

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031700.D
 Acq On : 27 Sep 2022 14:26
 Operator : JC/MD
 Sample : N4791-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-503-505

Quant Time: Sep 27 17:08:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

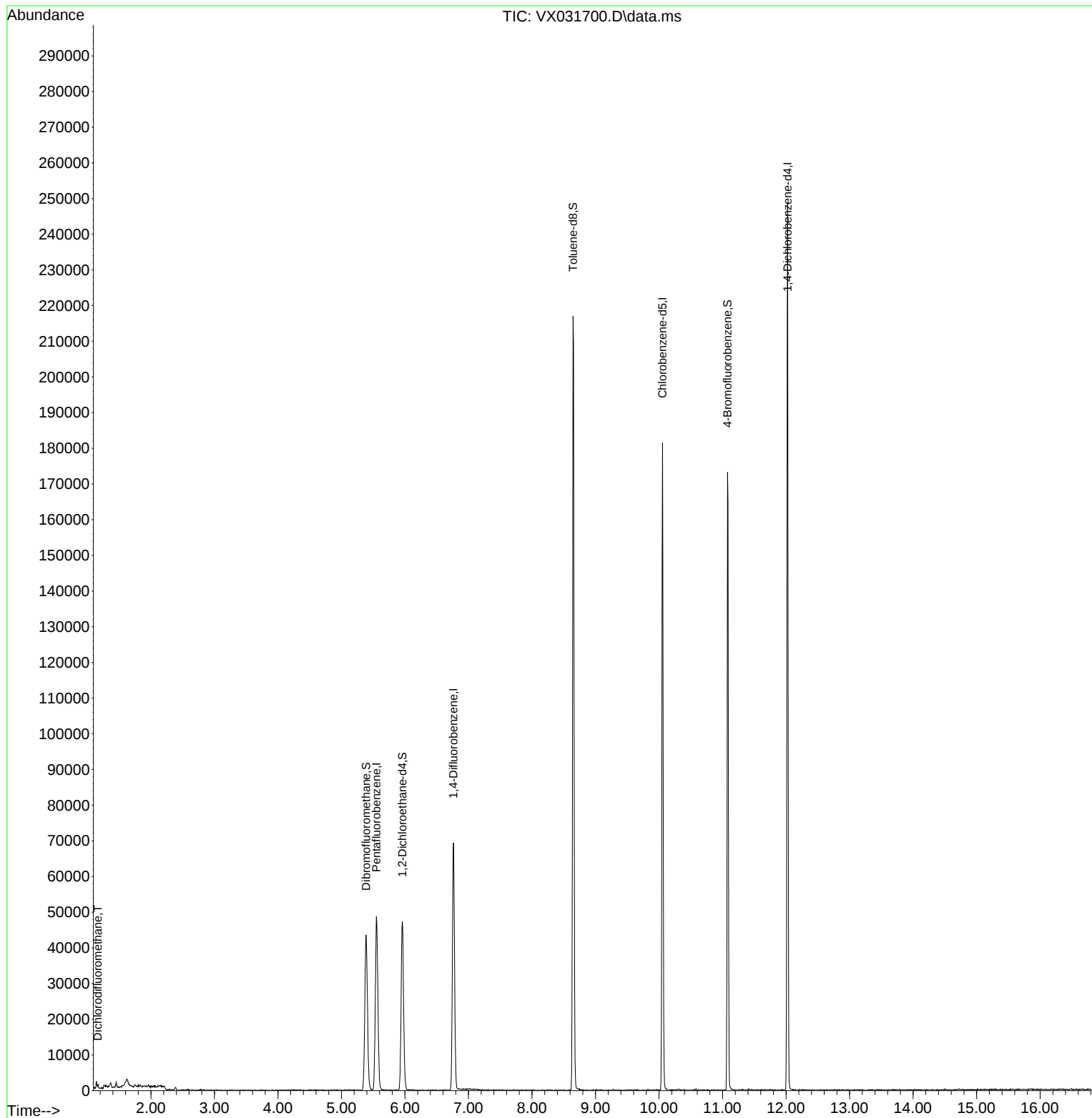
Internal Standards						
1) Pentafluorobenzene	5.550	168	46033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45242	46.307	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.620%
35) Dibromofluoromethane	5.385	113	36434	43.408	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.820%
50) Toluene-d8	8.647	98	128037	42.076	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.160%#
62) 4-Bromofluorobenzene	11.079	95	42104	37.751	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.500%#
Target Compounds						
2) Dichlorodifluoromethane	1.160	85	577	1.030	ug/l	85

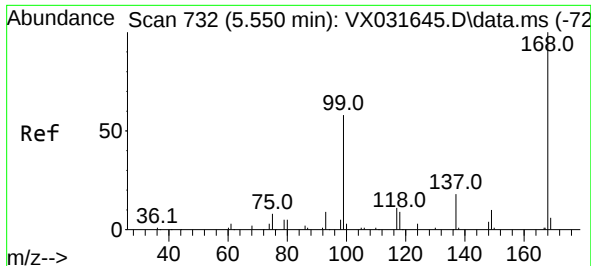
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
Data File : VX031700.D
Acq On : 27 Sep 2022 14:26
Operator : JC/MD
Sample : N4791-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505

Quant Time: Sep 27 17:08:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

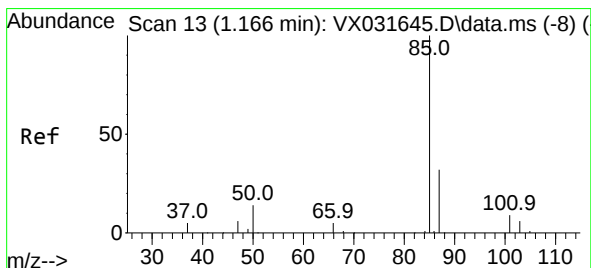
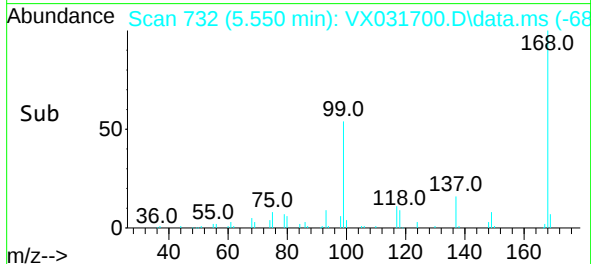
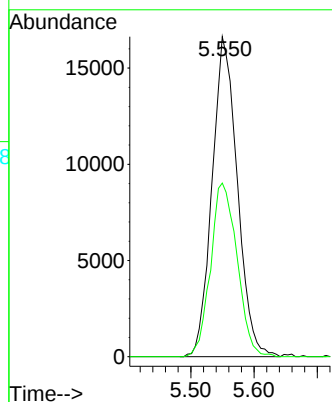
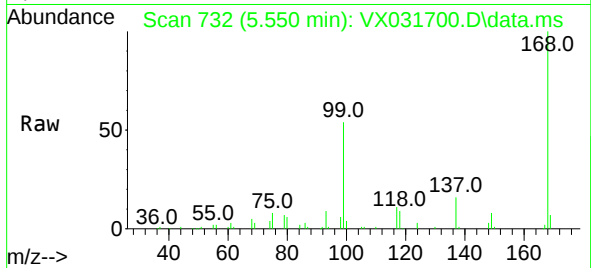




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031700.D
Acq: 27 Sep 2022 14:26

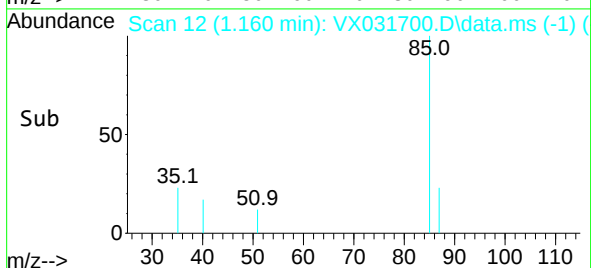
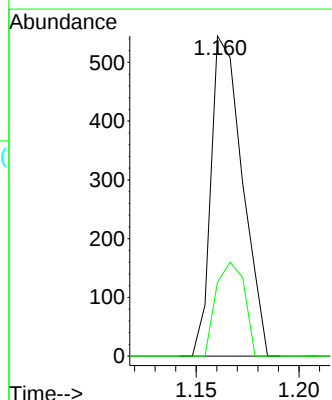
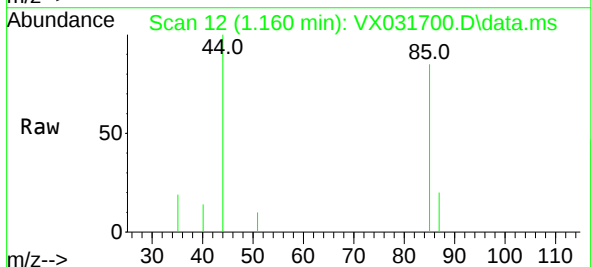
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505

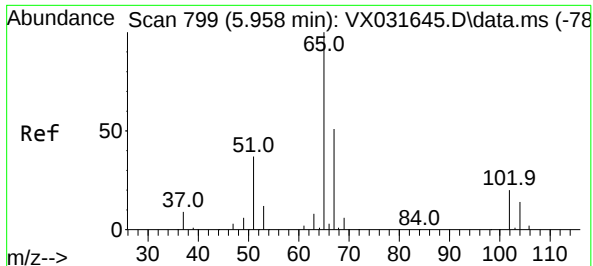
Tgt Ion:168 Resp: 46033
Ion Ratio Lower Upper
168 100
99 54.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 1.030 ug/l
RT: 1.160 min Scan# 12
Delta R.T. -0.006 min
Lab File: VX031700.D
Acq: 27 Sep 2022 14:26

Tgt Ion: 85 Resp: 577
Ion Ratio Lower Upper
85 100
87 23.1 15.8 47.4





#33

1,2-Dichloroethane-d4

Concen: 46.307 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031700.D

Acq: 27 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

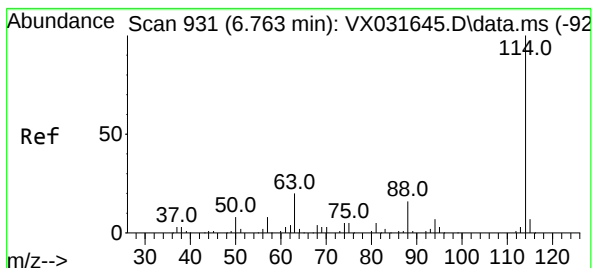
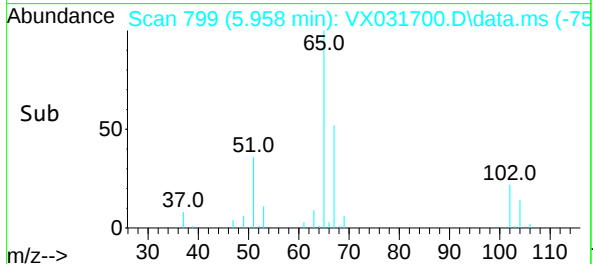
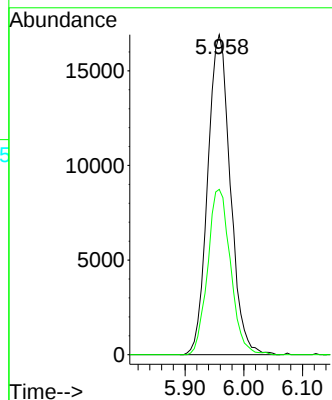
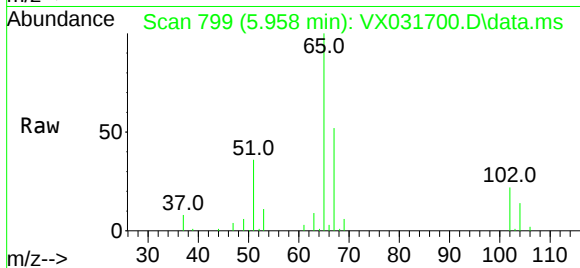
BP-VPB-RW5-GW-503-505

Tgt Ion: 65 Resp: 45242

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031700.D

Acq: 27 Sep 2022 14:26

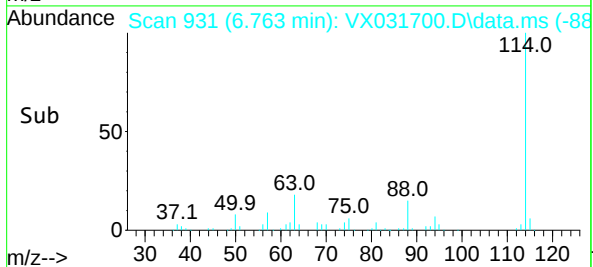
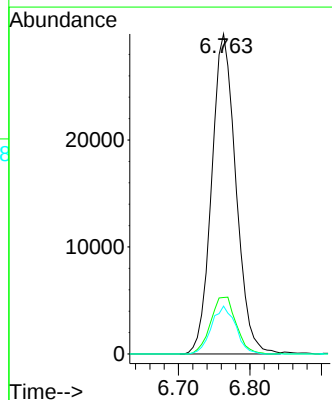
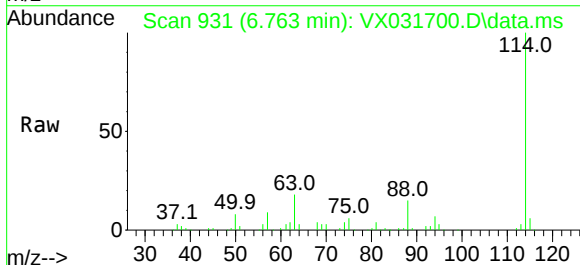
Tgt Ion: 114 Resp: 70443

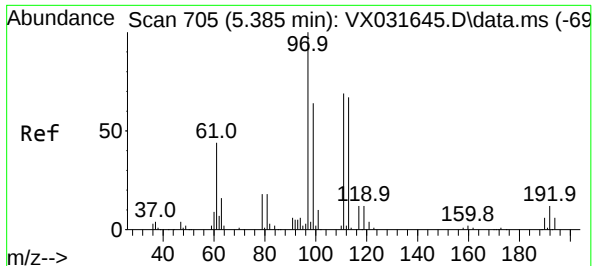
Ion Ratio Lower Upper

114 100

63 17.7 0.0 42.6

88 14.9 0.0 33.0

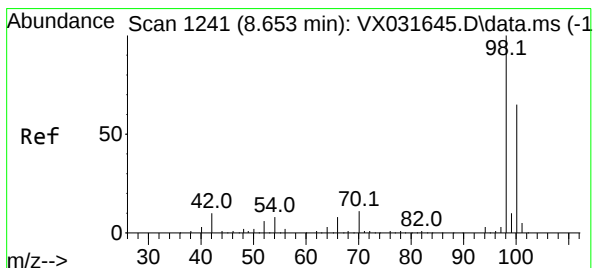
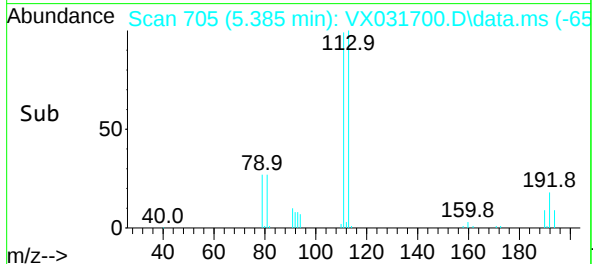
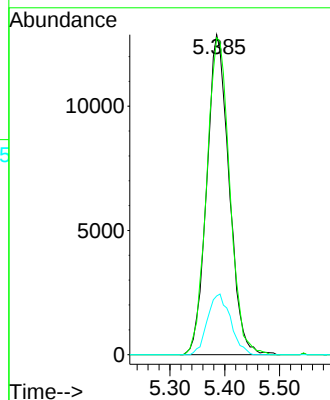
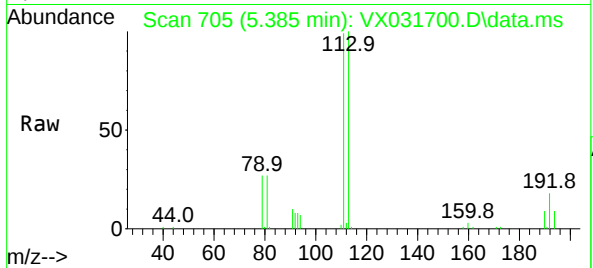




#35
Dibromofluoromethane
Concen: 43.408 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031700.D
Acq: 27 Sep 2022 14:26

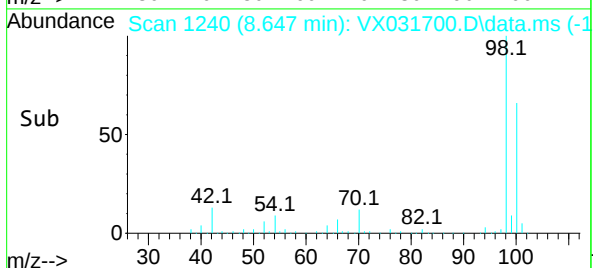
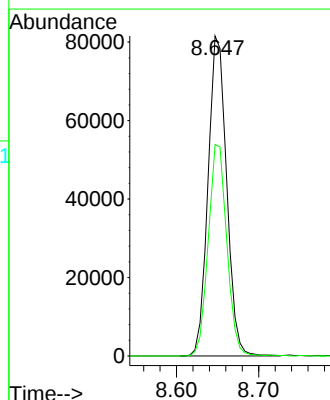
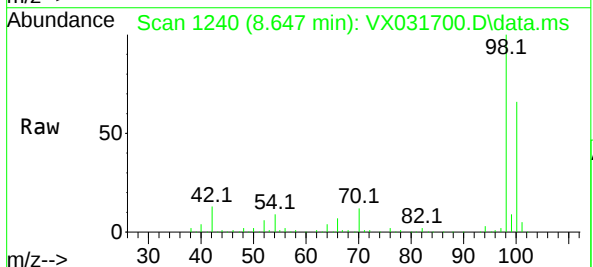
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505

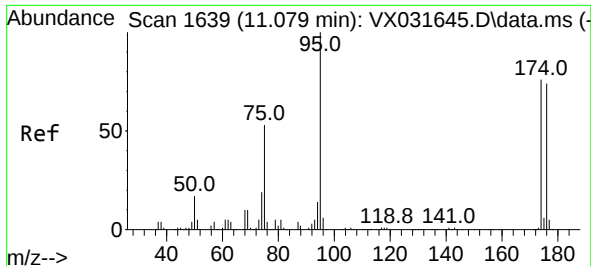
Tgt Ion:113 Resp: 36434
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.6 14.1 21.1



#50
Toluene-d8
Concen: 42.076 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031700.D
Acq: 27 Sep 2022 14:26

Tgt Ion: 98 Resp: 128037
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 37.751 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031700.D

Acq: 27 Sep 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-503-505

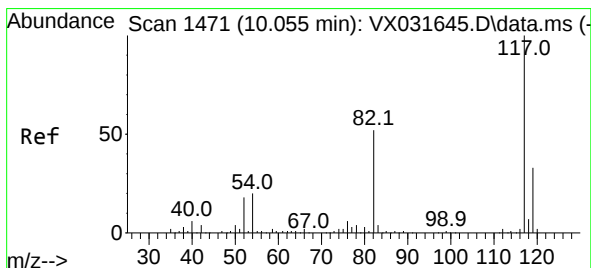
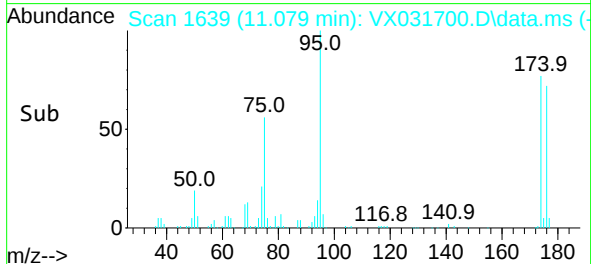
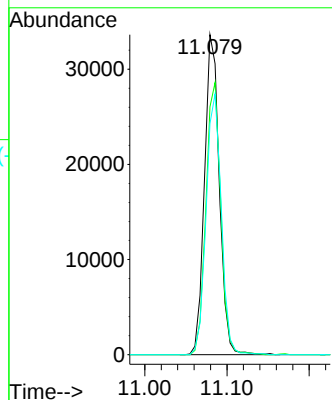
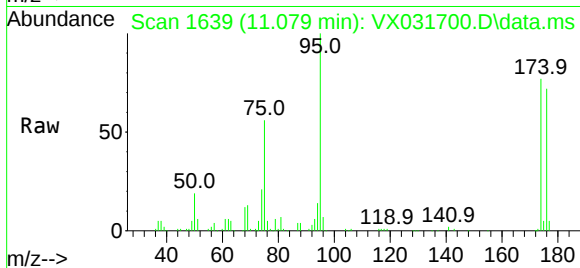
Tgt Ion: 95 Resp: 42104

Ion Ratio Lower Upper

95 100

174 85.4 0.0 153.2

176 83.5 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031700.D

Acq: 27 Sep 2022 14:26

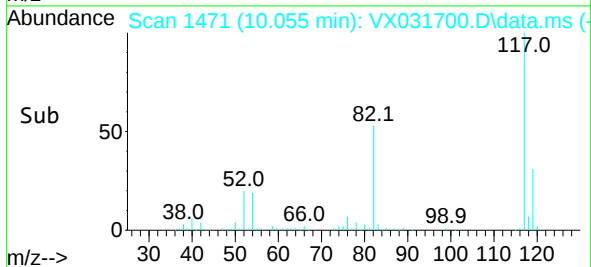
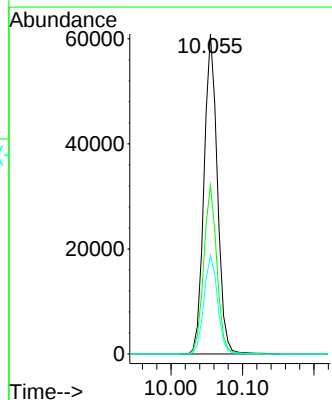
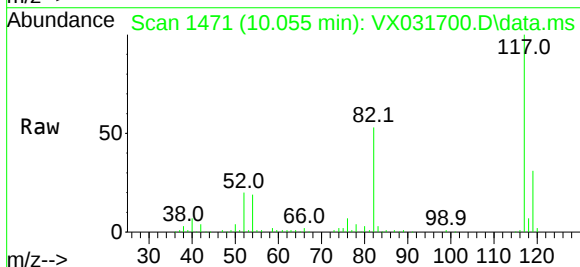
Tgt Ion: 117 Resp: 79000

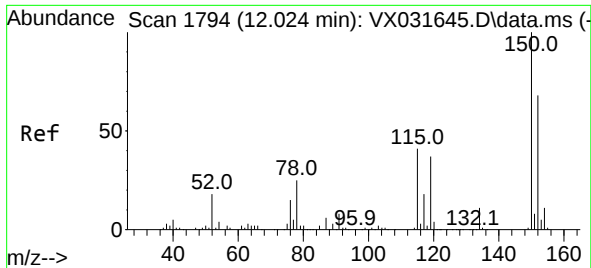
Ion Ratio Lower Upper

117 100

82 52.7 46.8 70.2

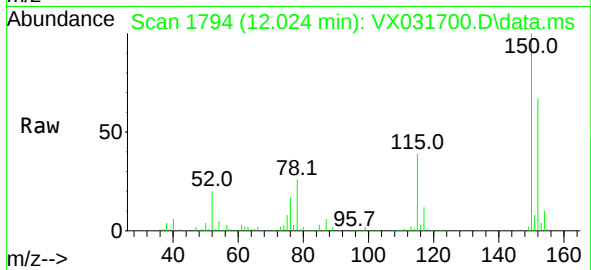
119 30.8 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031700.D
 Acq: 27 Sep 2022 14:26

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-503-505



Tgt Ion:152 Resp: 50127
 Ion Ratio Lower Upper
 152 100
 115 57.2 43.4 130.1
 150 150.8 0.0 346.8

