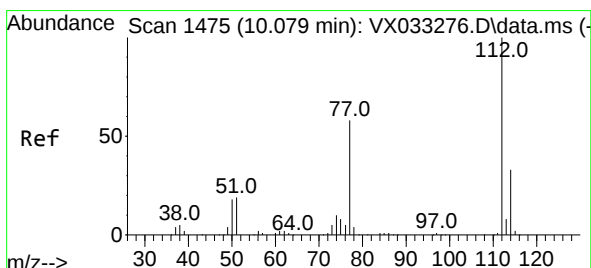
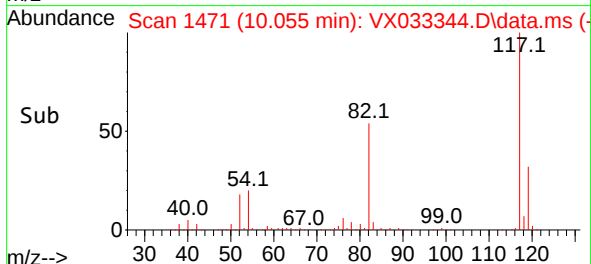
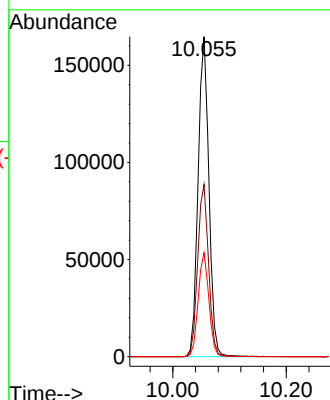
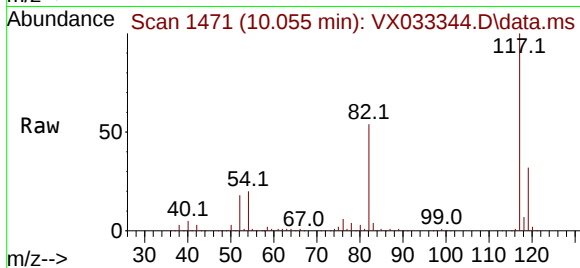
Tgt Ion:117 Resp: 217900

Ion Ratio Lower Upper

117 100

82 53.8 44.3 66.5

119 32.4 25.7 38.5



#65

Chlorobenzene

Concen: 0.246 ug/l

RT: 10.073 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VX033344.D

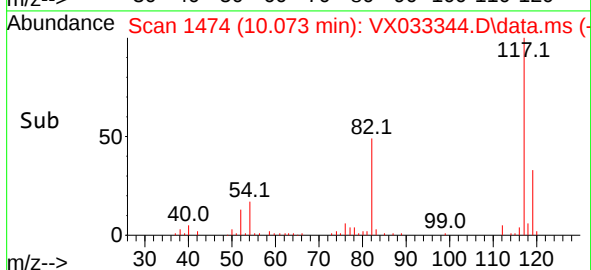
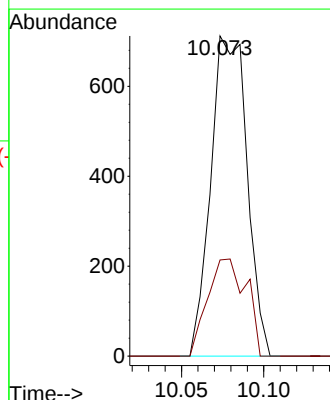
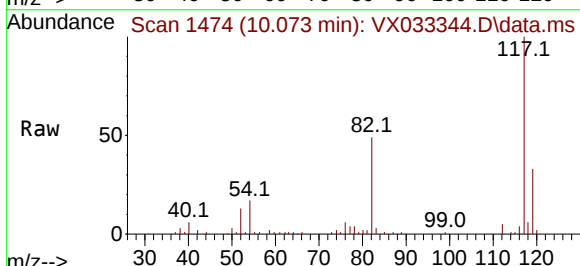
Acq: 09 Dec 2022 13:54

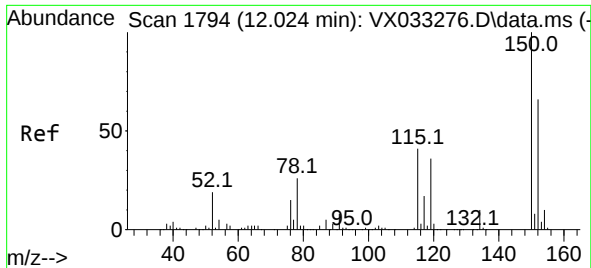
Tgt Ion:112 Resp: 1087

Ion Ratio Lower Upper

112 100

114 30.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033344.D

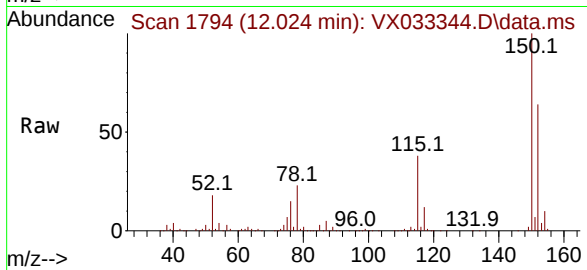
Acq: 09 Dec 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

GW-BR-04-100-114-120722



Tgt Ion:152 Resp: 97686

Ion Ratio Lower Upper

152 100

115 60.8 44.0 132.0

150 157.6 0.0 351.8

