

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042991.D
 Acq On : 09 Aug 2024 13:06
 Operator : JC/MD
 Sample : P3514-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR-05-459-475-080724

Quant Time: Aug 09 16:27:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

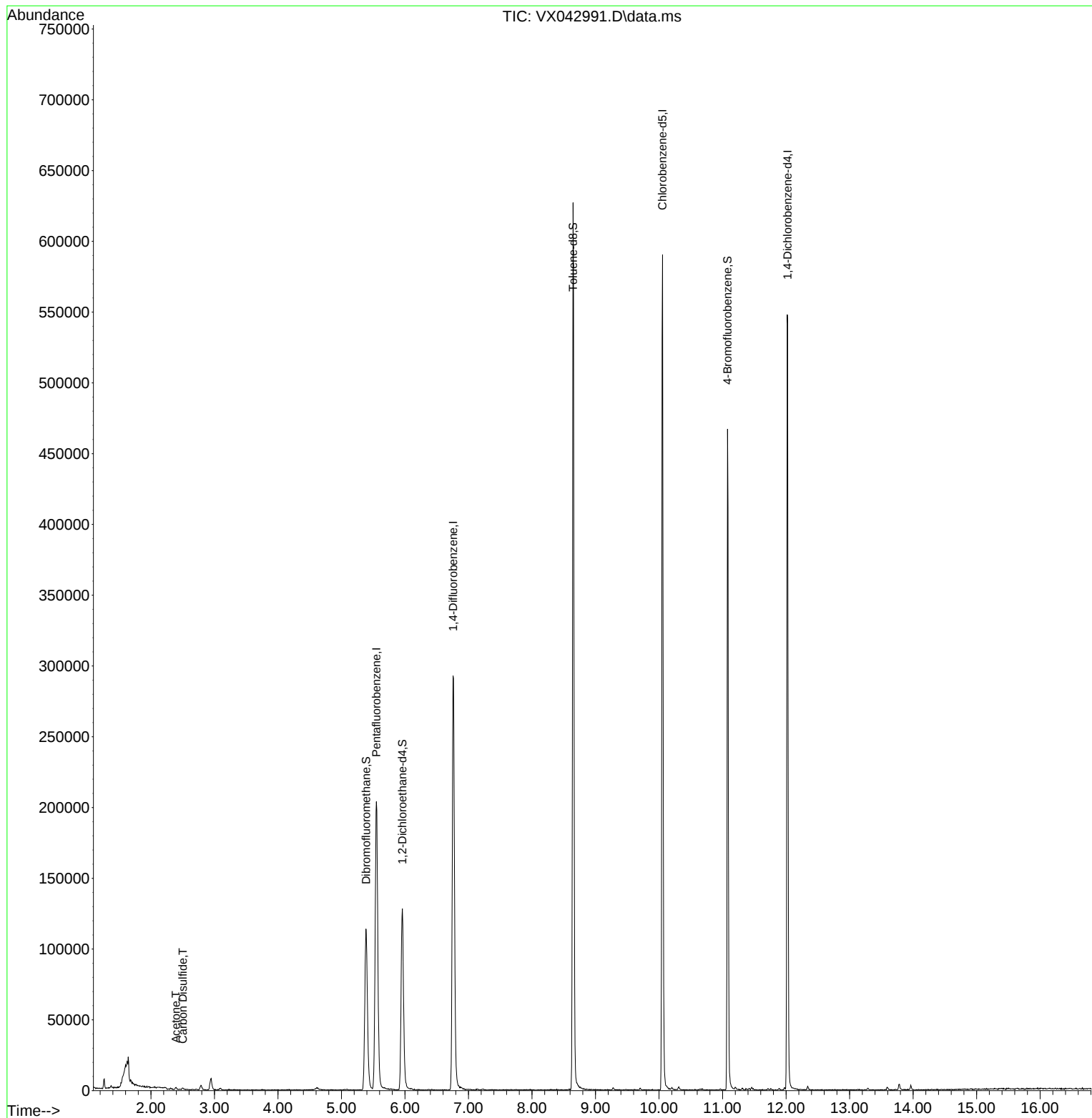
Internal Standards						
1) Pentafluorobenzene	5.550	168	192798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	308709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129843	49.058	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.120%
35) Dibromofluoromethane	5.385	113	99093	49.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	8.647	98	374593	52.276	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.560%
62) 4-Bromofluorobenzene	11.079	95	122988	47.763	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.520%
Target Compounds						
16) Acetone	2.392	43	1313	1.144	ug/l	95
17) Carbon Disulfide	2.502	76	1916	0.371	ug/l	98

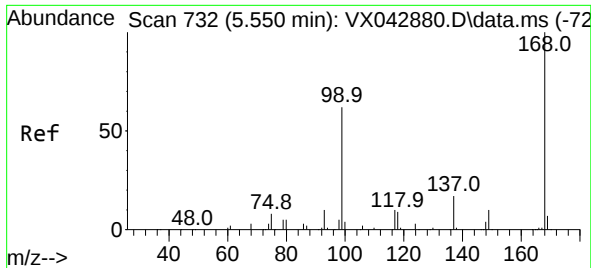
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
Data File : VX042991.D
Acq On : 09 Aug 2024 13:06
Operator : JC/MD
Sample : P3514-01 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-459-475-080724

Quant Time: Aug 09 16:27:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

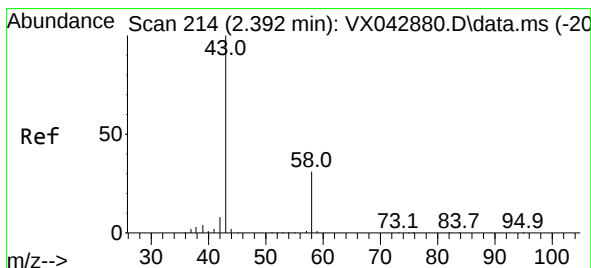
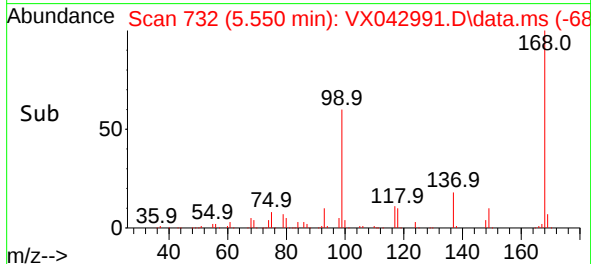
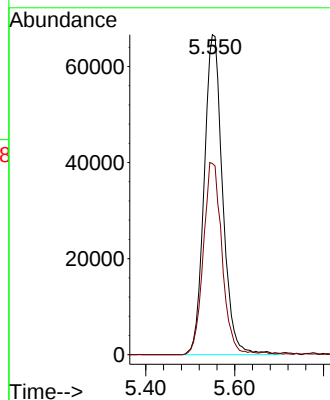
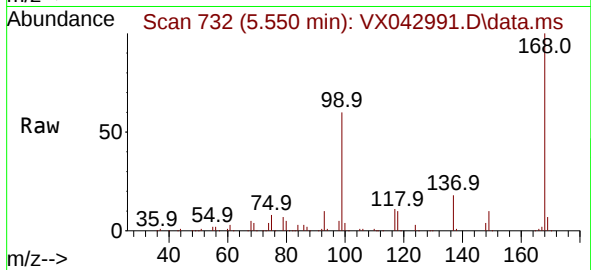




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042991.D
Acq: 09 Aug 2024 13:06

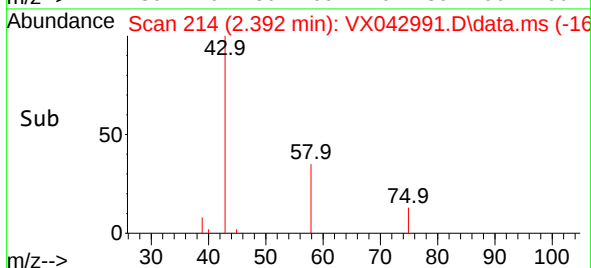
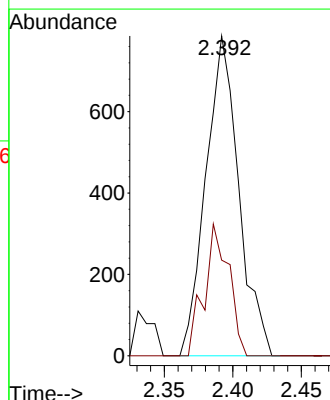
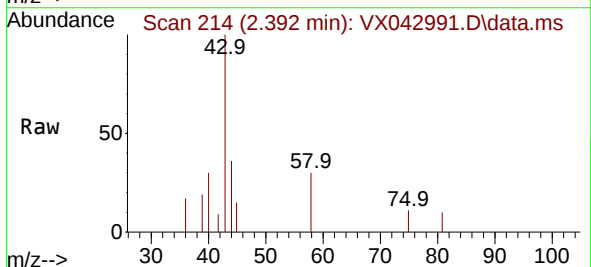
Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-459-475-080724

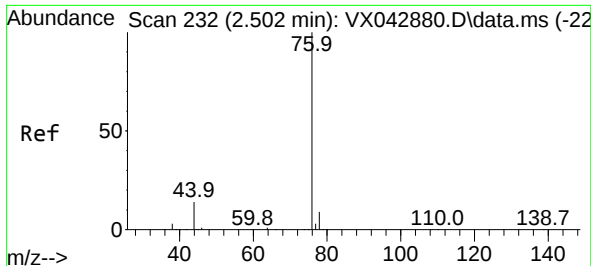
Tgt Ion:168 Resp: 192798
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#16
Acetone
Concen: 1.144 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042991.D
Acq: 09 Aug 2024 13:06

Tgt Ion: 43 Resp: 1313
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#17

Carbon Disulfide

Concen: 0.371 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042991.D

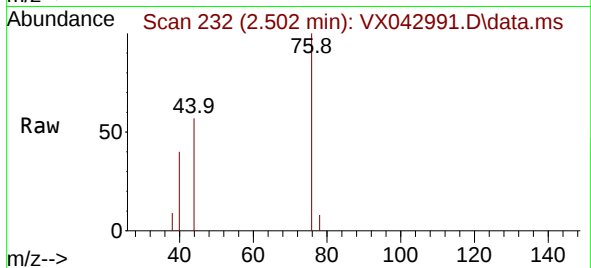
Acq: 09 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

GWBR-05-459-475-080724

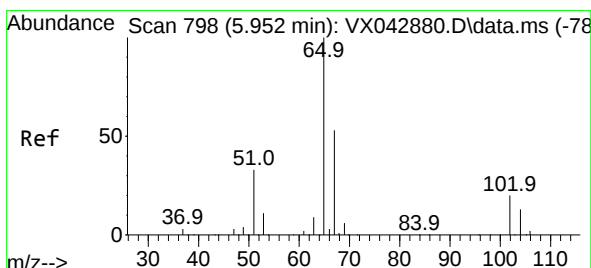
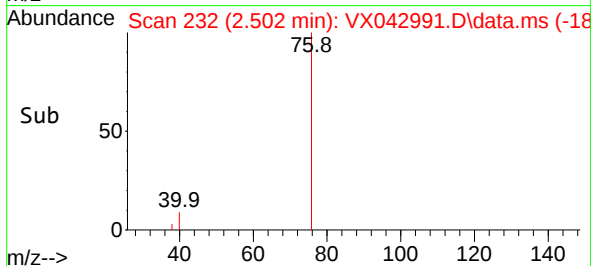
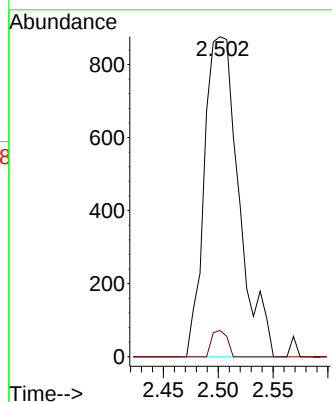


Tgt Ion: 76 Resp: 1916

Ion Ratio Lower Upper

76 100

78 8.2 7.0 10.6



#33

1,2-Dichloroethane-d4

Concen: 49.058 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX042991.D

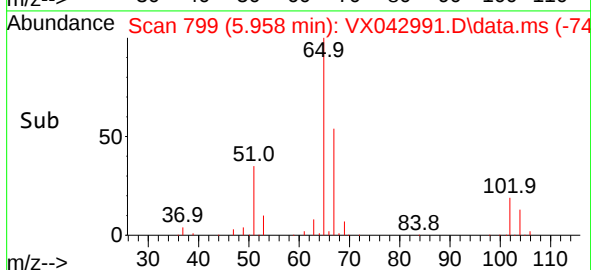
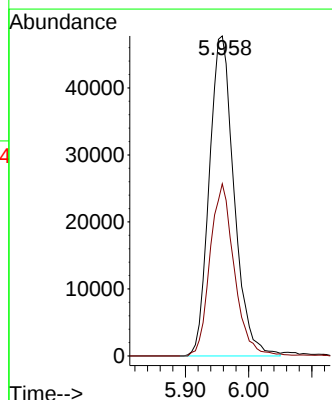
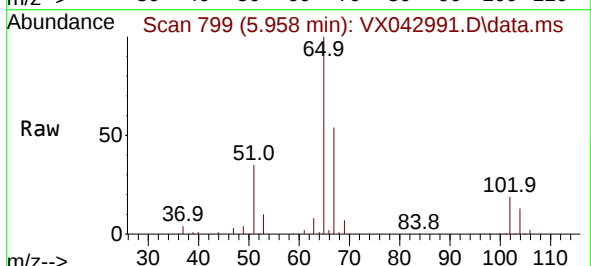
Acq: 09 Aug 2024 13:06

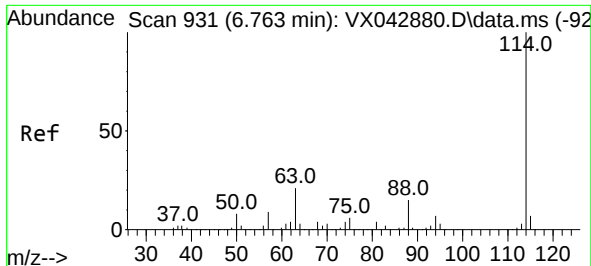
Tgt Ion: 65 Resp: 129843

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2

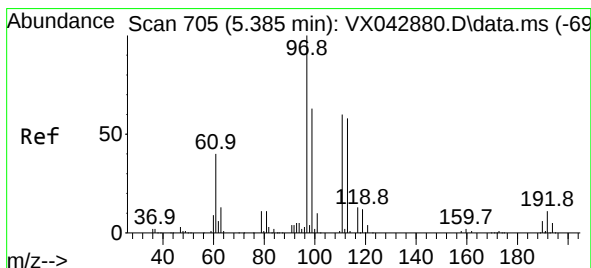
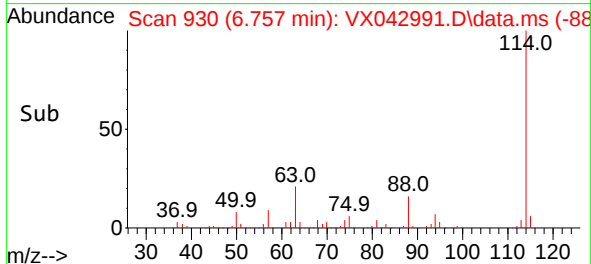
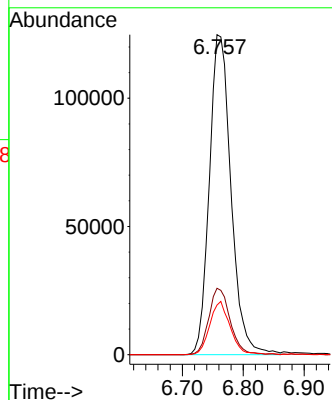
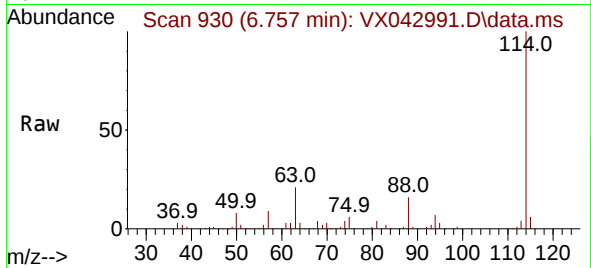




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX042991.D
Acq: 09 Aug 2024 13:06

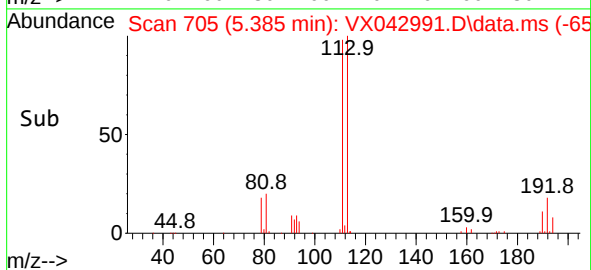
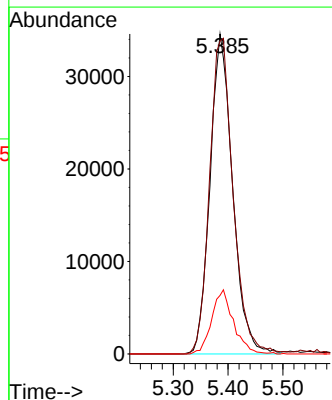
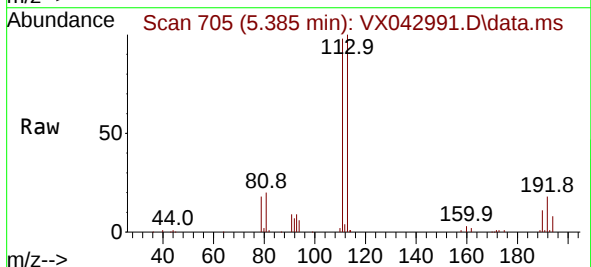
Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-459-475-080724

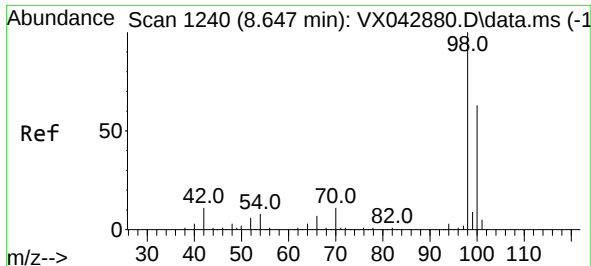
Tgt Ion:114 Resp: 308709
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.093 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042991.D
Acq: 09 Aug 2024 13:06

Tgt Ion:113 Resp: 99093
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.4 13.3 19.9

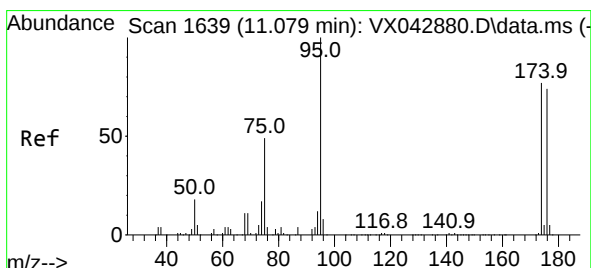
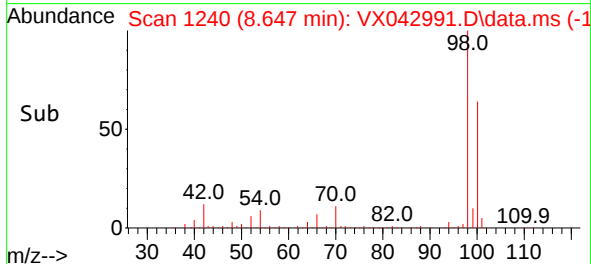
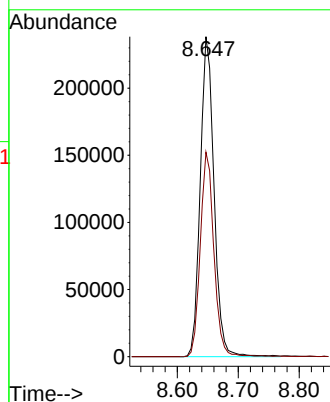
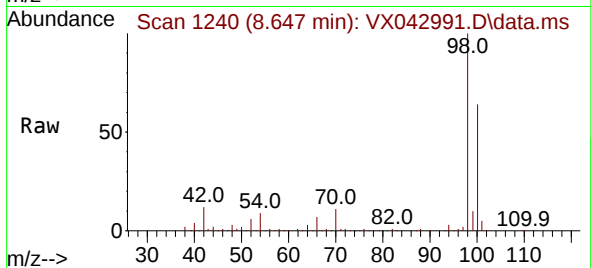




#50
Toluene-d8
Concen: 52.276 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042991.D
Acq: 09 Aug 2024 13:06

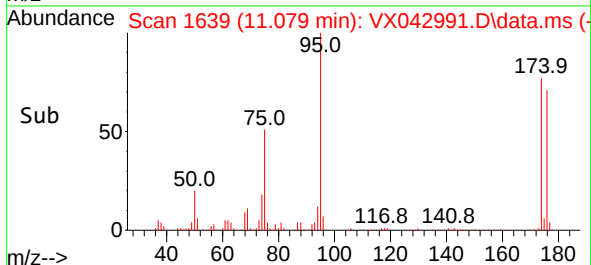
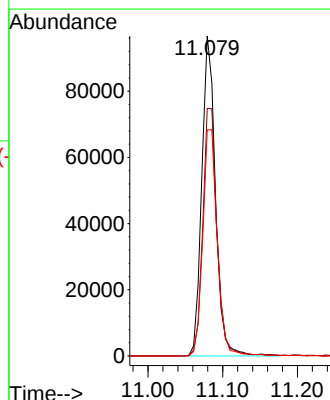
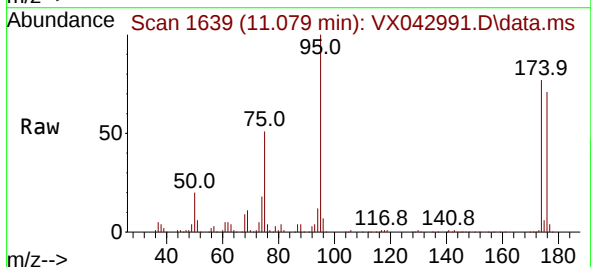
Instrument :
MSVOA_X
ClientSampleId :
GWBR-05-459-475-080724

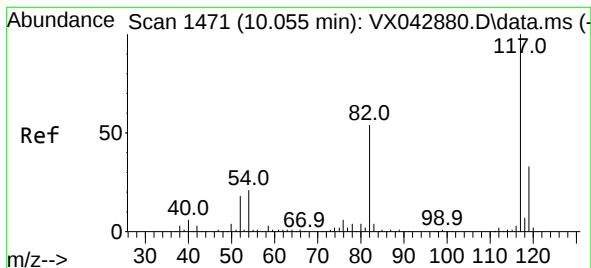
Tgt Ion: 98 Resp: 374593
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042991.D
Acq: 09 Aug 2024 13:06

Tgt Ion: 95 Resp: 122988
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 75.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX042991.D

Acq: 09 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

GWBR-05-459-475-080724

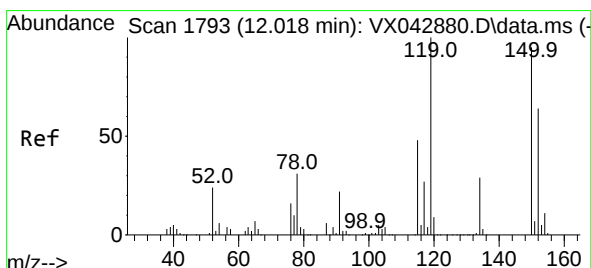
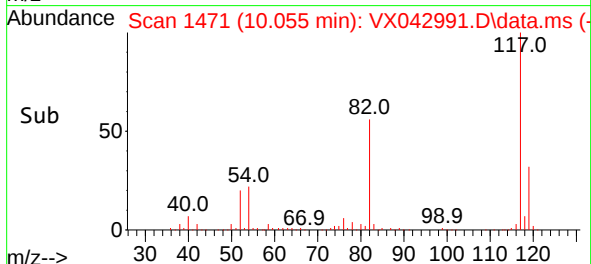
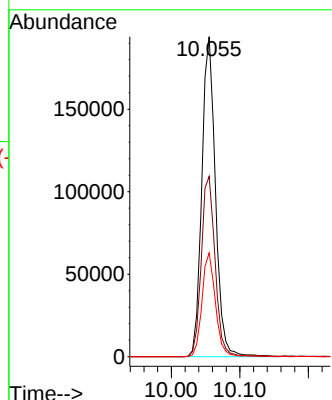
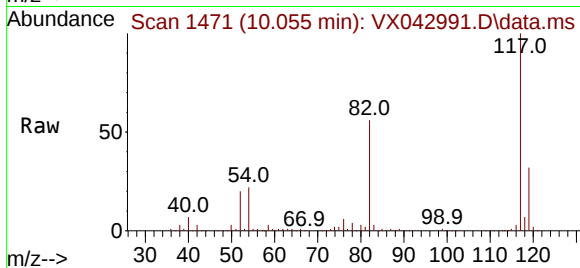
Tgt Ion:117 Resp: 268801

Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

119 32.5 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042991.D

Acq: 09 Aug 2024 13:06

Tgt Ion:152 Resp: 119114

Ion Ratio Lower Upper

152 100

115 60.5 43.3 129.9

150 155.5 0.0 345.0

