

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
 Data File : VX041827.D
 Acq On : 11 Jun 2024 14:10
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Jun 12 05:49:50 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	5.543	168	143923	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	228426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87157	49.376	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.760%
35) Dibromofluoromethane	5.385	113	71125	45.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.080%
50) Toluene-d8	8.646	98	268388	48.636	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.079	95	100888	49.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%

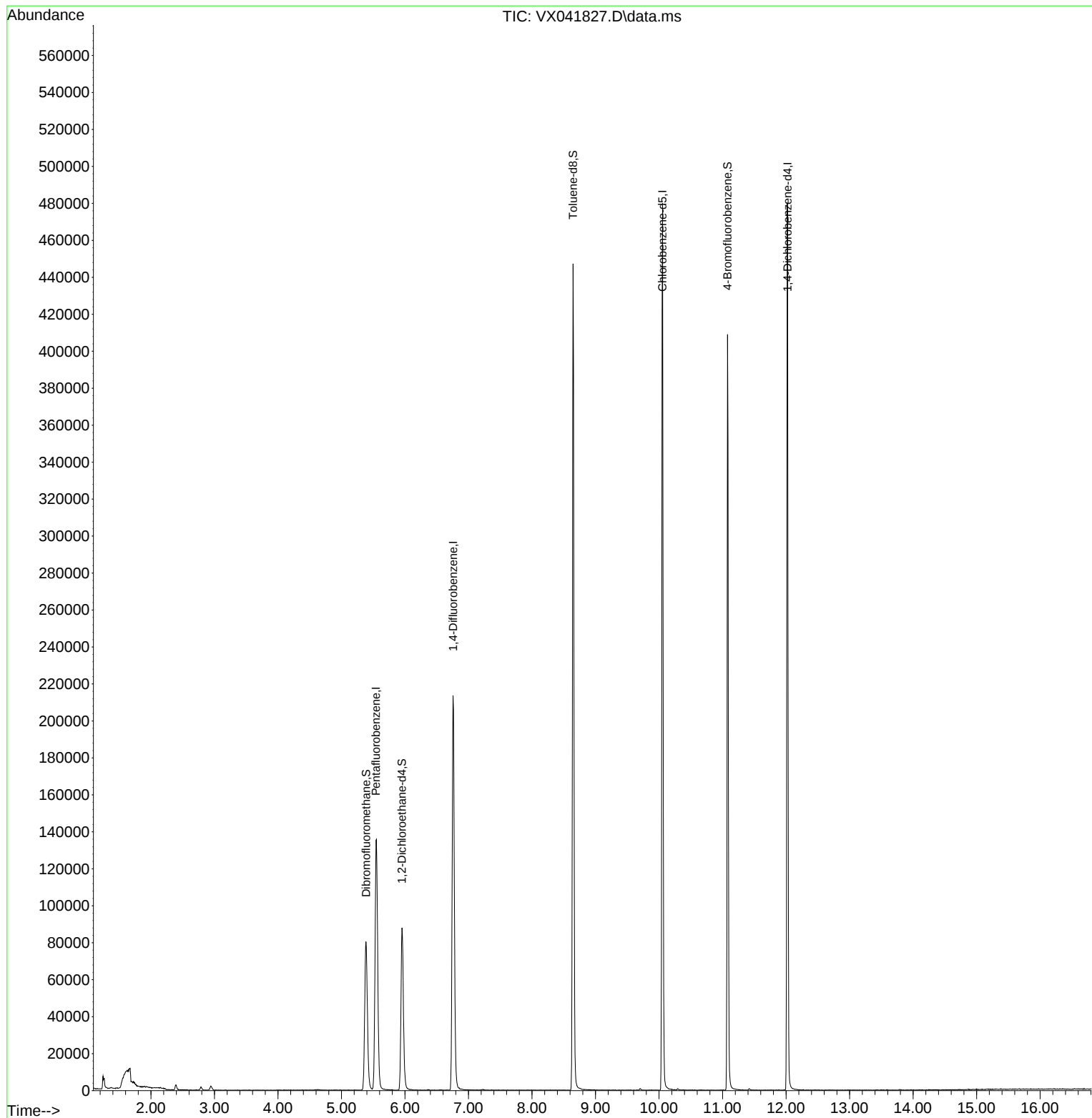
Target Compounds	Qvalue

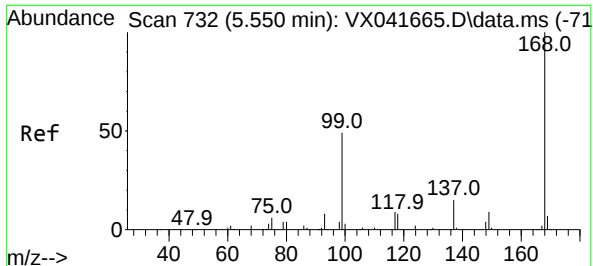
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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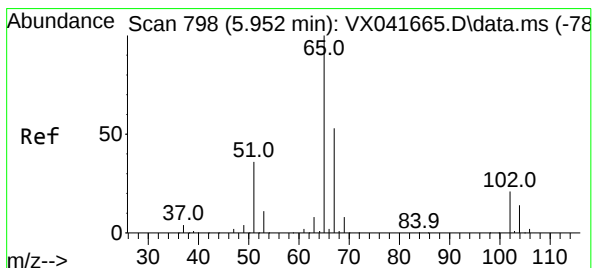
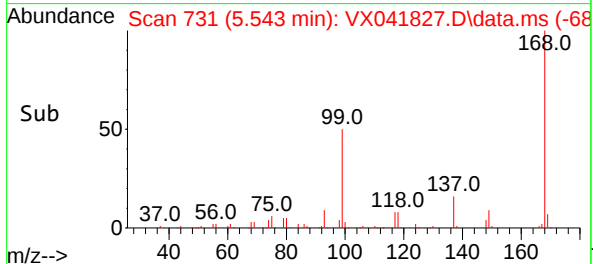
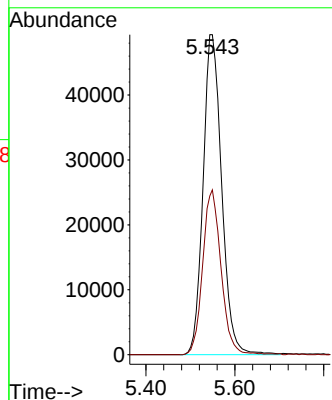
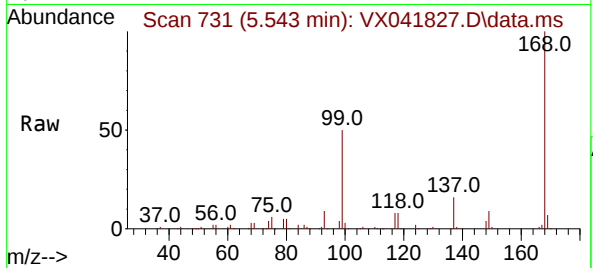




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

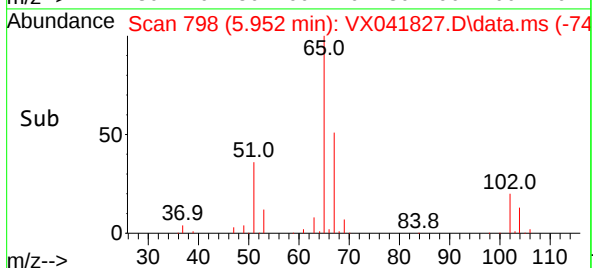
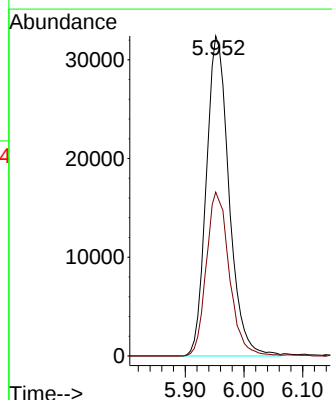
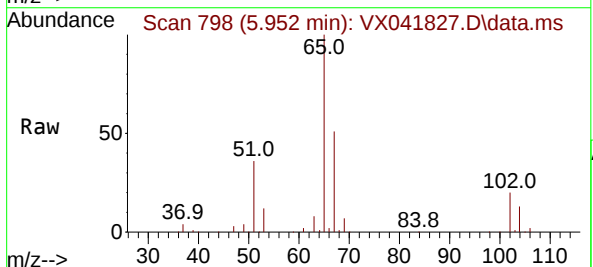
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

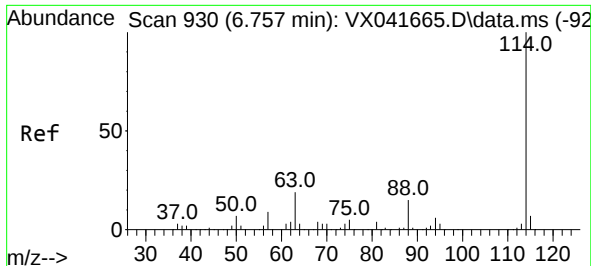
Tgt Ion:168 Resp: 143923
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.376 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Tgt Ion: 65 Resp: 87157
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

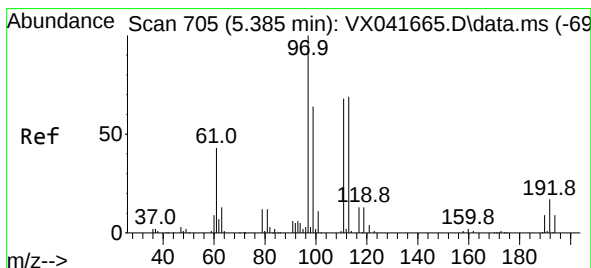
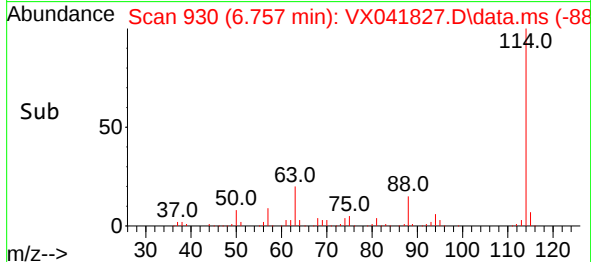
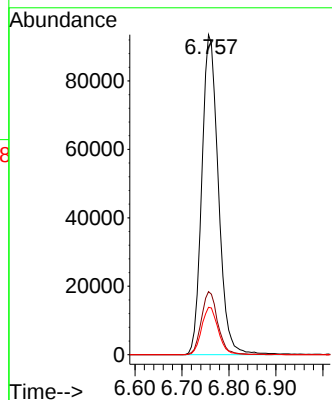
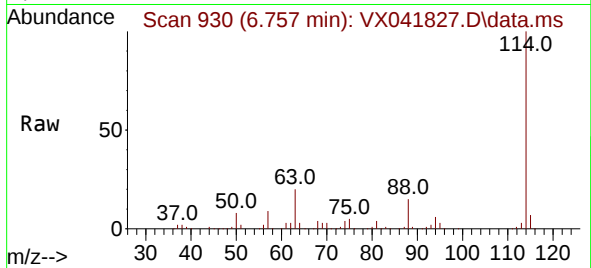




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

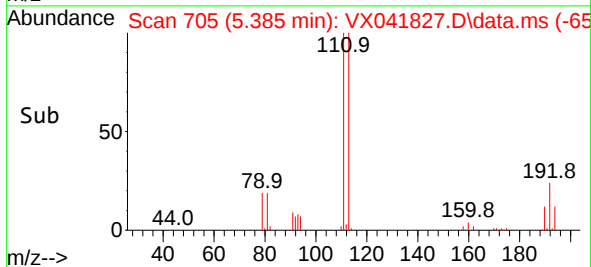
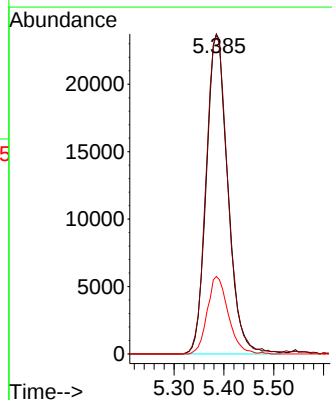
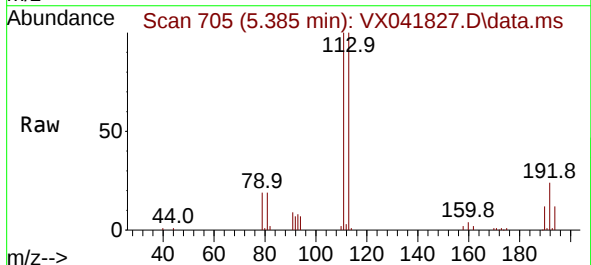
Instrument :
MSVOA_X
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VIBLK

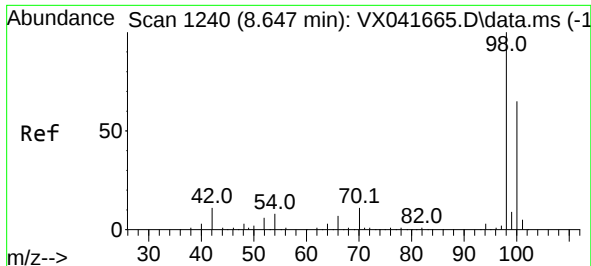
Tgt Ion:114 Resp: 228426
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.035 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Tgt Ion:113 Resp: 71125
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 23.6 13.3 19.9#

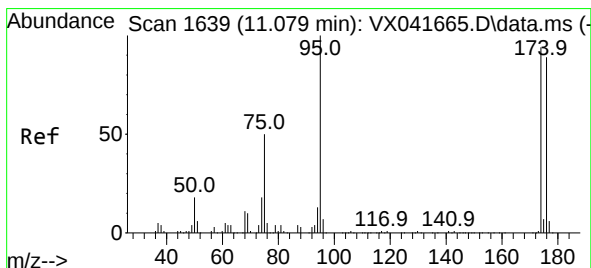
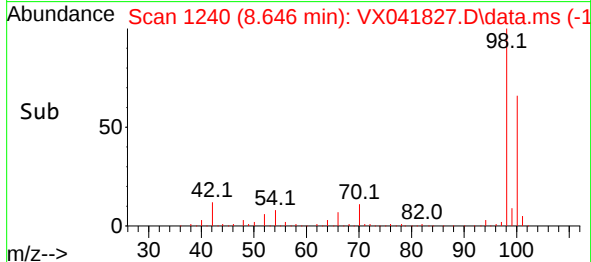
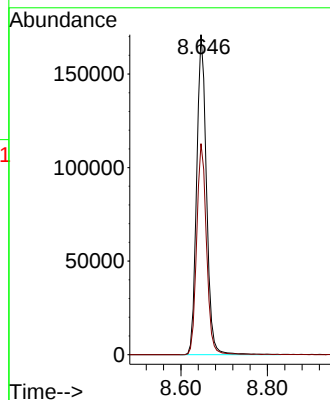
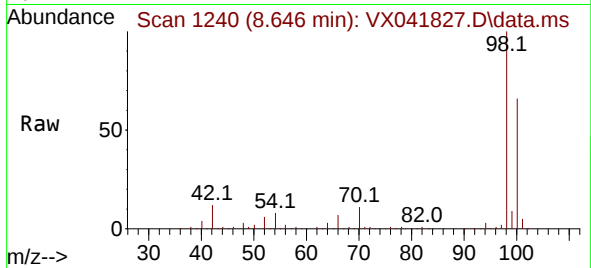




#50
Toluene-d8
Concen: 48.636 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

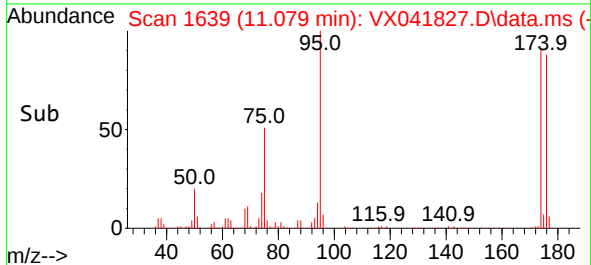
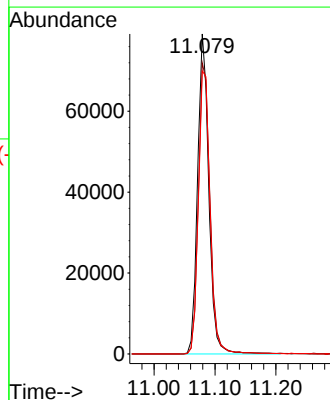
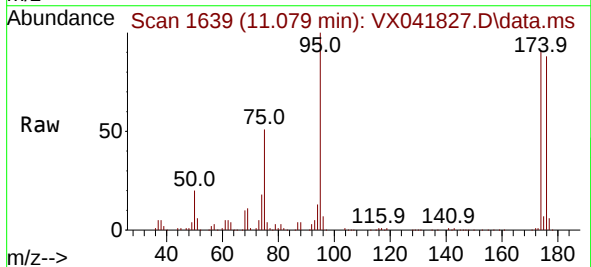
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

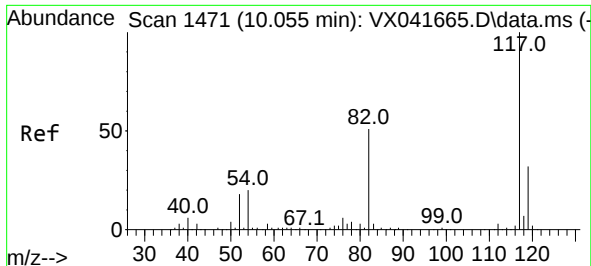
Tgt Ion: 98 Resp: 268388
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.535 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Tgt Ion: 95 Resp: 100888
Ion Ratio Lower Upper
95 100
174 94.7 0.0 135.6
176 92.8 0.0 131.0

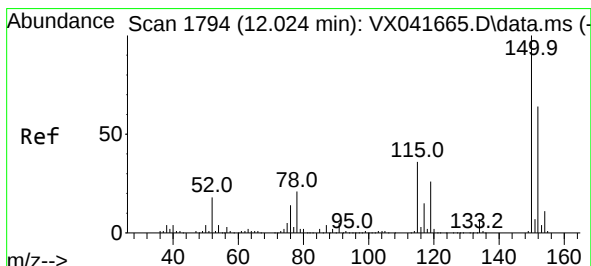
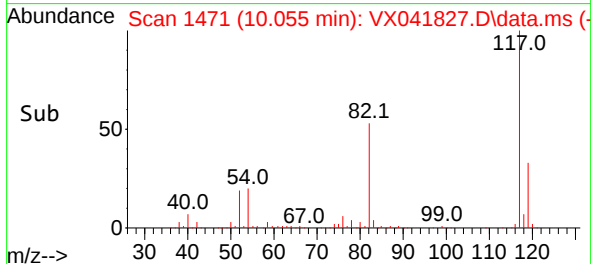
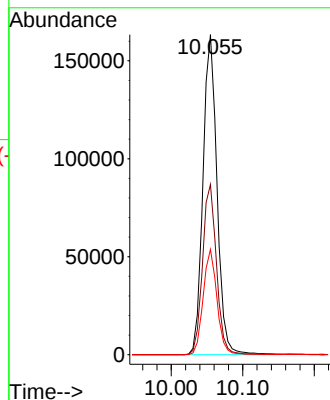
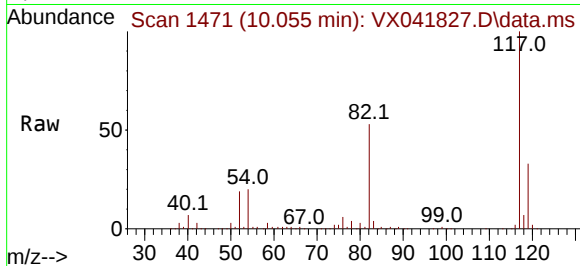




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041827.D
Acq: 11 Jun 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 222978
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 32.9 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: VX041827.D
Acq: 11 Jun 2024 14:10

Tgt Ion:152 Resp: 110893
Ion Ratio Lower Upper
152 100
115 54.6 43.3 129.9
150 155.7 0.0 345.0

