

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041842.D
 Acq On : 13 Jun 2024 10:36
 Operator : JC/MD
 Sample : VX0613WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBL02

Quant Time: Jun 14 00:52:47 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	181950	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	280466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94067	42.153	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.300%
35) Dibromofluoromethane	5.379	113	86423	44.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.140%
50) Toluene-d8	8.647	98	323767	47.785	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	117374	46.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.880%

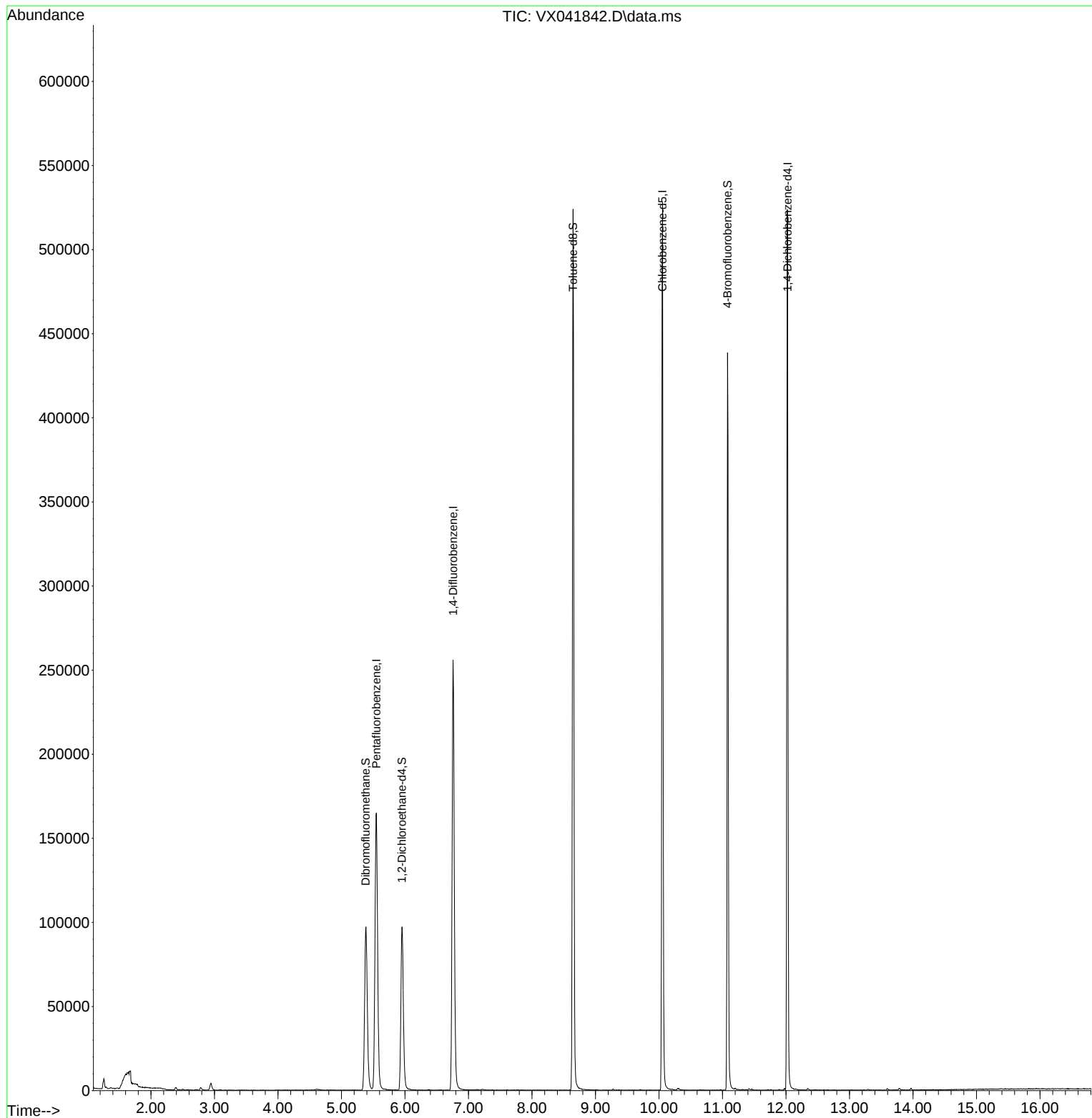
Target Compounds	Qvalue

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

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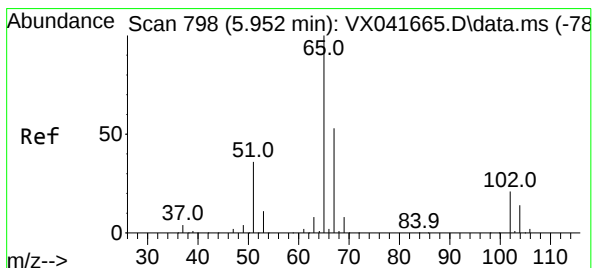
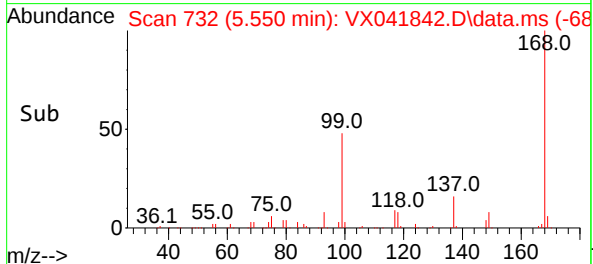
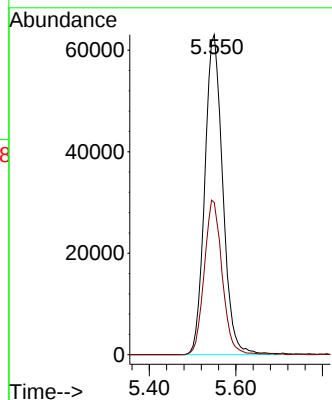
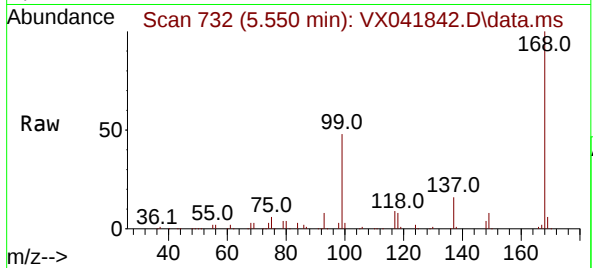




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

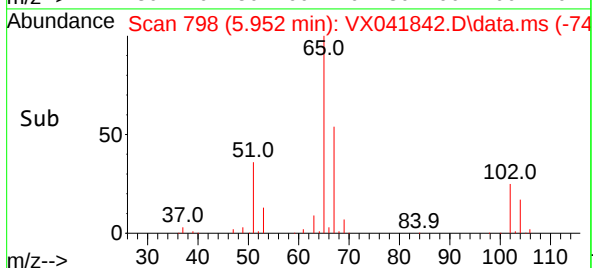
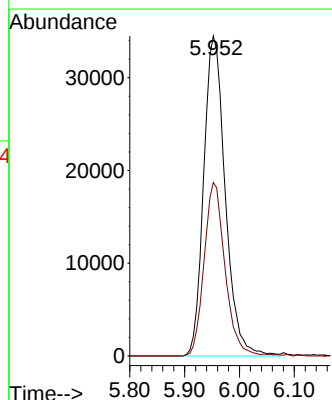
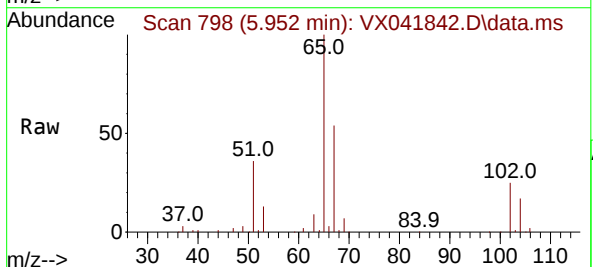
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBL02

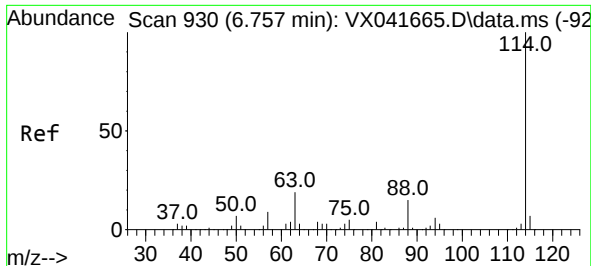
Tgt Ion:168 Resp: 181950
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.153 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

Tgt Ion: 65 Resp: 94067
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

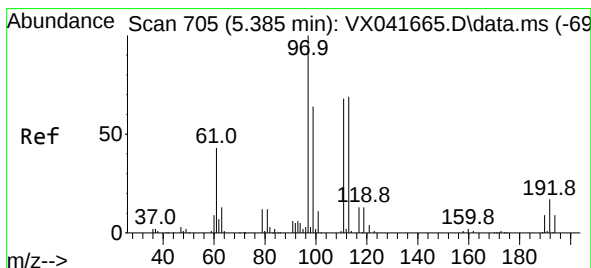
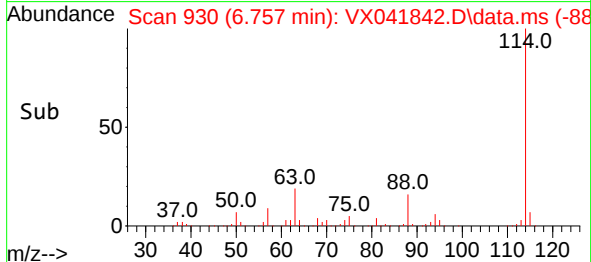
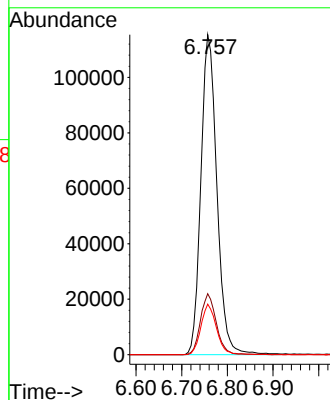
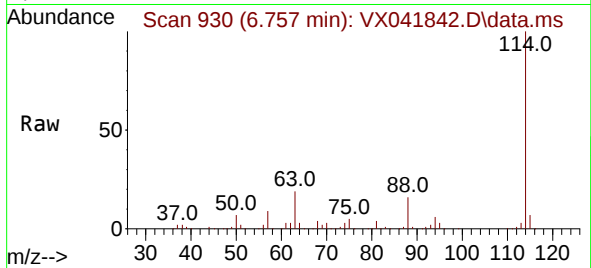




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

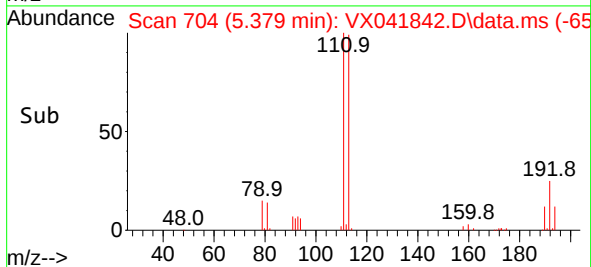
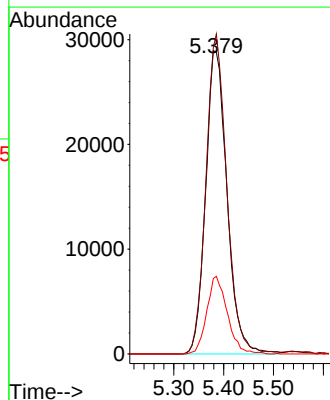
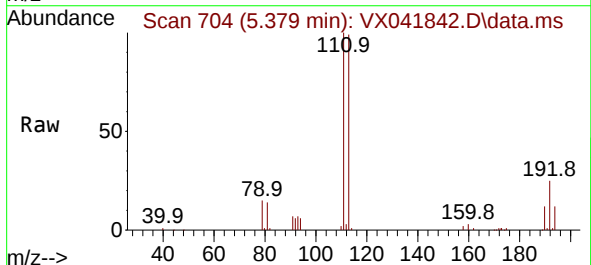
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBL02

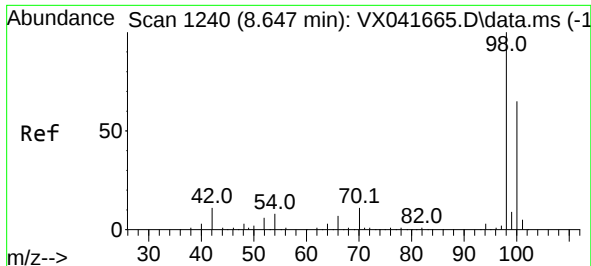
Tgt Ion:114 Resp: 280466
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.568 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

Tgt Ion:113 Resp: 86423
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 24.6 13.3 19.9#

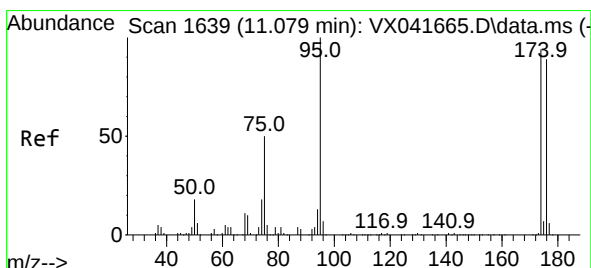
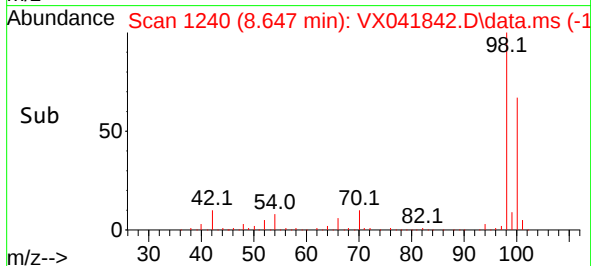
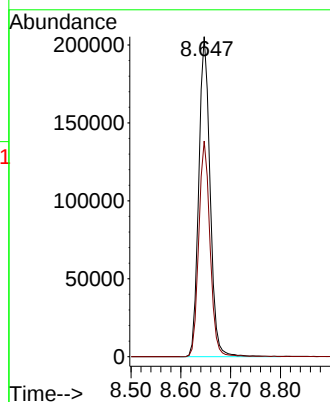
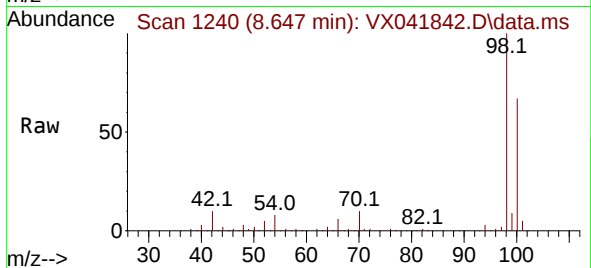




#50
Toluene-d8
Concen: 47.785 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

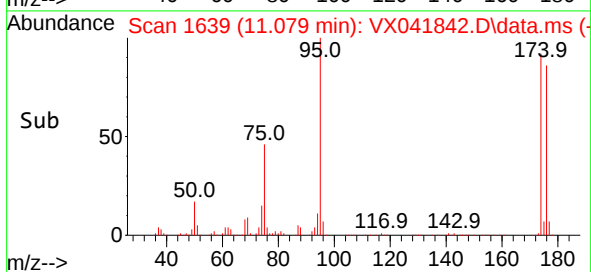
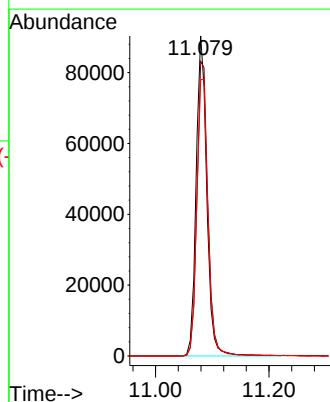
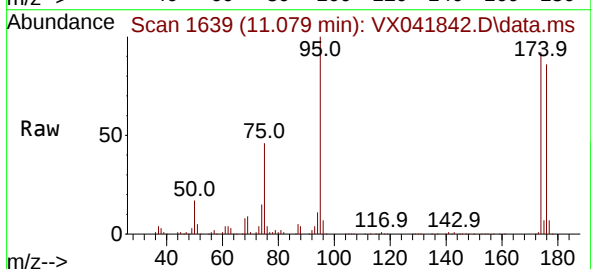
Instrument :
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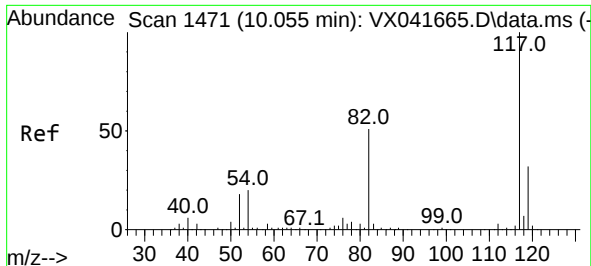
Tgt Ion: 98 Resp: 323767
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.936 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

Tgt Ion: 95 Resp: 117374
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 91.2 0.0 131.0

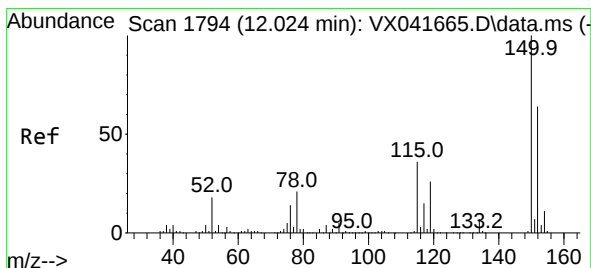
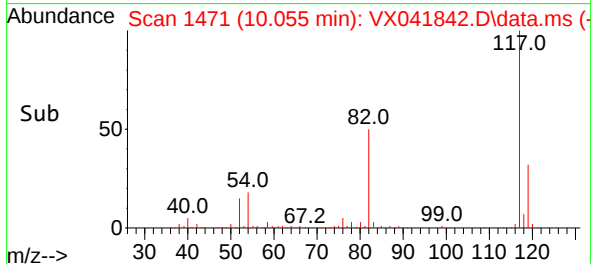
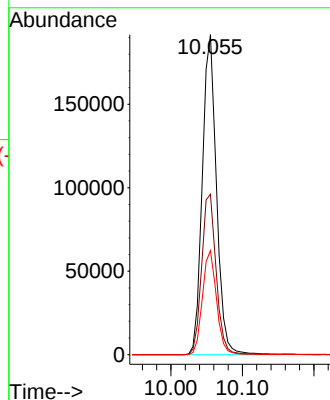
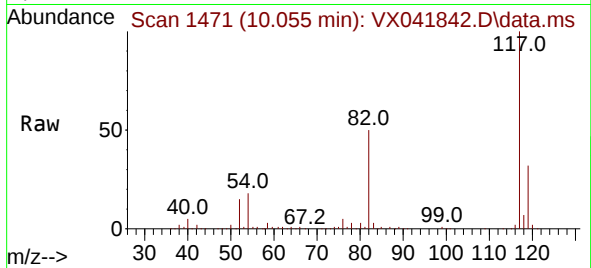




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041842.D
Acq: 13 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBL02

Tgt Ion:117 Resp: 264187
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.5 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: VX041842.D
Acq: 13 Jun 2024 10:36

Tgt Ion:152 Resp: 127221
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 154.1 0.0 345.0

