

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041813.D
 Acq On : 10 Jun 2024 16:17
 Operator : JC/MD
 Sample : P2760-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jun 11 03:50:49 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)

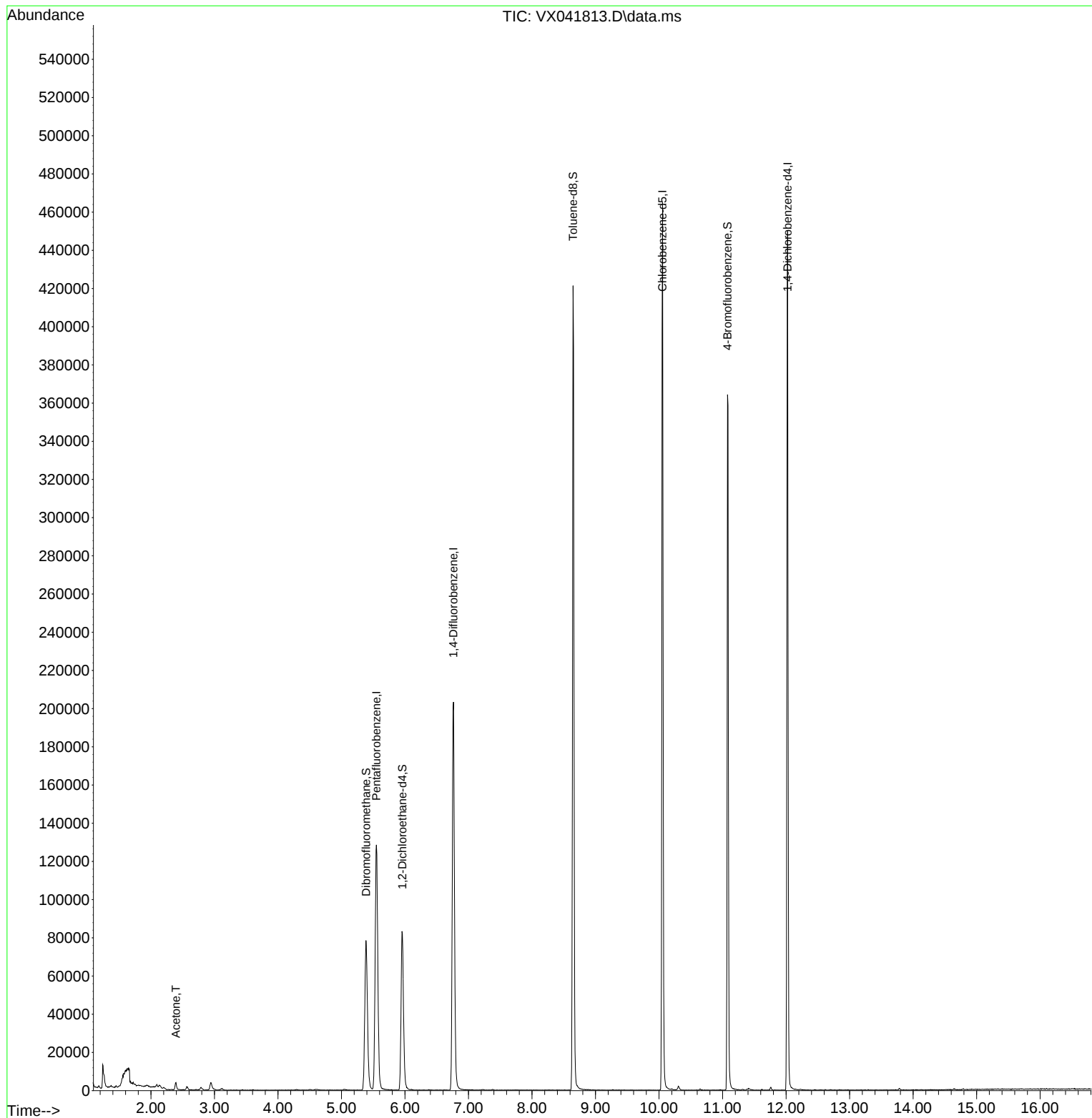
Internal Standards						
1) Pentafluorobenzene	5.549	168	137405	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	215928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82392	48.891	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.780%
35) Dibromofluoromethane	5.385	113	67848	45.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.900%
50) Toluene-d8	8.646	98	253168	48.533	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.079	95	94884	49.283	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.560%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	4134	2.898	ug/l	# 83

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

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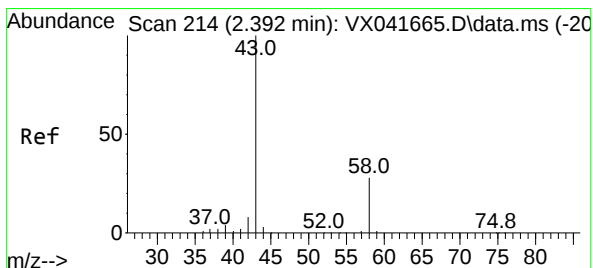
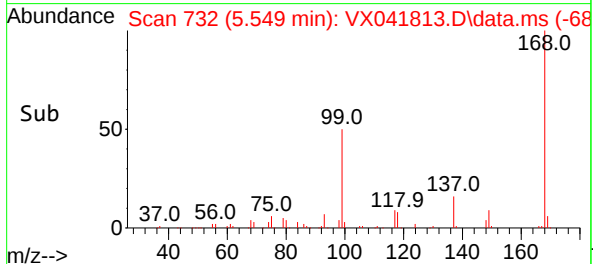
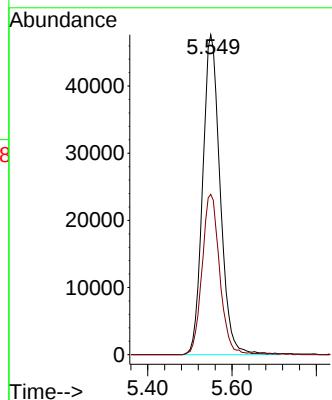
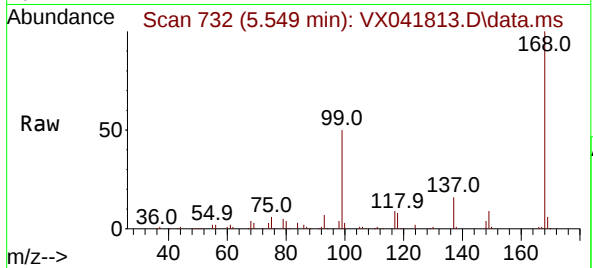




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041813.D
Acq: 10 Jun 2024 16:17

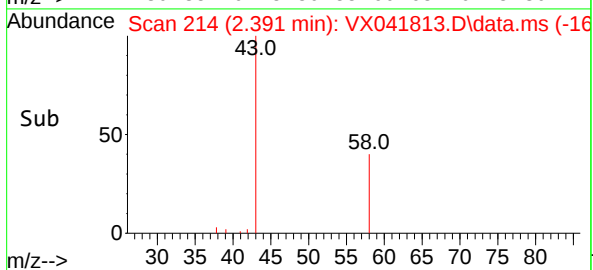
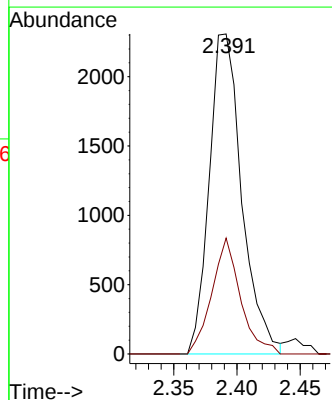
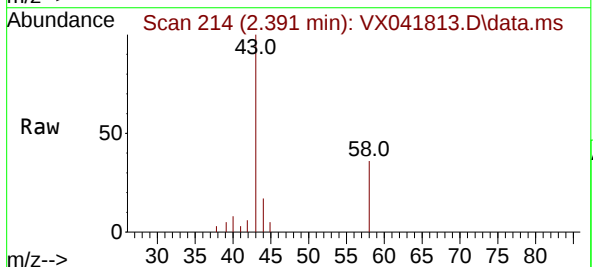
Instrument :
MSVOA_X
ClientSampleId :
MW-2

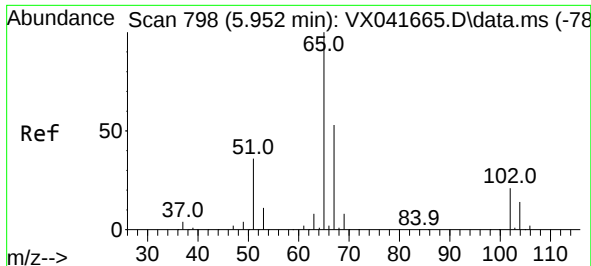
Tgt Ion:168 Resp: 137405
Ion Ratio Lower Upper
168 100
99 50.1 56.6 85.0#



#16
Acetone
Concen: 2.898 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX041813.D
Acq: 10 Jun 2024 16:17

Tgt Ion: 43 Resp: 4134
Ion Ratio Lower Upper
43 100
58 36.2 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 48.891 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041813.D

Acq: 10 Jun 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

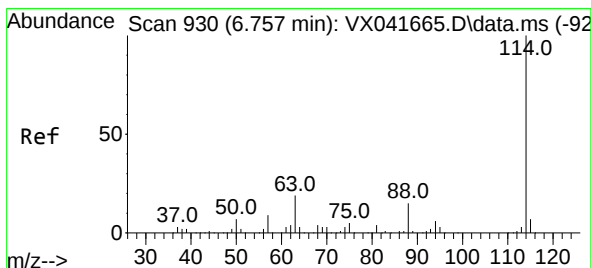
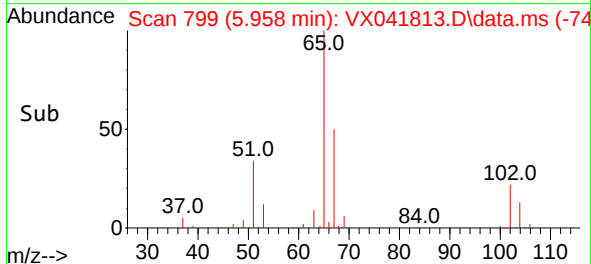
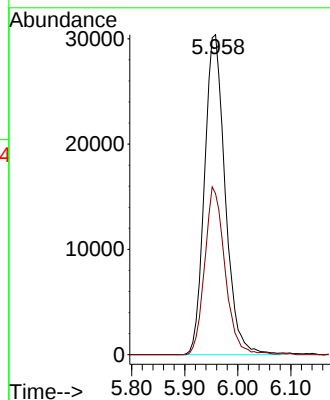
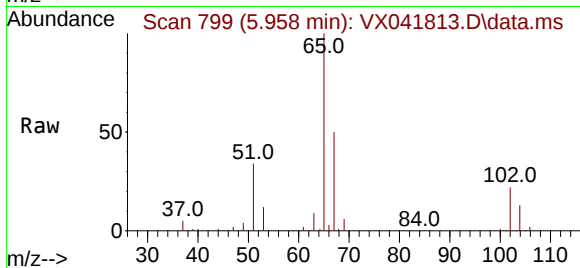
MW-2

Tgt Ion: 65 Resp: 82392

Ion Ratio Lower Upper

65 100

67 51.4 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: VX041813.D

Acq: 10 Jun 2024 16:17

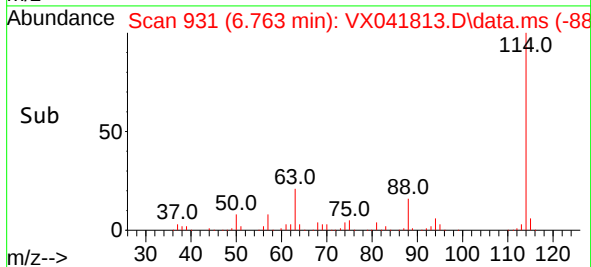
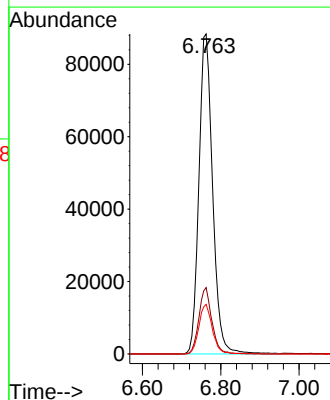
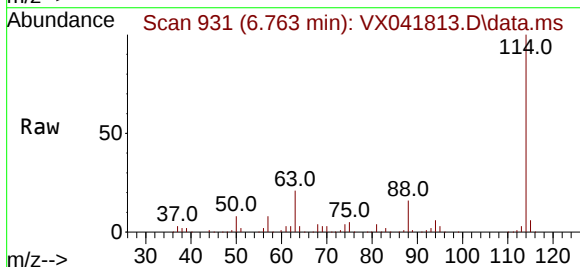
Tgt Ion: 114 Resp: 215928

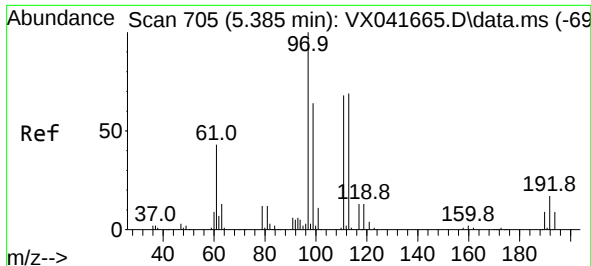
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 15.5 0.0 36.6

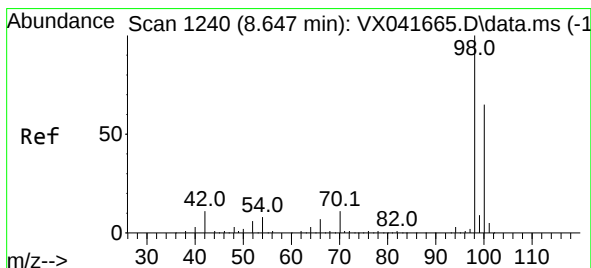
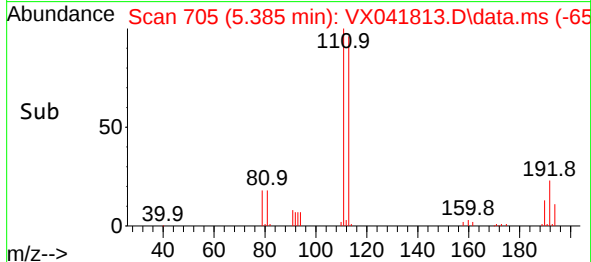
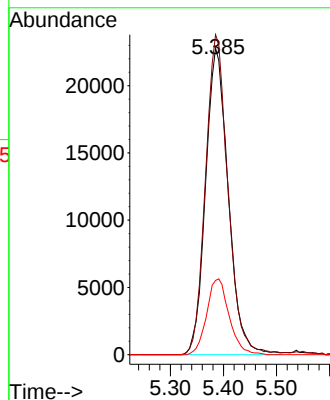
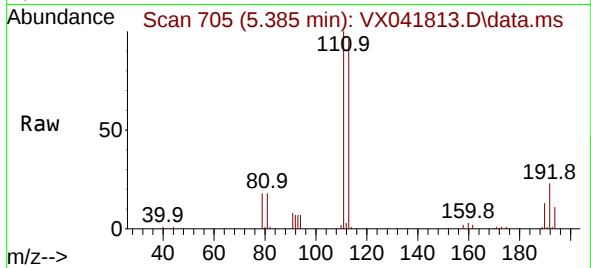




#35
Dibromofluoromethane
Concen: 45.447 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041813.D
Acq: 10 Jun 2024 16:17

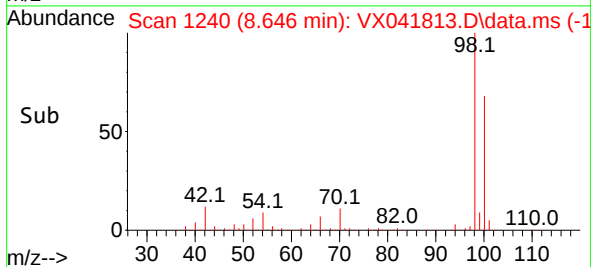
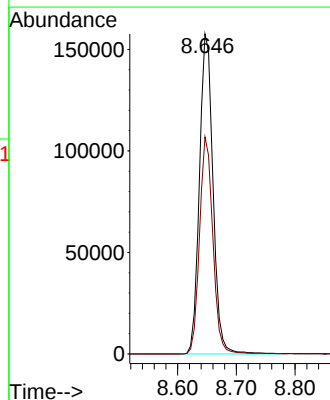
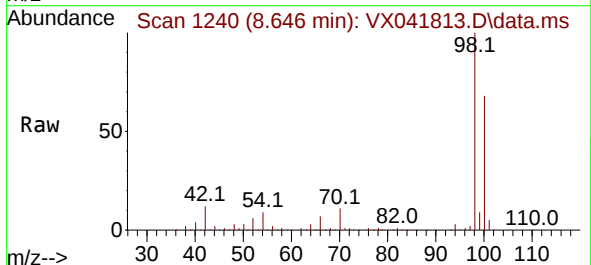
Instrument :
MSVOA_X
ClientSampleId :
MW-2

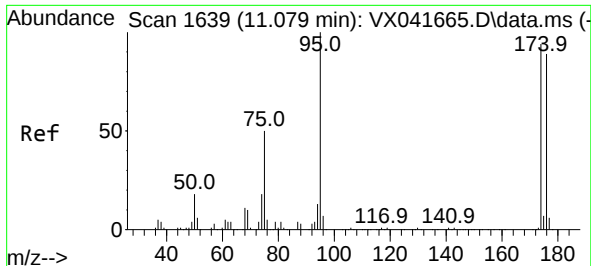
Tgt Ion:113 Resp: 67848
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 24.4 13.3 19.9#



#50
Toluene-d8
Concen: 48.533 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041813.D
Acq: 10 Jun 2024 16:17

Tgt Ion: 98 Resp: 253168
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

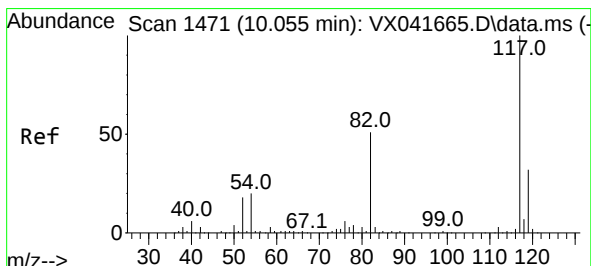
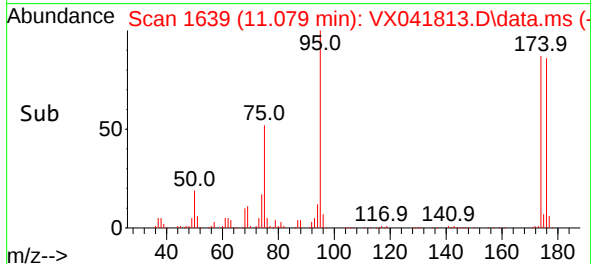
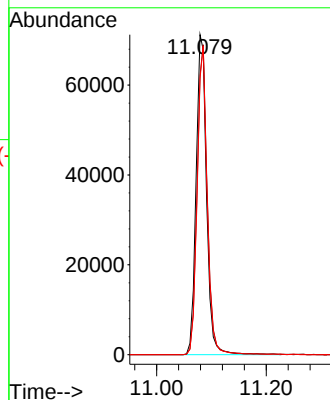
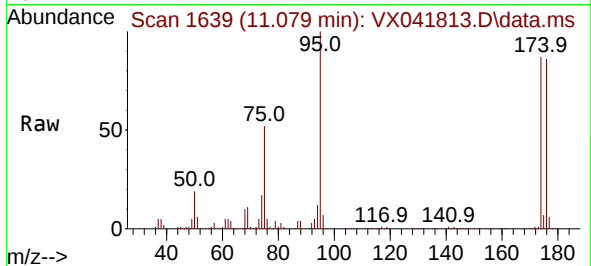




#62
4-Bromofluorobenzene
Concen: 49.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041813.D
Acq: 10 Jun 2024 16:17

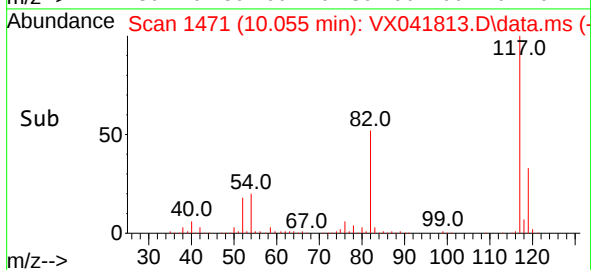
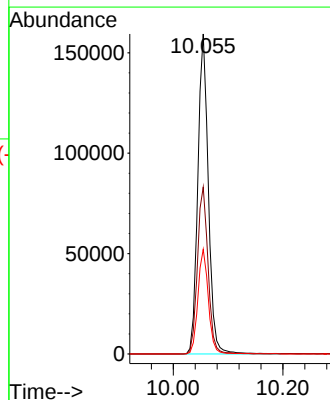
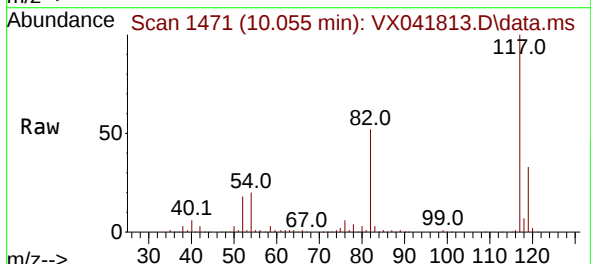
Instrument :
MSVOA_X
ClientSampleId :
MW-2

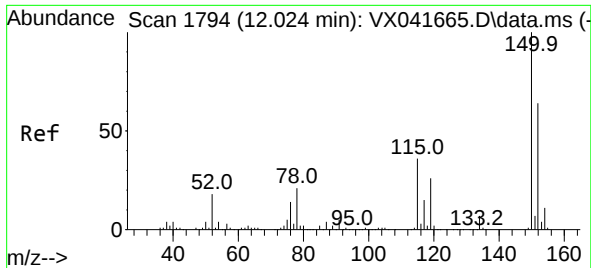
Tgt Ion: 95 Resp: 94884
Ion Ratio Lower Upper
95 100
174 94.4 0.0 135.6
176 92.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041813.D
Acq: 10 Jun 2024 16:17

Tgt Ion: 117 Resp: 214024
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 32.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041813.D

Acq: 10 Jun 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

MW-2

Tgt Ion:152 Resp: 102480

Ion Ratio Lower Upper

152 100

115 54.0 43.3 129.9

150 155.1 0.0 345.0

