

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041747.D
 Acq On : 05 Jun 2024 14:05
 Operator : JC/MD
 Sample : P2598-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WETLANDS

Quant Time: Jun 06 02:14:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

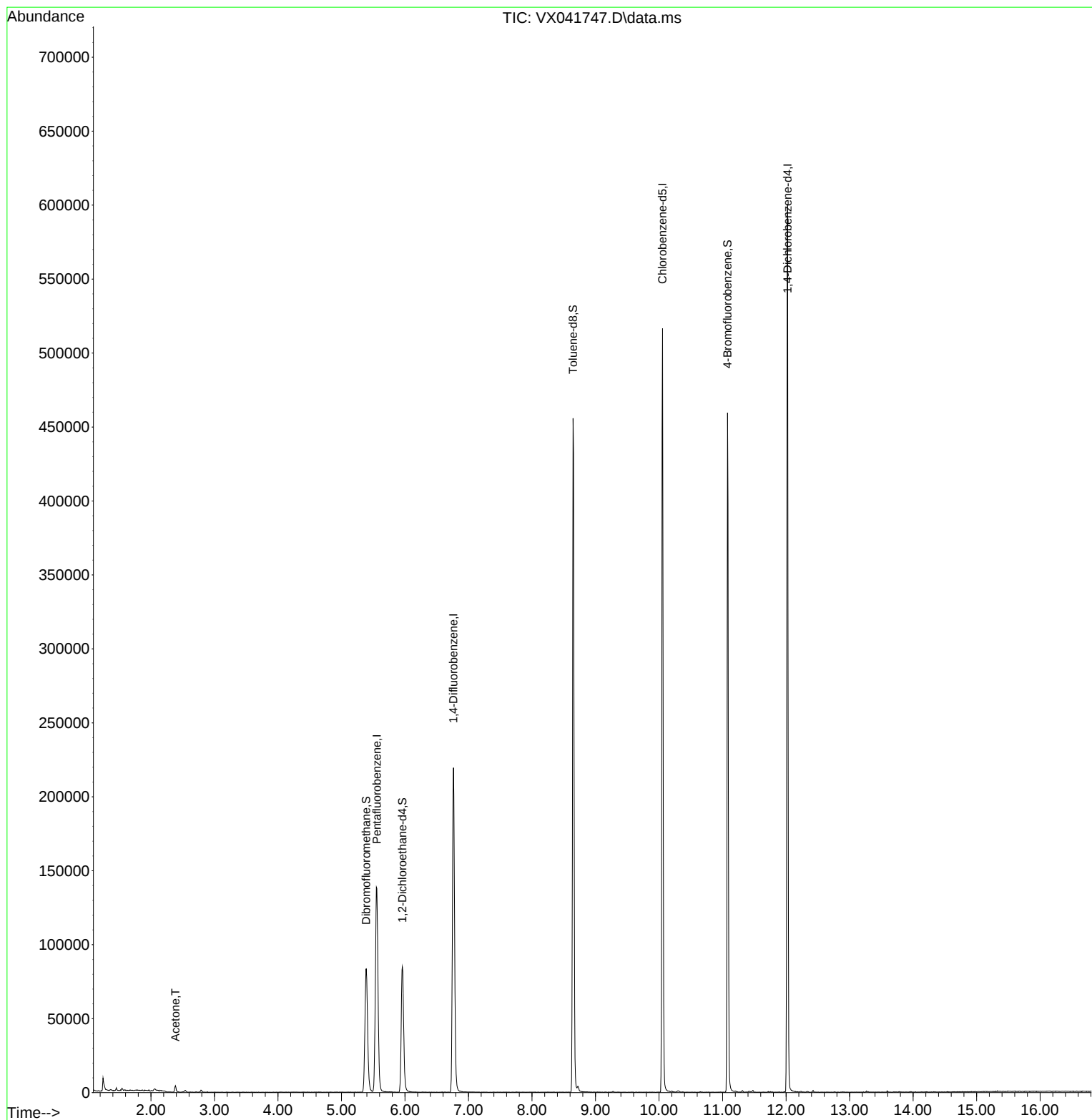
Internal Standards						
1) Pentafluorobenzene	5.556	168	146330	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	230719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86142	47.998	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.000%
35) Dibromofluoromethane	5.385	113	72678	45.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.647	98	274815	49.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.620%
62) 4-Bromofluorobenzene	11.079	95	115495	56.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.280%
Target Compounds						
16) Acetone	2.386	43	4649	3.210	ug/l	Qvalue 93

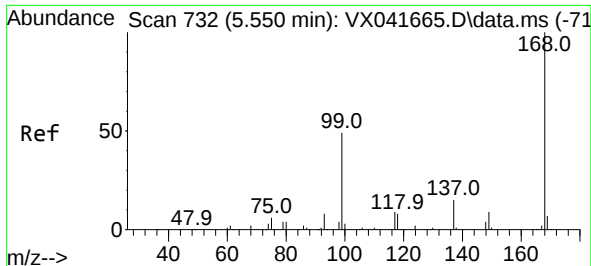
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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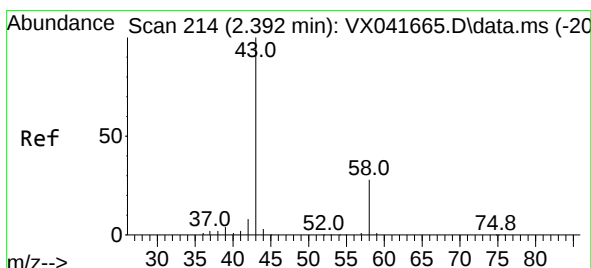
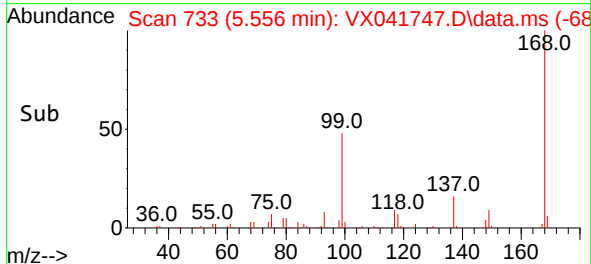
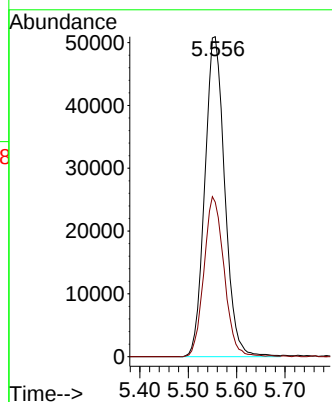
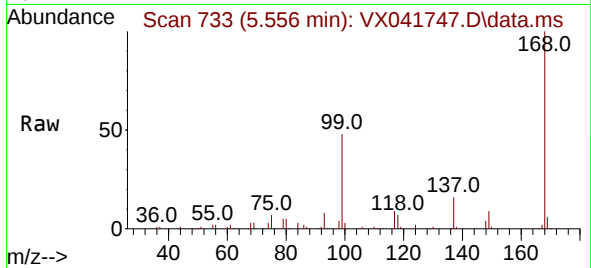




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

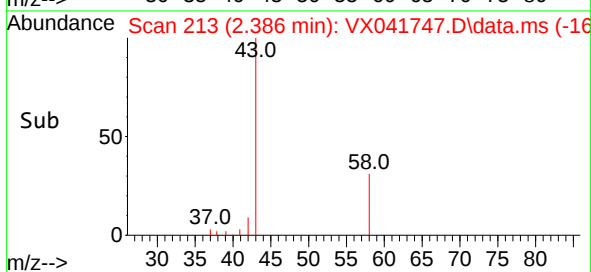
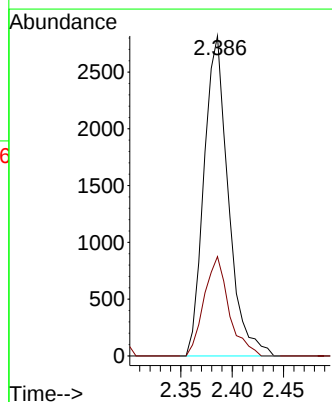
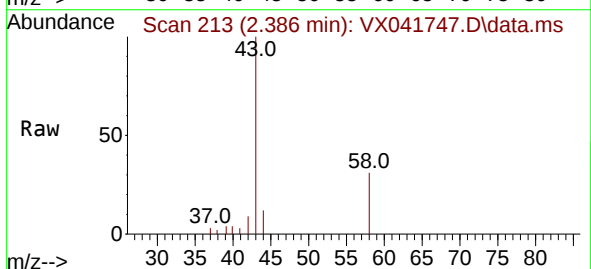
Instrument :
MSVOA_X
ClientSampleId :
WETLANDS

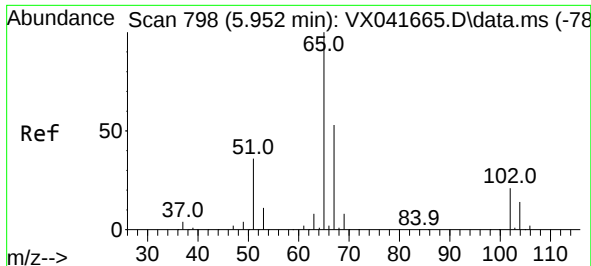
Tgt Ion:168 Resp: 146330
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#



#16
Acetone
Concen: 3.210 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

Tgt Ion: 43 Resp: 4649
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.998 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041747.D

Acq: 05 Jun 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

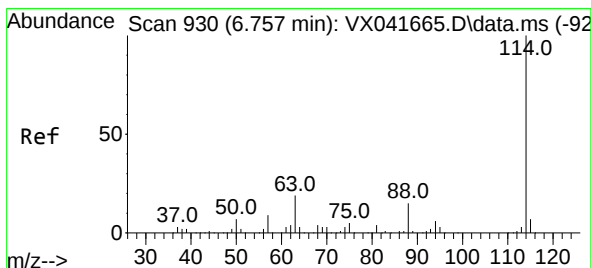
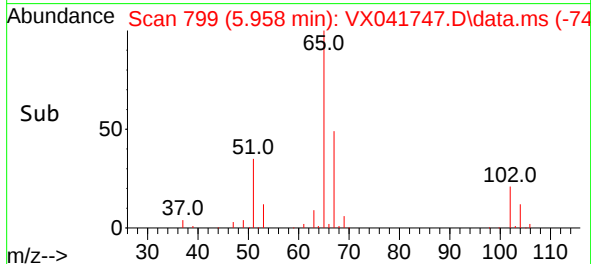
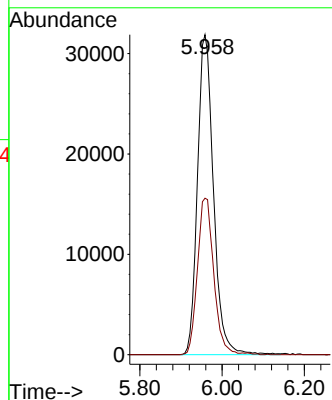
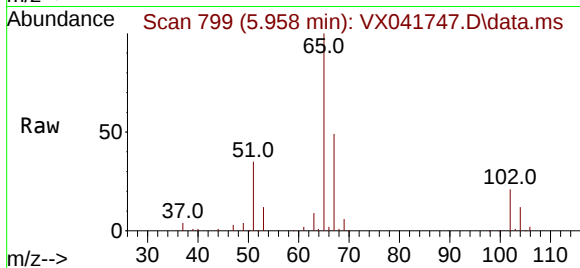
WETLANDS

Tgt Ion: 65 Resp: 86142

Ion Ratio Lower Upper

65 100

67 49.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041747.D

Acq: 05 Jun 2024 14:05

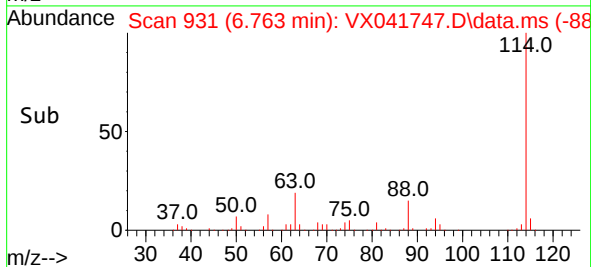
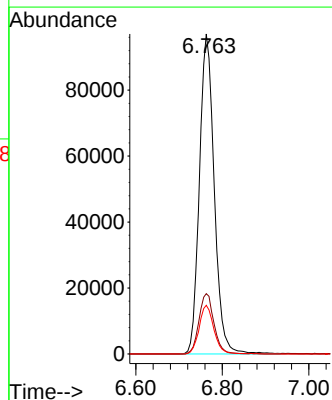
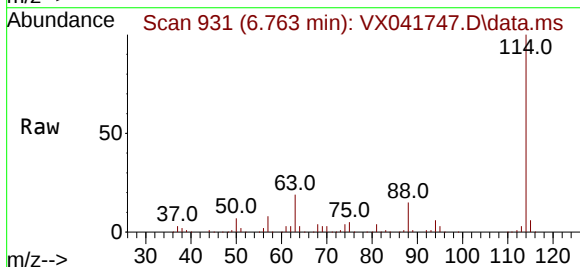
Tgt Ion: 114 Resp: 230719

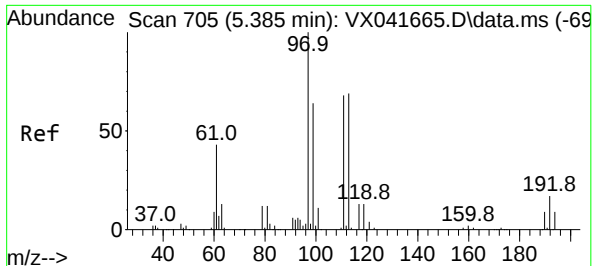
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.561 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041747.D

Acq: 05 Jun 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

WETLANDS

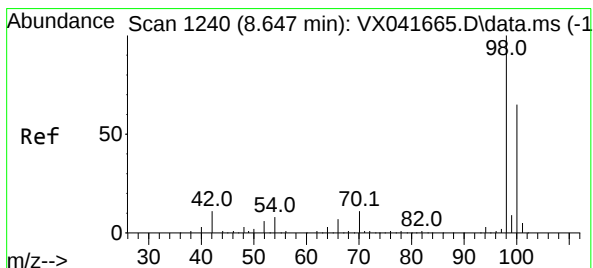
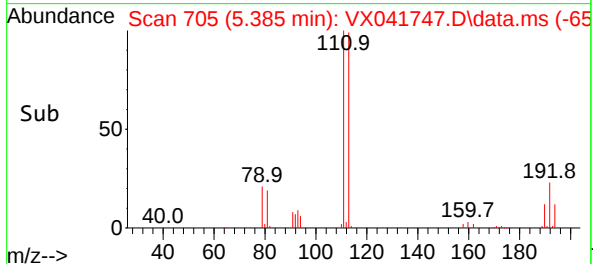
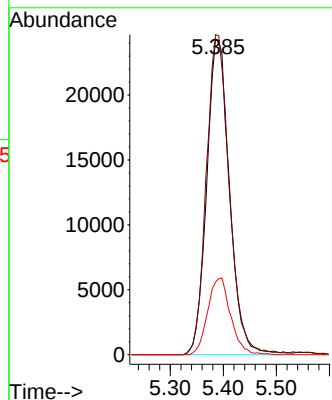
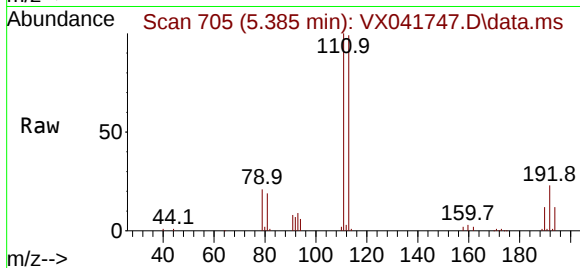
Tgt Ion:113 Resp: 72678

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 24.4 13.3 19.9#



#50

Toluene-d8

Concen: 49.305 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041747.D

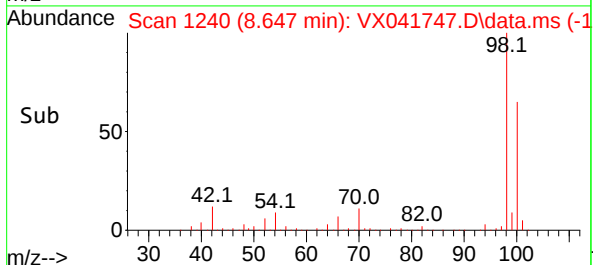
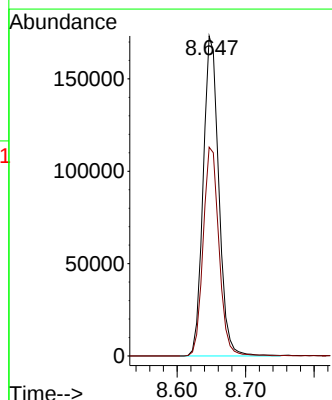
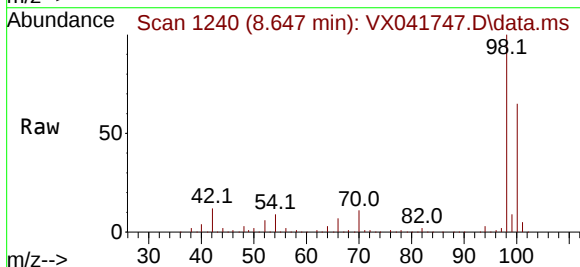
Acq: 05 Jun 2024 14:05

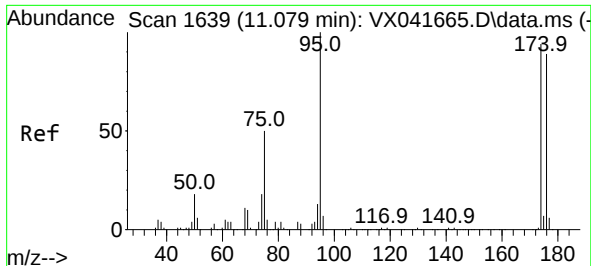
Tgt Ion: 98 Resp: 274815

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7

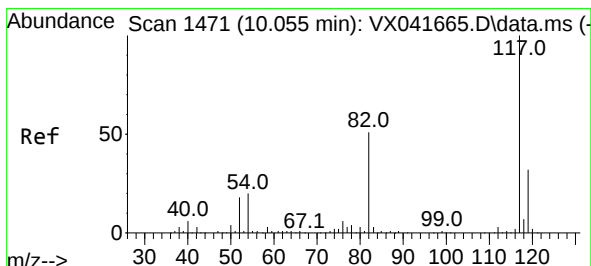
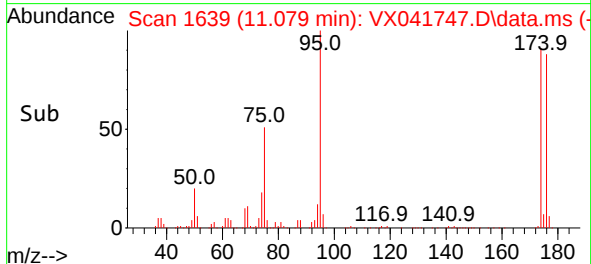
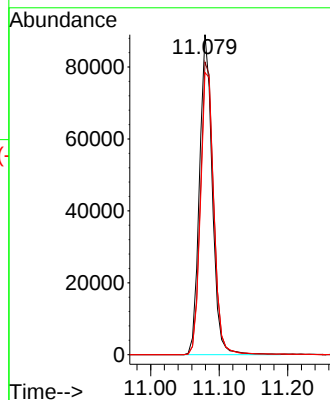
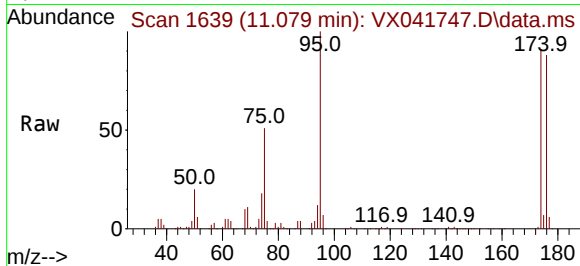




#62
4-Bromofluorobenzene
Concen: 56.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

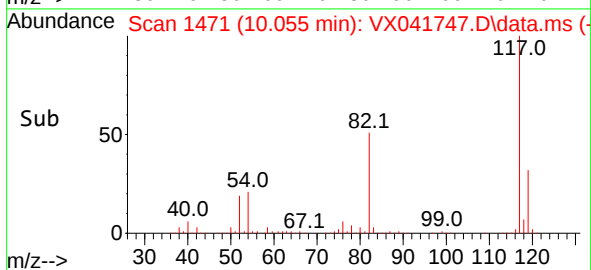
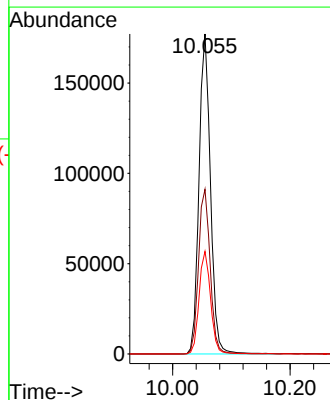
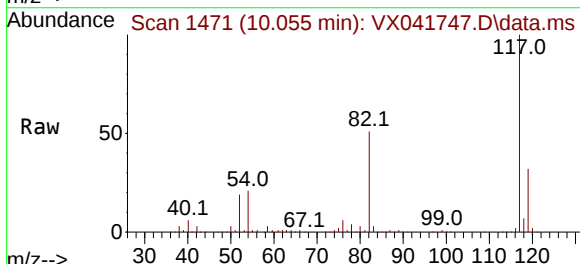
Instrument :
MSVOA_X
ClientSampleId :
WETLANDS

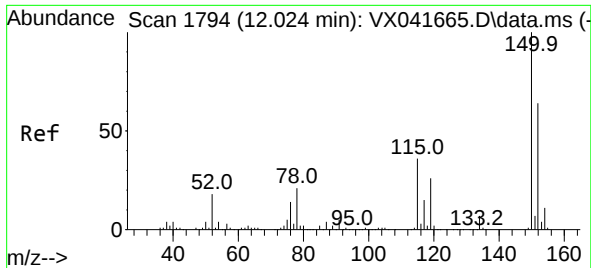
Tgt Ion: 95 Resp: 115495
Ion Ratio Lower Upper
95 100
174 95.3 0.0 135.6
176 92.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041747.D
Acq: 05 Jun 2024 14:05

Tgt Ion: 117 Resp: 238996
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041747.D
 Acq: 05 Jun 2024 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 WETLANDS

Tgt Ion:152 Resp: 137102
 Ion Ratio Lower Upper
 152 100
 115 54.1 43.3 129.9
 150 154.6 0.0 345.0

