

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041619.D
 Acq On : 23 May 2024 11:22
 Operator : JC/MD
 Sample : VX0523WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBL02

Quant Time: May 24 05:48:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133462	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	201177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99681	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76696	52.787	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.580%
35) Dibromofluoromethane	5.385	113	63283	46.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	234487	54.342	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.680%
62) 4-Bromofluorobenzene	11.079	95	88371	52.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.820%

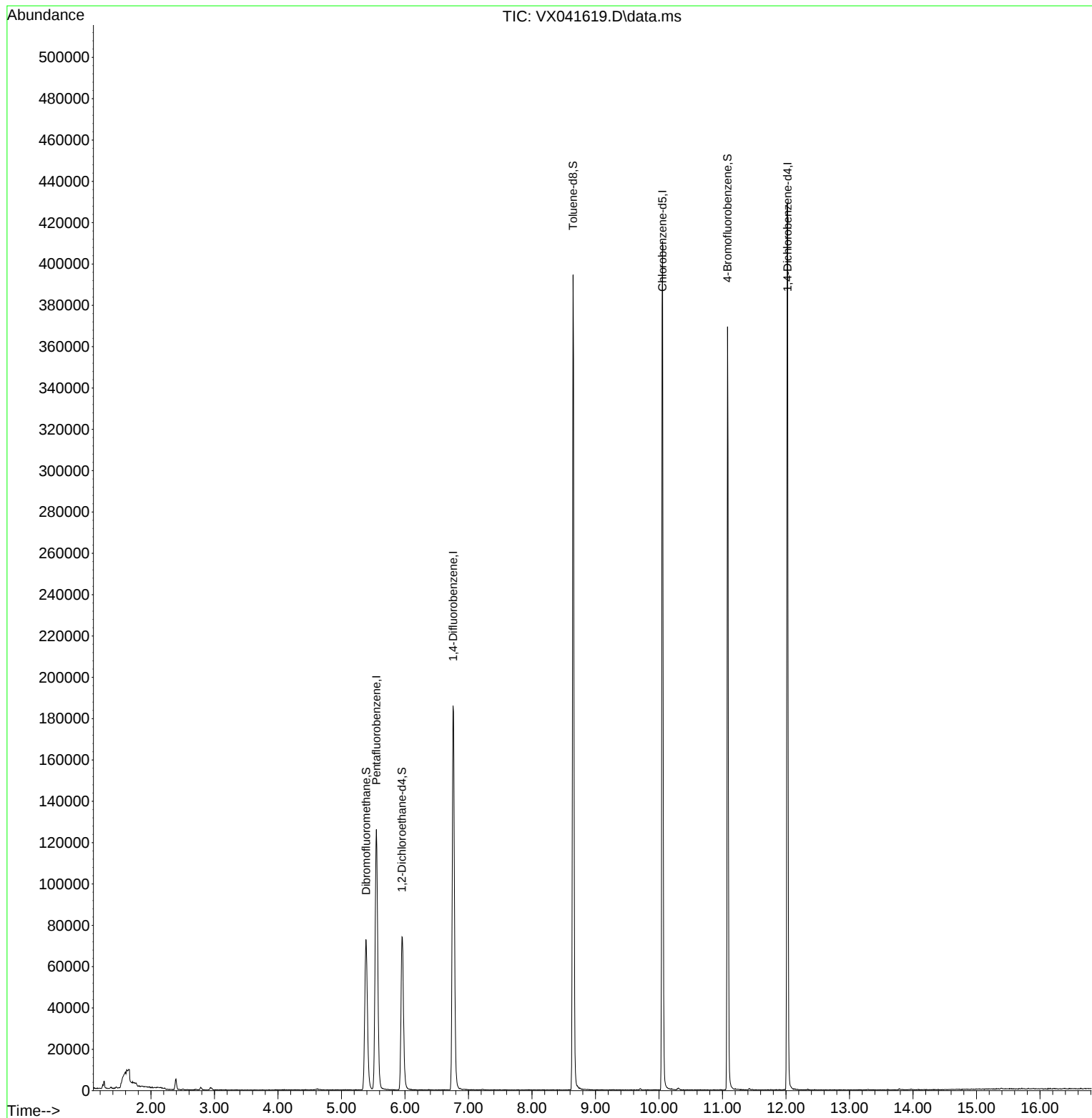
Target Compounds	Qvalue

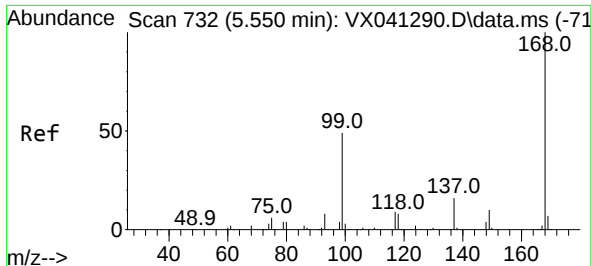
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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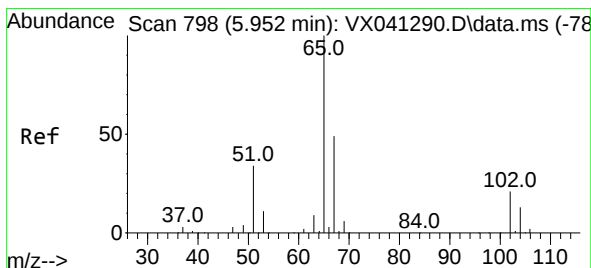
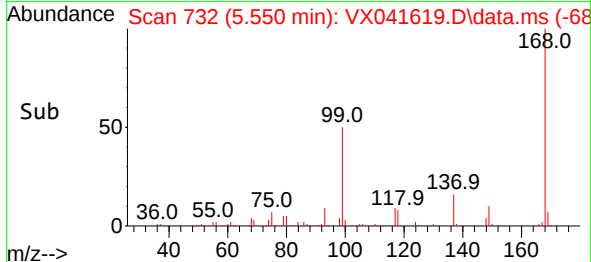
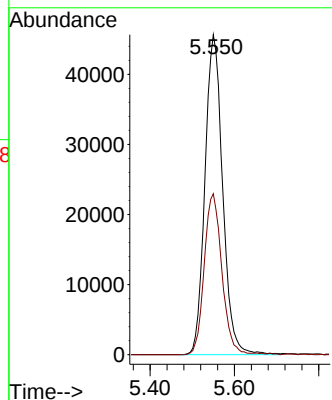
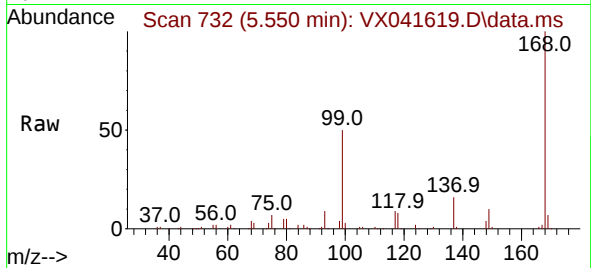




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

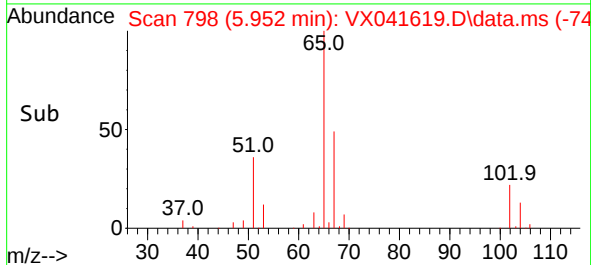
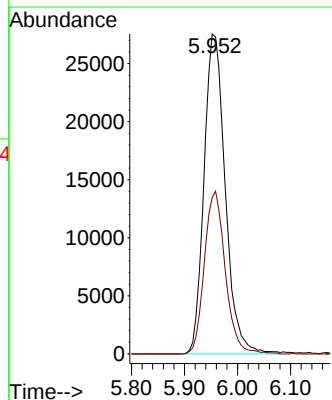
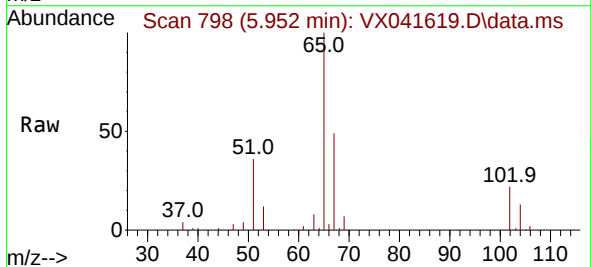
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL02

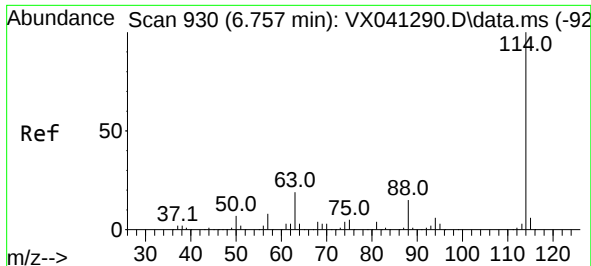
Tgt Ion:168 Resp: 133462
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.787 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Tgt Ion: 65 Resp: 76696
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

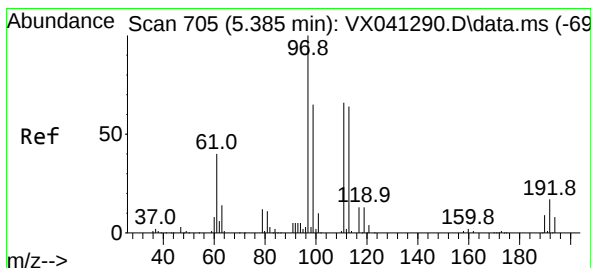
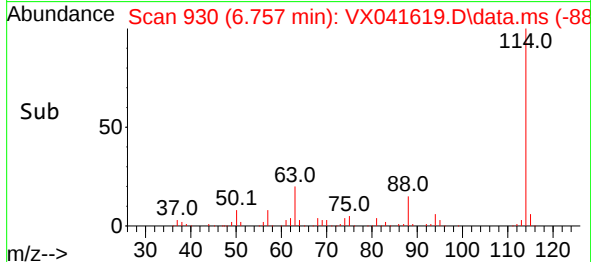
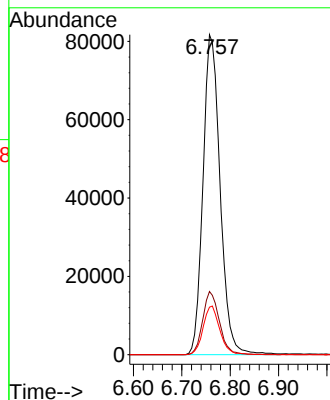
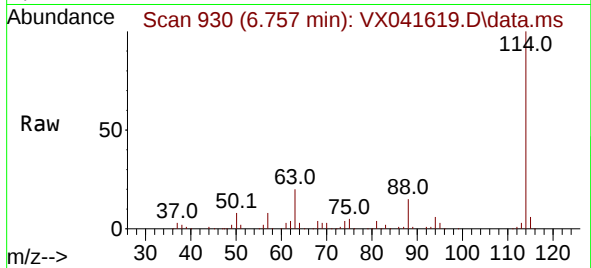




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

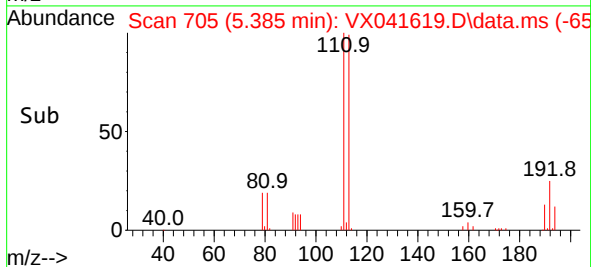
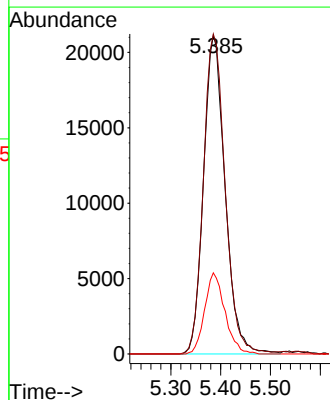
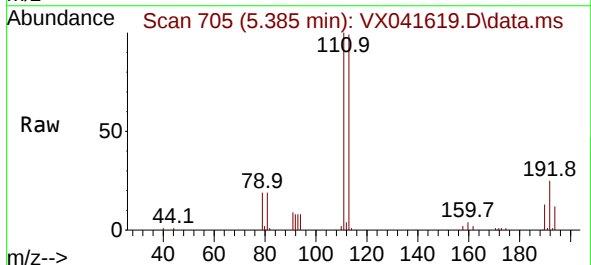
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL02

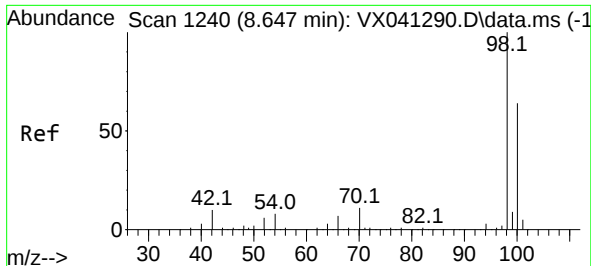
Tgt Ion:114 Resp: 201177
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Tgt Ion:113 Resp: 63283
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 24.0 13.3 19.9#

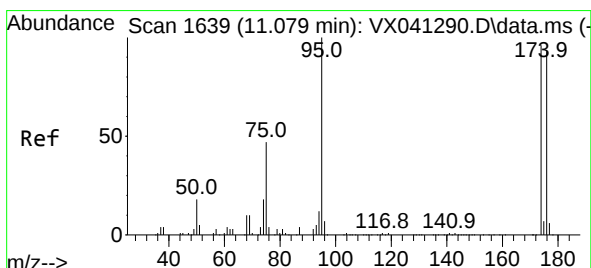
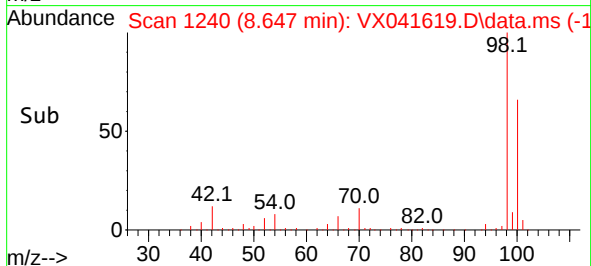
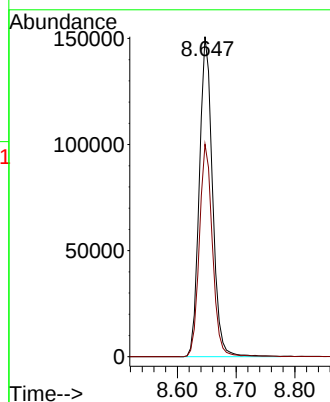
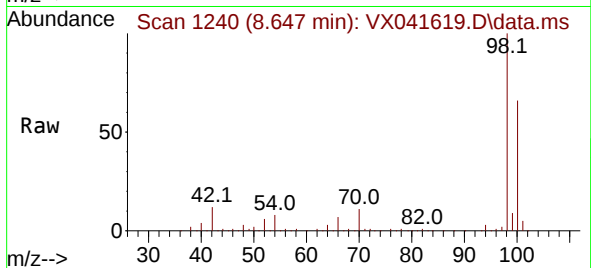




#50
Toluene-d8
Concen: 54.342 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

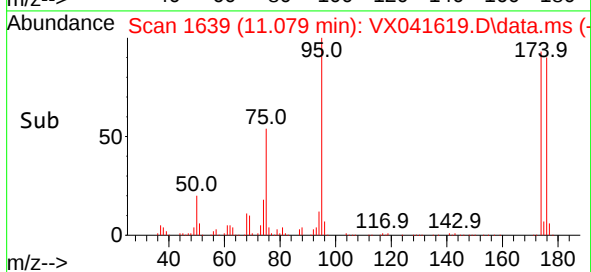
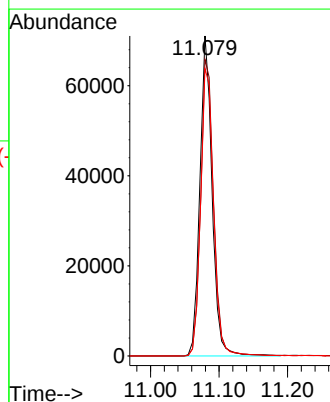
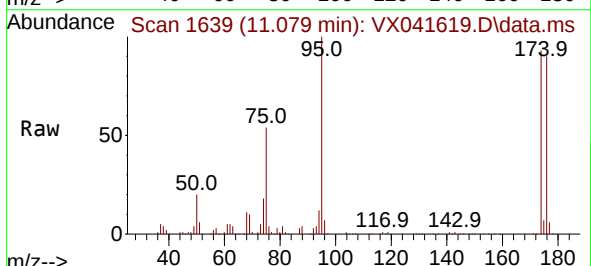
Instrument :
MSVOA_X
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VX0523WBL02

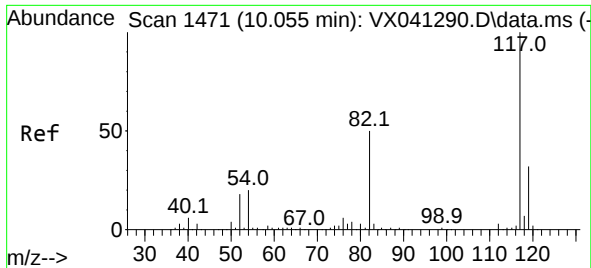
Tgt Ion: 98 Resp: 234487
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.905 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Tgt Ion: 95 Resp: 88371
Ion Ratio Lower Upper
95 100
174 97.8 0.0 135.6
176 95.4 0.0 131.0

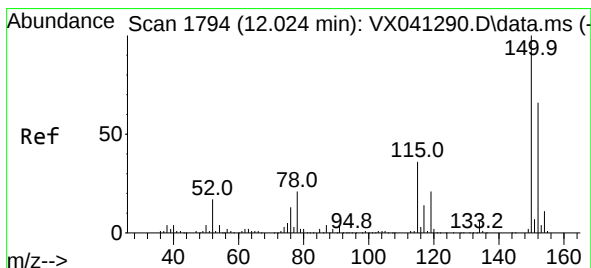
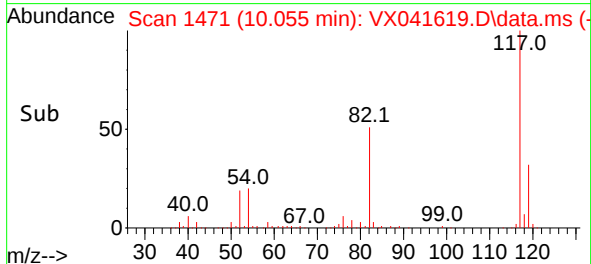
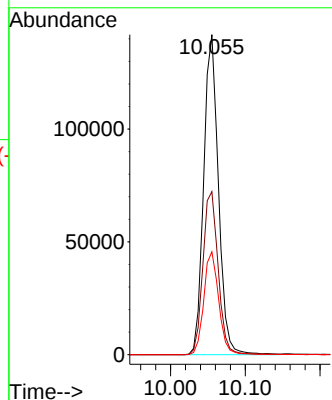
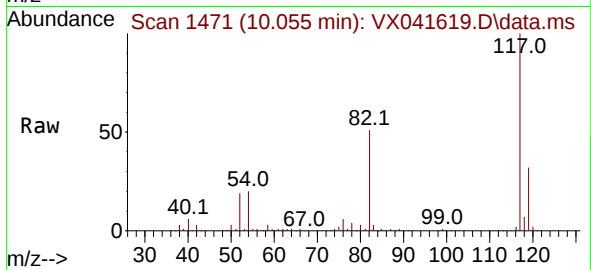




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041619.D
Acq: 23 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL02

Tgt Ion:117 Resp: 194600
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.2 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: VX041619.D
Acq: 23 May 2024 11:22

Tgt Ion:152 Resp: 99681
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 154.4 0.0 345.0

