

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041814.D
 Acq On : 10 Jun 2024 16:41
 Operator : JC/MD
 Sample : P2760-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Jun 11 03:51:12 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	146851	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	230796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89306	49.585	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.160%
35) Dibromofluoromethane	5.391	113	74687	46.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	8.647	98	275534	49.418	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	101024	49.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.180%

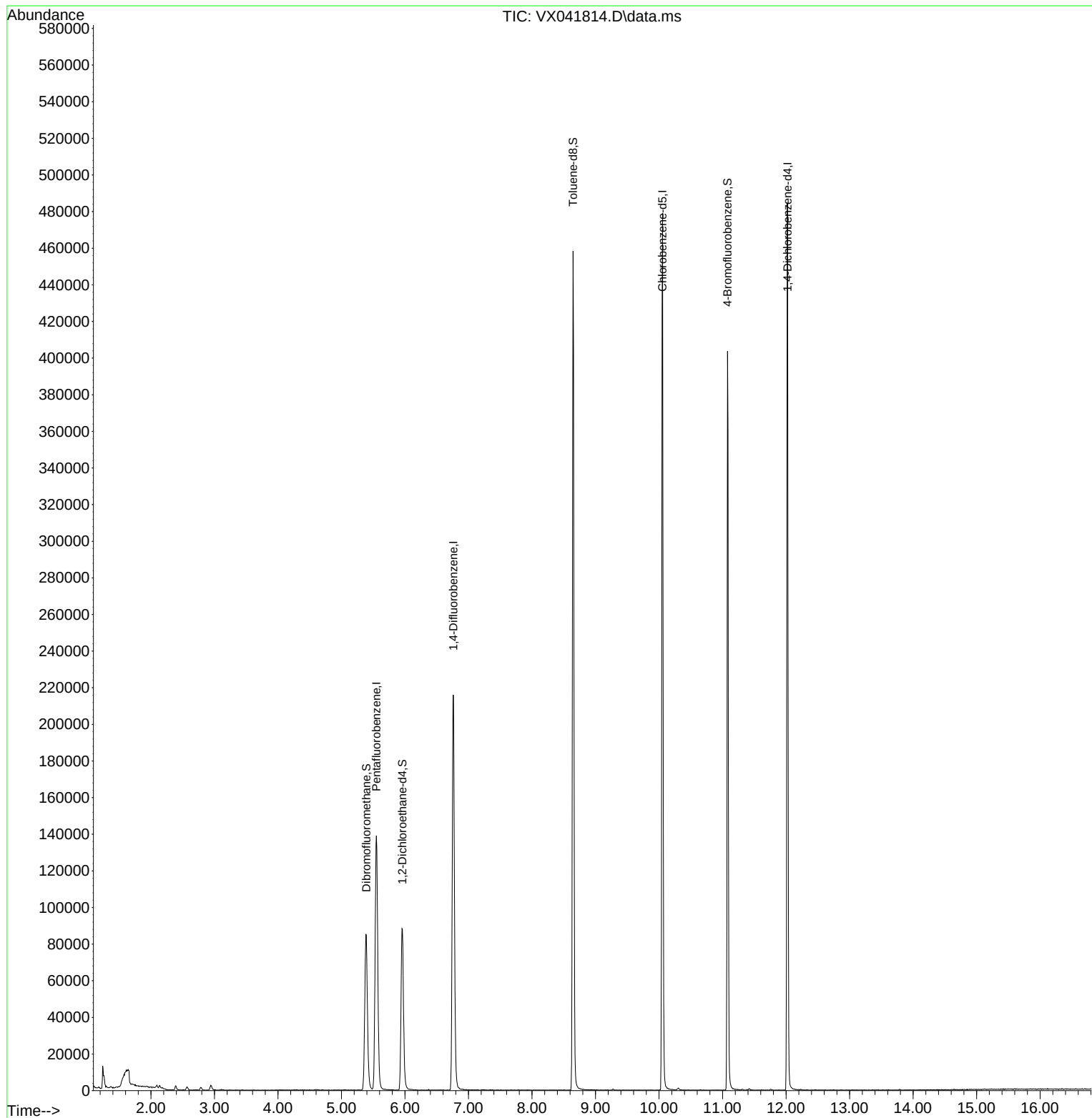
Target Compounds	Qvalue

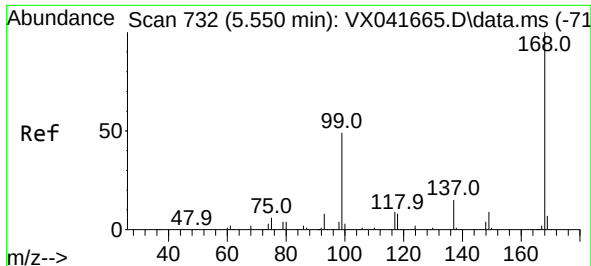
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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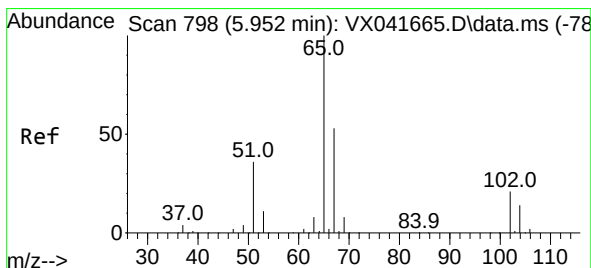
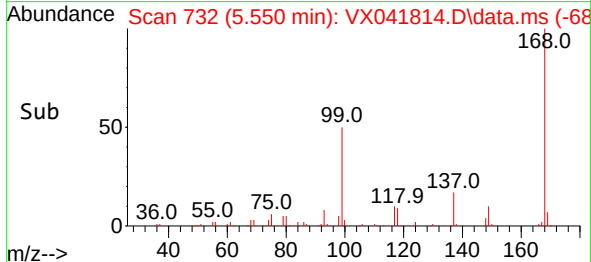
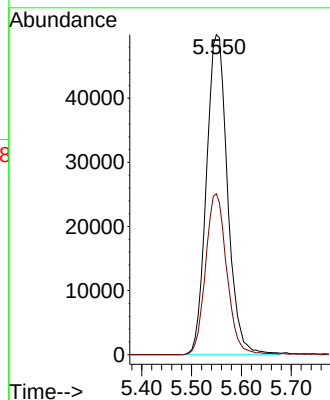
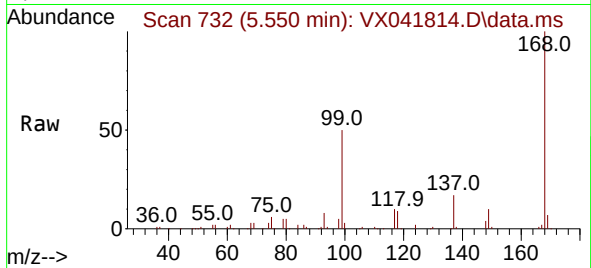




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041814.D
Acq: 10 Jun 2024 16:41

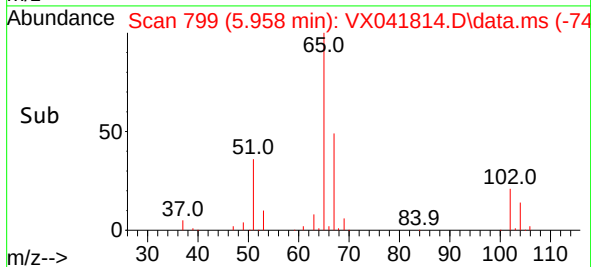
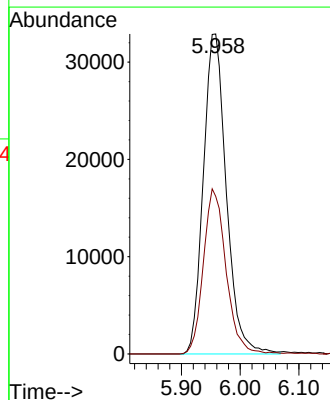
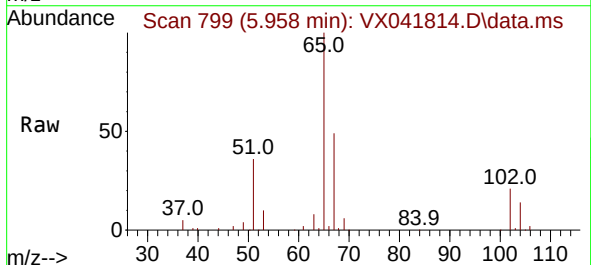
Instrument :
MSVOA_X
ClientSampleId :
MW-3

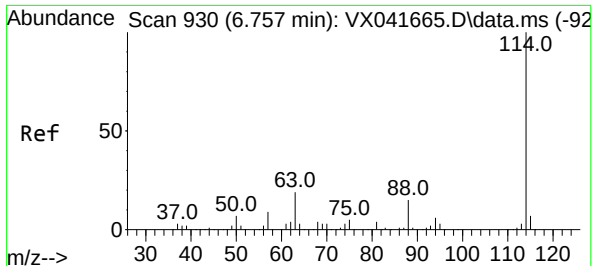
Tgt Ion:168 Resp: 146851
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.585 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041814.D
Acq: 10 Jun 2024 16:41

Tgt Ion: 65 Resp: 89306
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

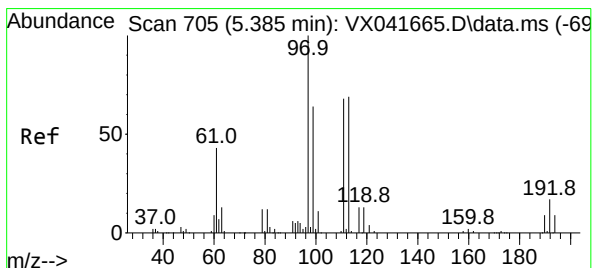
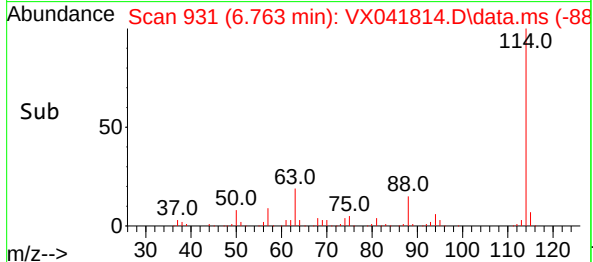
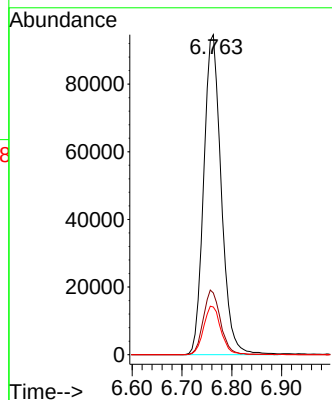
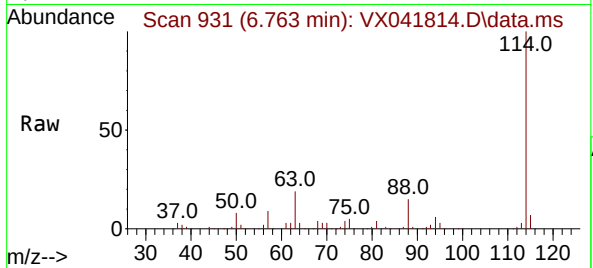




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041814.D
Acq: 10 Jun 2024 16:41

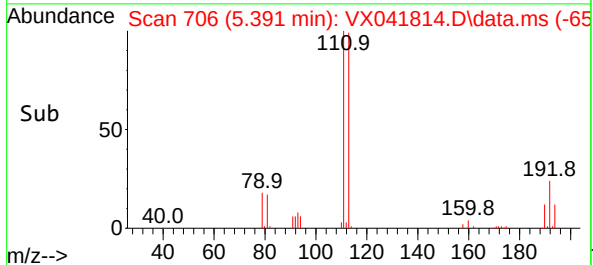
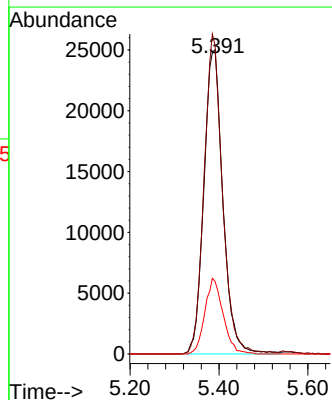
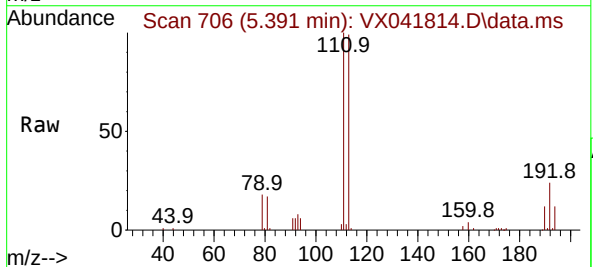
Instrument :
MSVOA_X
ClientSampleId :
MW-3

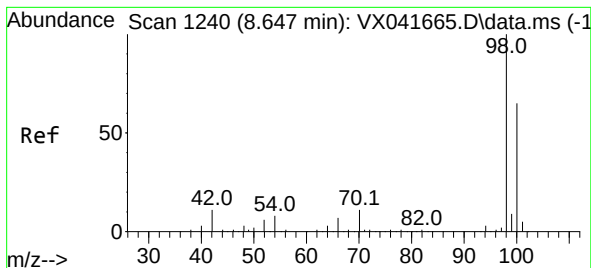
Tgt Ion:114 Resp: 230796
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.805 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041814.D
Acq: 10 Jun 2024 16:41

Tgt Ion:113 Resp: 74687
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 23.8 13.3 19.9#





#50

Toluene-d8

Concen: 49.418 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041814.D

Acq: 10 Jun 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

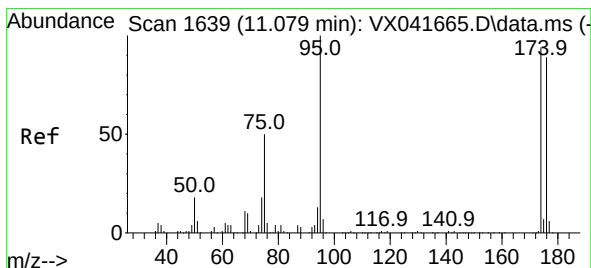
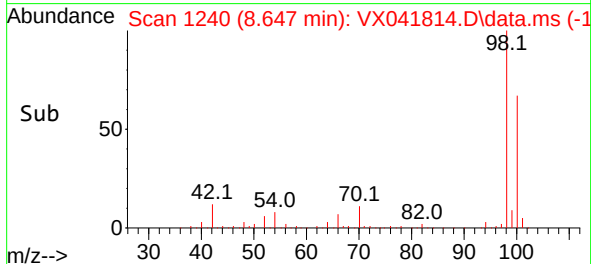
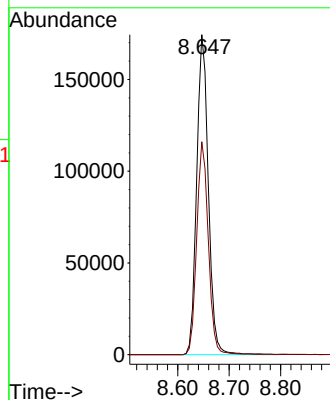
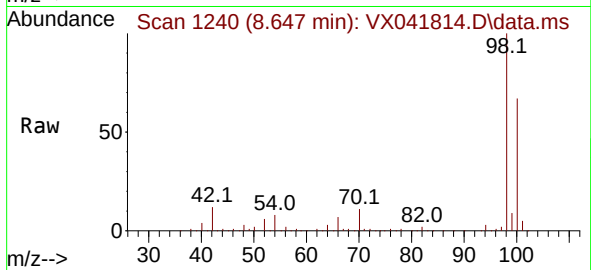
MW-3

Tgt Ion: 98 Resp: 275534

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.092 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041814.D

Acq: 10 Jun 2024 16:41

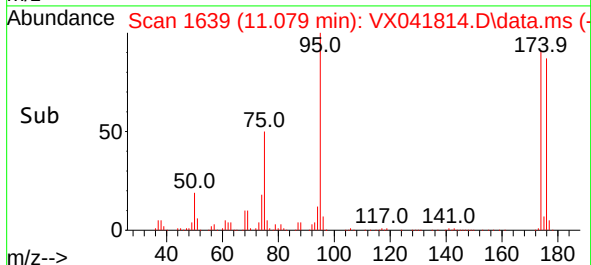
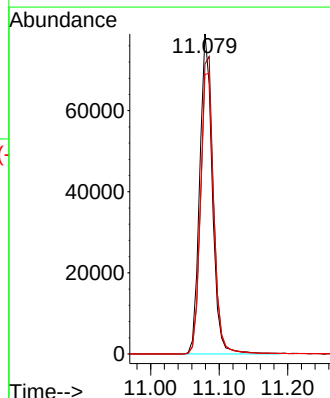
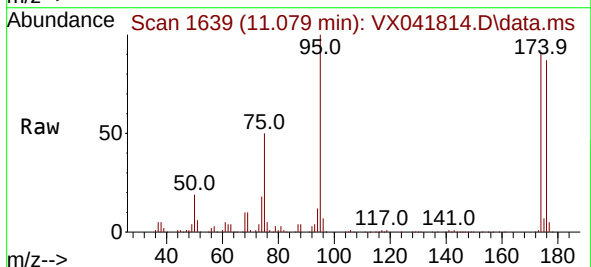
Tgt Ion: 95 Resp: 101024

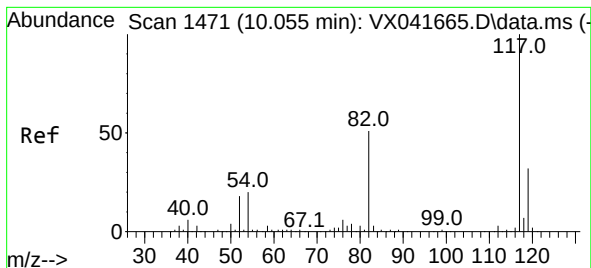
Ion Ratio Lower Upper

95 100

174 96.3 0.0 135.6

176 92.6 0.0 131.0

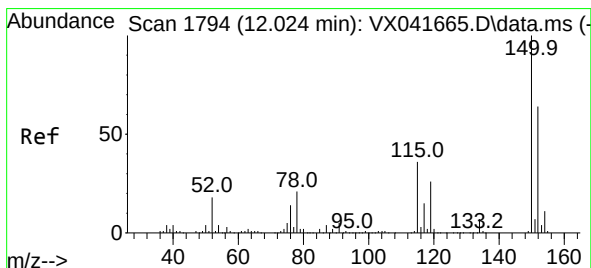
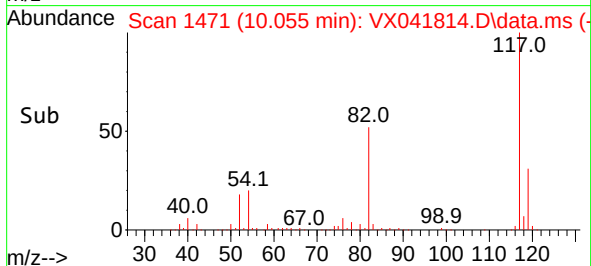
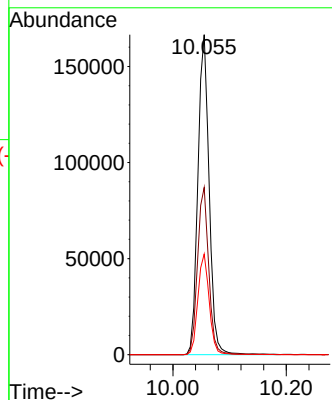
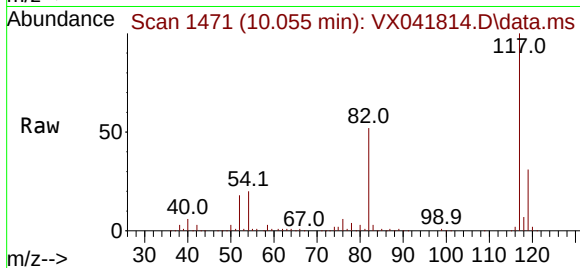




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041814.D
Acq: 10 Jun 2024 16:41

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:117 Resp: 228875
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041814.D
Acq: 10 Jun 2024 16:41

Tgt Ion:152 Resp: 112420
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 157.6 0.0 345.0

