

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041815.D
 Acq On : 10 Jun 2024 17:04
 Operator : JC/MD
 Sample : P2760-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Jun 11 03:51:35 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)

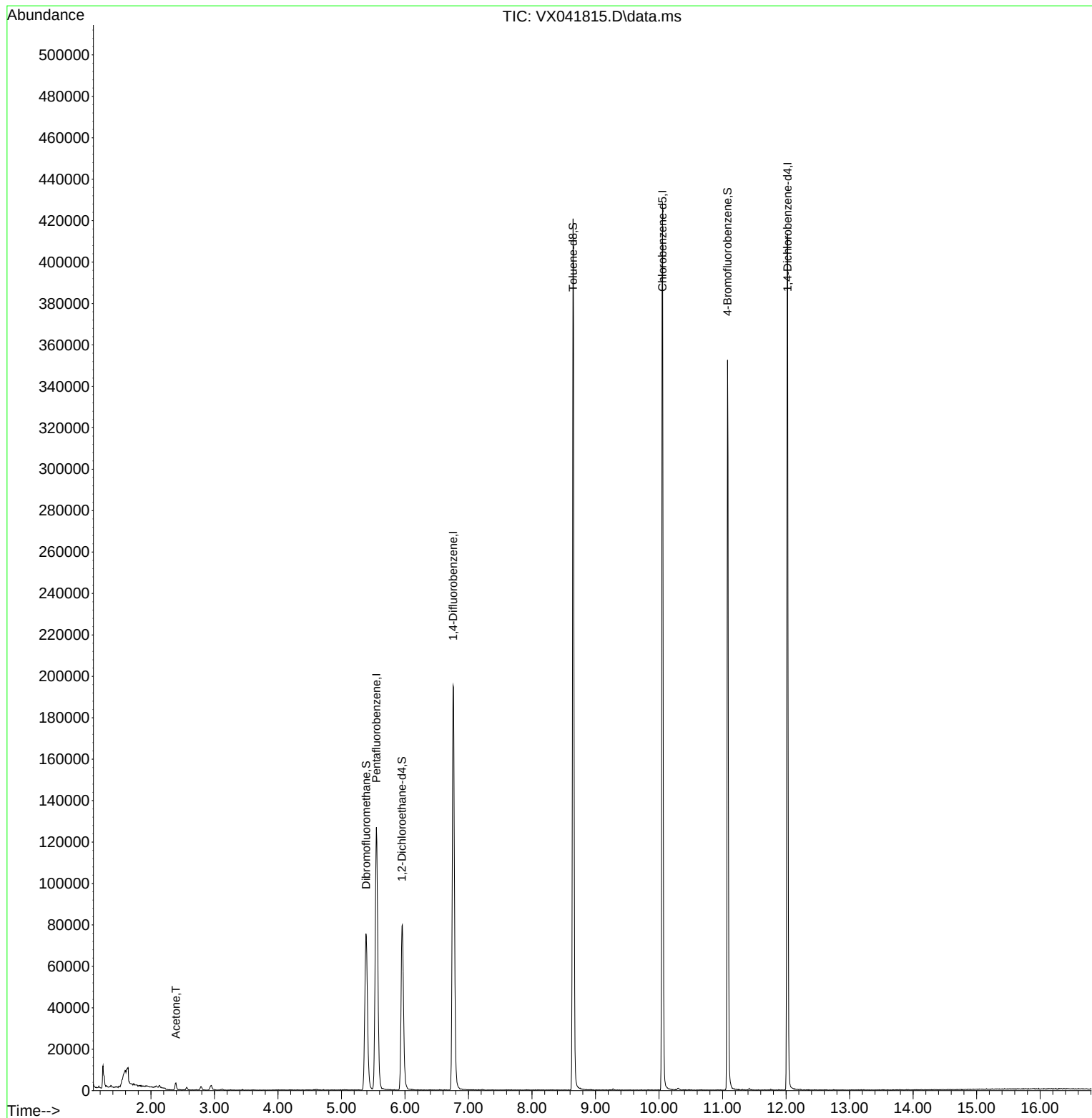
Internal Standards						
1) Pentafluorobenzene	5.550	168	133063	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	209667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79865	48.938	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.385	113	66349	45.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.647	98	247785	48.919	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	89180	47.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.400%
Target Compounds						
16) Acetone	2.392	43	3961	2.839	ug/l	Qvalue 94

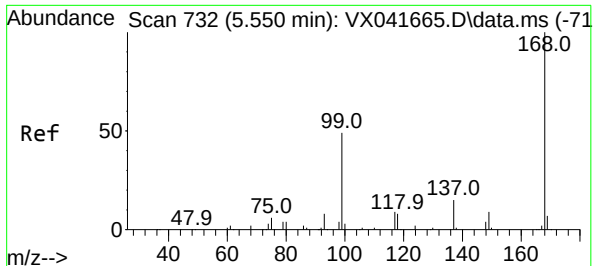
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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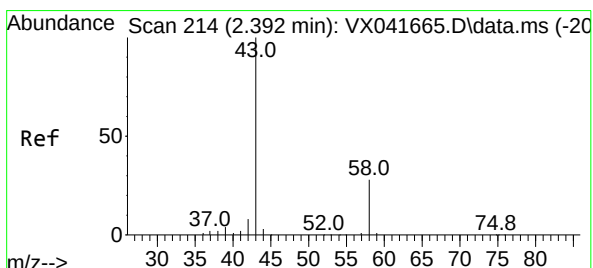
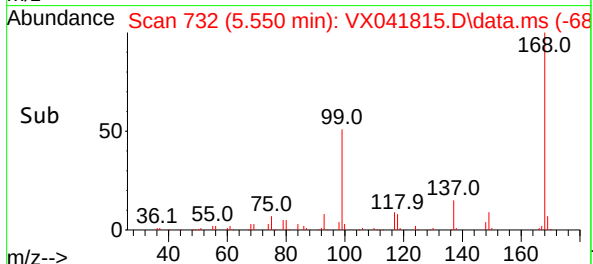
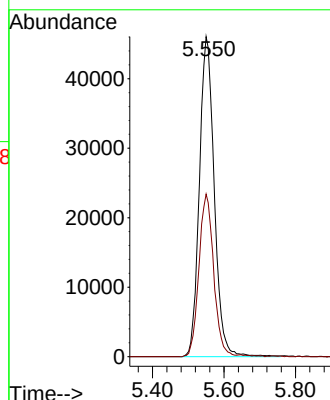
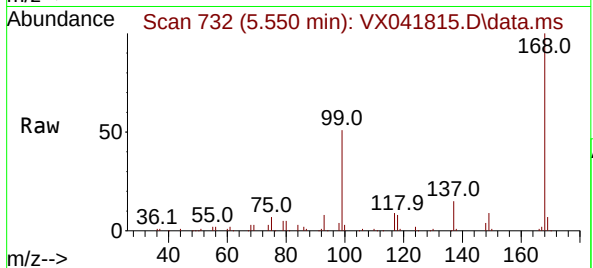




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041815.D
Acq: 10 Jun 2024 17:04

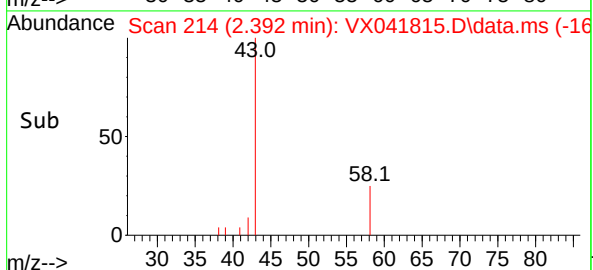
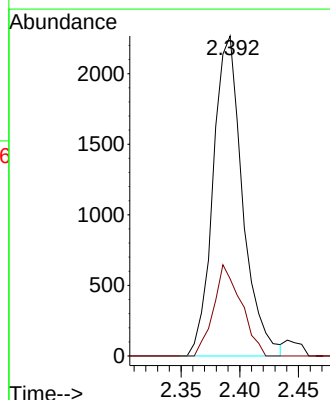
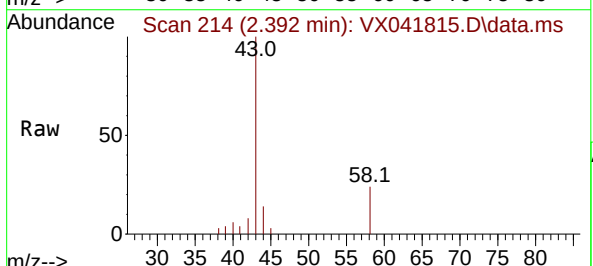
Instrument :
MSVOA_X
ClientSampleId :
MW-4

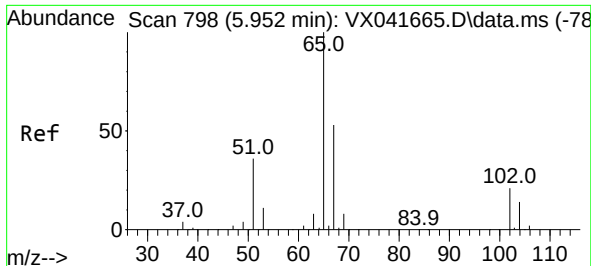
Tgt Ion:168 Resp: 133063
Ion Ratio Lower Upper
168 100
99 50.8 56.6 85.0#



#16
Acetone
Concen: 2.839 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041815.D
Acq: 10 Jun 2024 17:04

Tgt Ion: 43 Resp: 3961
Ion Ratio Lower Upper
43 100
58 24.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 48.938 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041815.D

Acq: 10 Jun 2024 17:04

Instrument :

MSVOA_X

ClientSampleId :

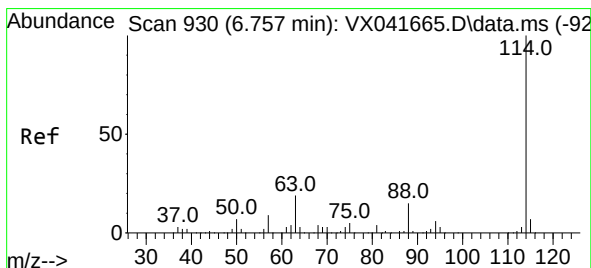
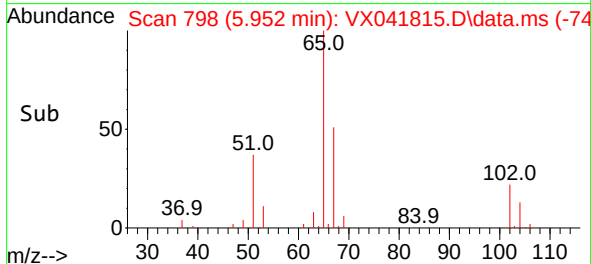
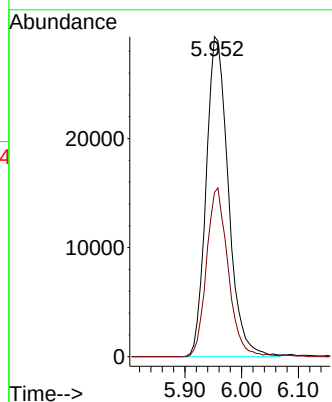
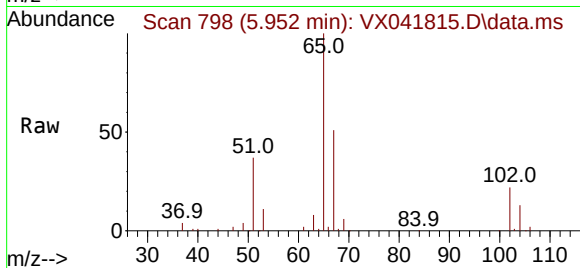
MW-4

Tgt Ion: 65 Resp: 79865

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041815.D

Acq: 10 Jun 2024 17:04

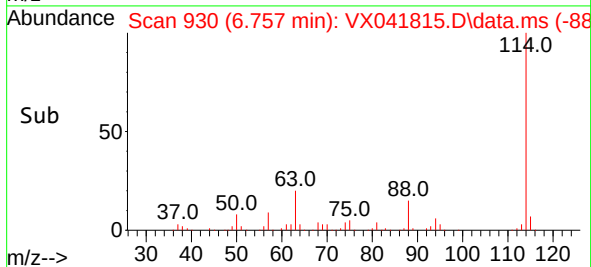
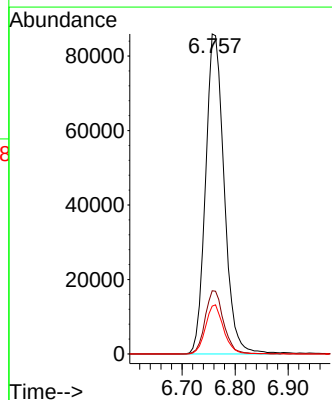
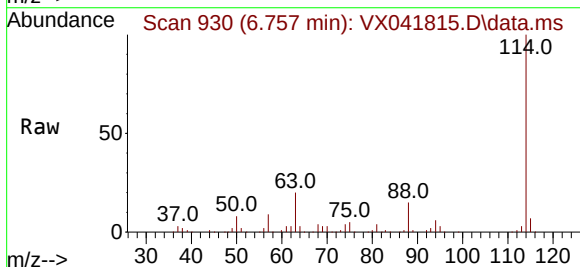
Tgt Ion: 114 Resp: 209667

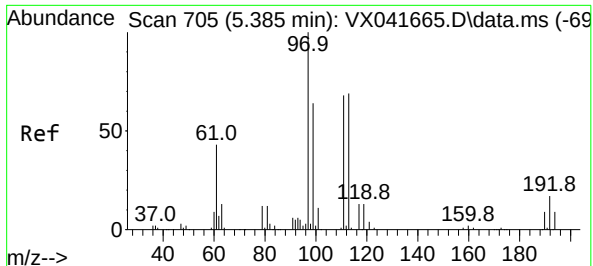
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 14.9 0.0 36.6

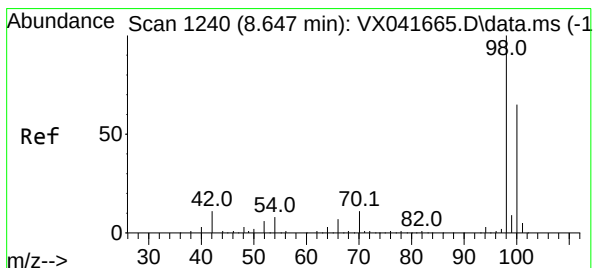
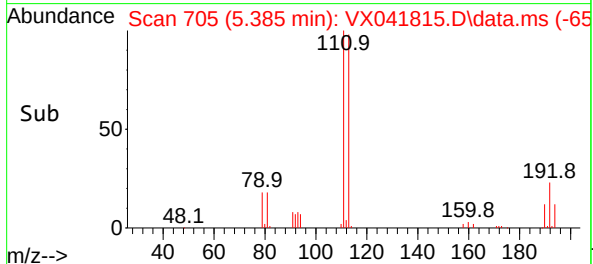
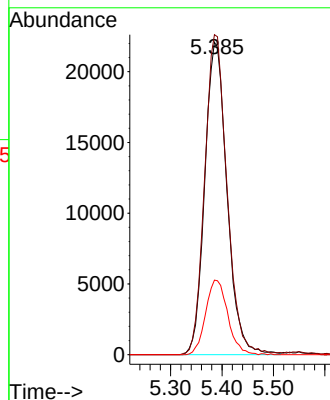
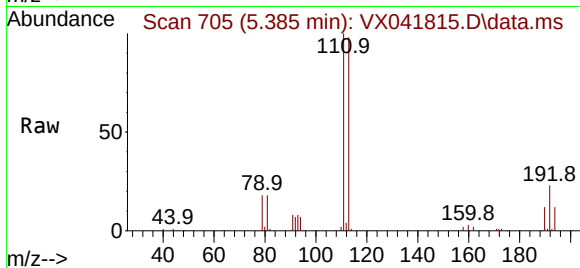




#35
 Dibromofluoromethane
 Concen: 45.770 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX041815.D
 Acq: 10 Jun 2024 17:04

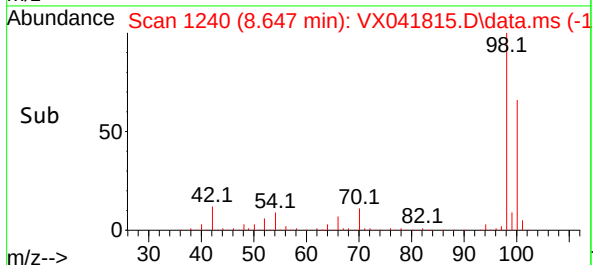
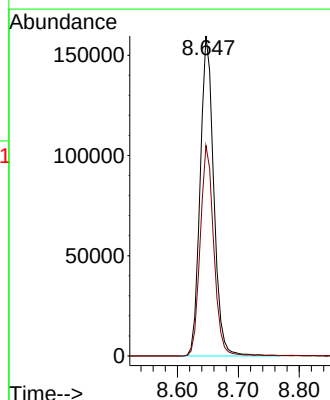
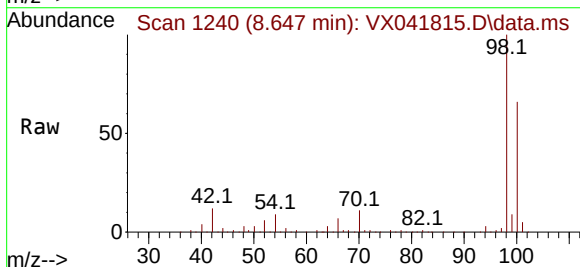
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

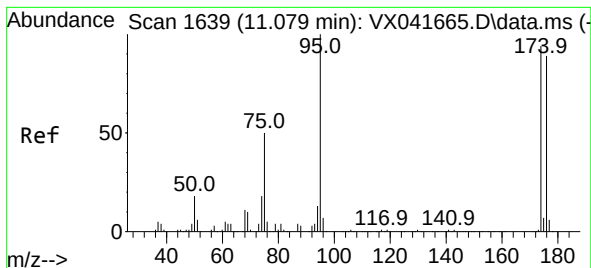
Tgt Ion:113 Resp: 66349
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.9 124.3
 192 23.7 13.3 19.9#



#50
 Toluene-d8
 Concen: 48.919 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX041815.D
 Acq: 10 Jun 2024 17:04

Tgt Ion: 98 Resp: 247785
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.1 79.7

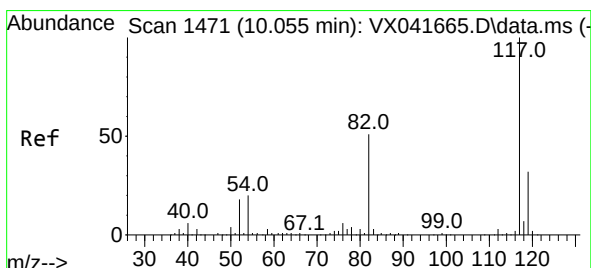
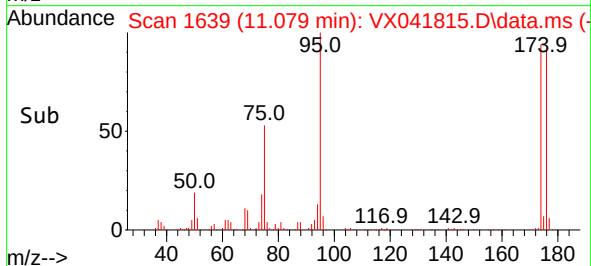
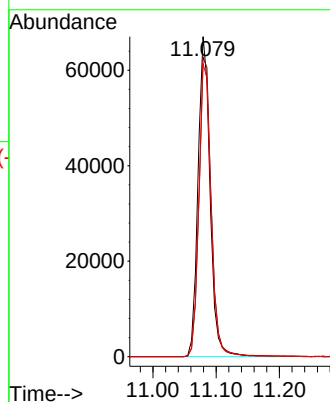
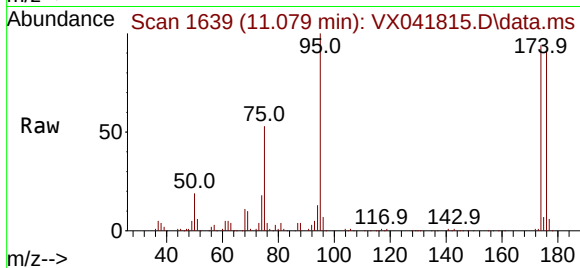




#62
4-Bromofluorobenzene
Concen: 47.704 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041815.D
Acq: 10 Jun 2024 17:04

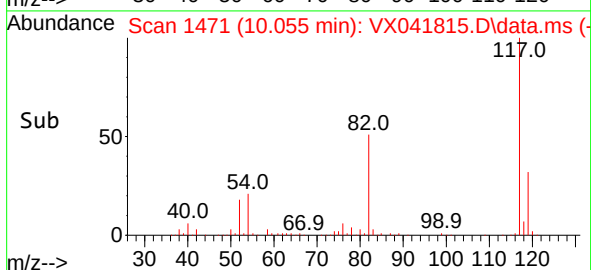
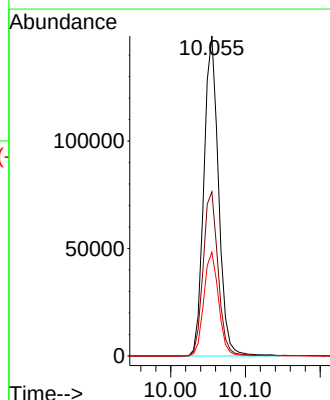
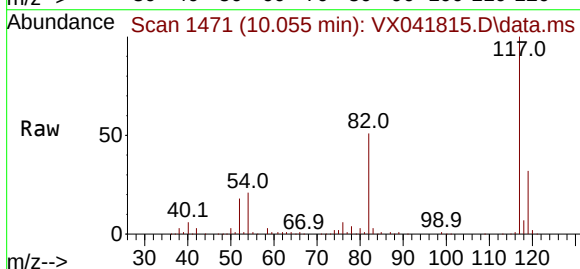
Instrument :
MSVOA_X
ClientSampleId :
MW-4

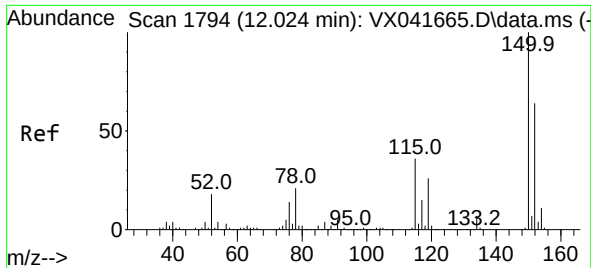
Tgt Ion: 95 Resp: 89180
Ion Ratio Lower Upper
95 100
174 95.3 0.0 135.6
176 92.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041815.D
Acq: 10 Jun 2024 17:04

Tgt Ion: 117 Resp: 203033
Ion Ratio Lower Upper
117 100
82 51.3 46.2 69.4
119 32.4 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: VX041815.D
 Acq: 10 Jun 2024 17:04

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Tgt Ion:152 Resp: 95921
 Ion Ratio Lower Upper
 152 100
 115 53.7 43.3 129.9
 150 157.7 0.0 345.0

