

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041949.D
 Acq On : 19 Jun 2024 16:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 20 00:58:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	143066	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	217991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70981	43.026	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.060%
35) Dibromofluoromethane	5.385	113	66967	43.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.600%
50) Toluene-d8	8.646	98	256734	47.247	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.500%
62) 4-Bromofluorobenzene	11.079	95	96822	48.337	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%

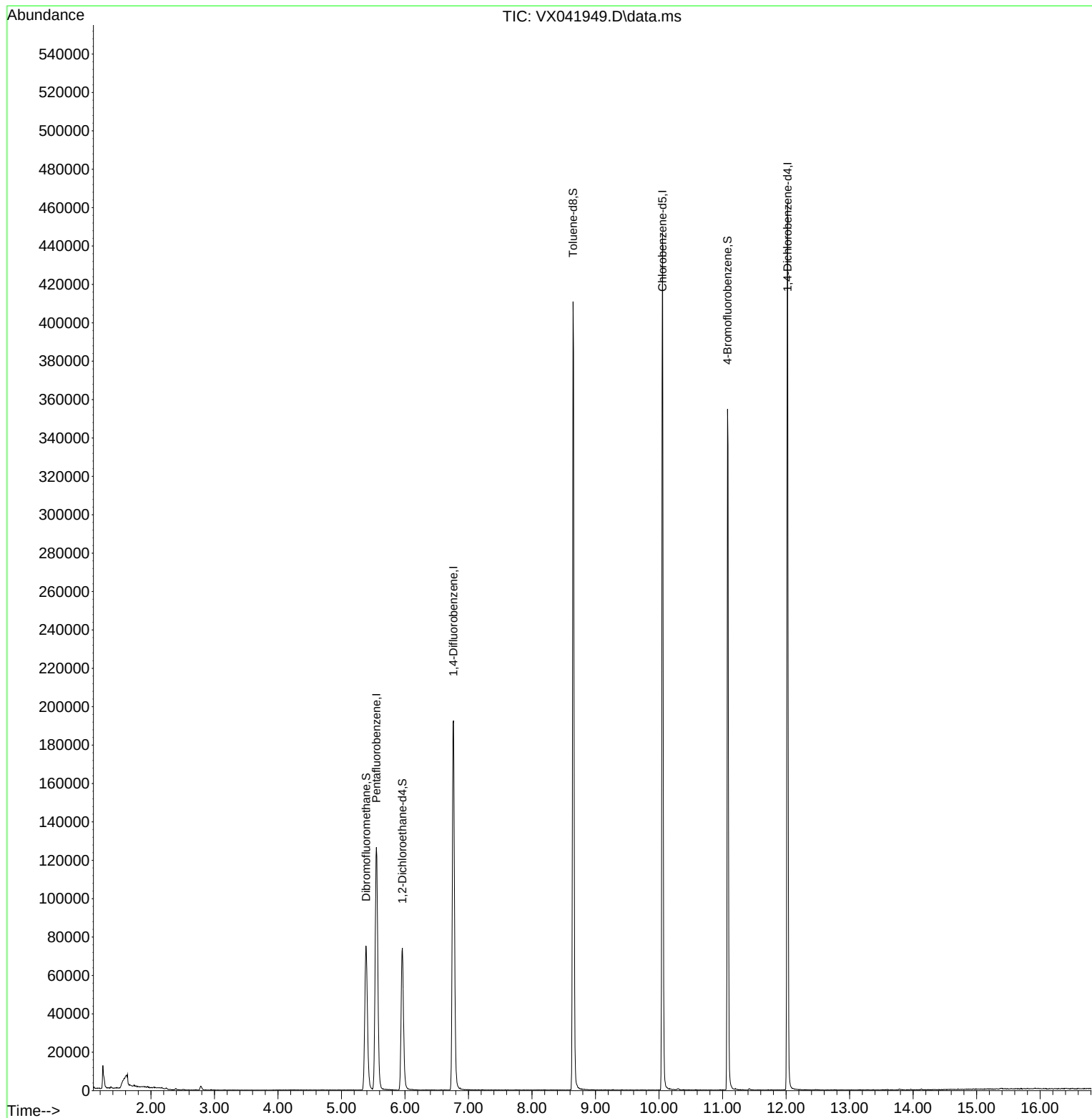
Target Compounds	Qvalue

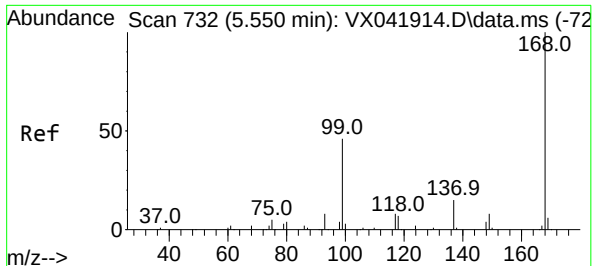
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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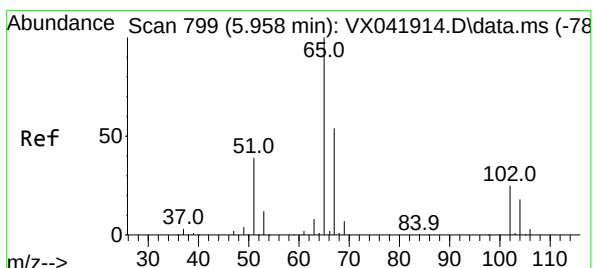
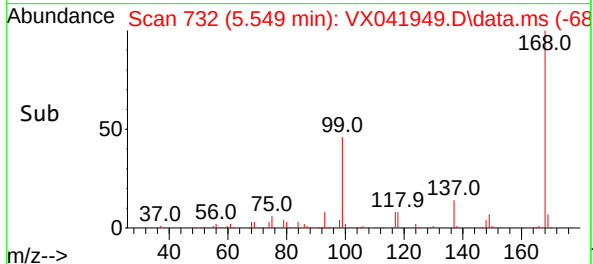
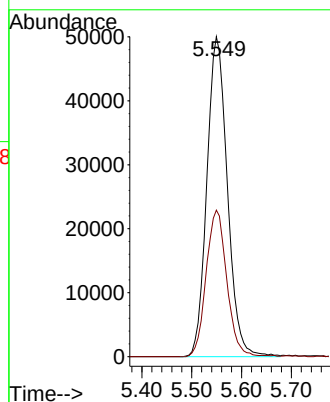
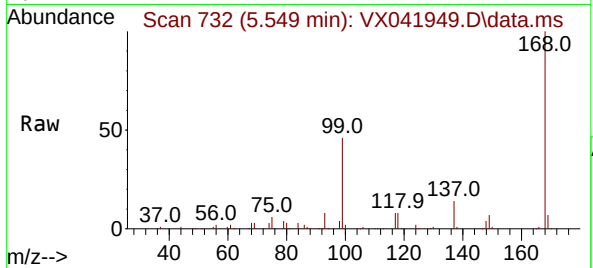




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041949.D
Acq: 19 Jun 2024 16:07

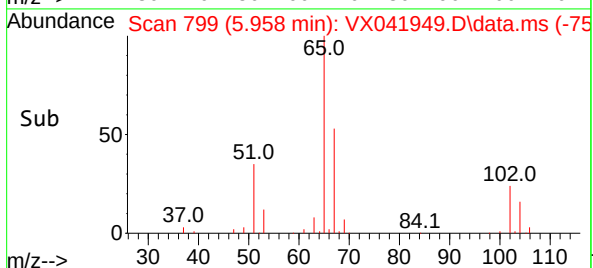
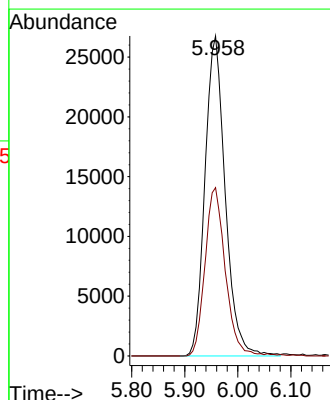
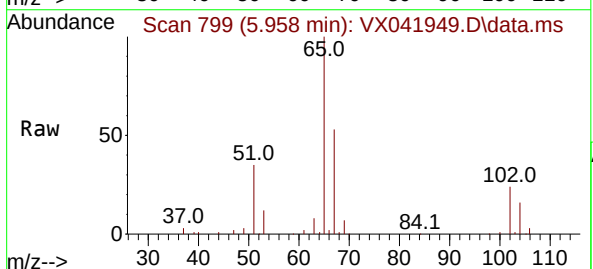
Instrument :
MSVOA_X
ClientSampleId :
IBLK

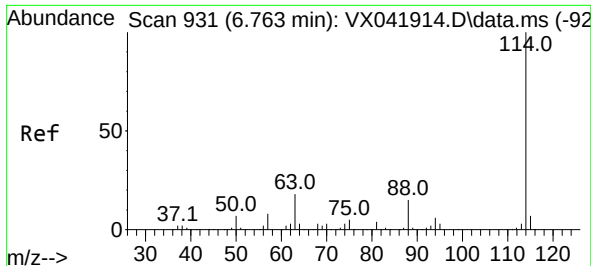
Tgt Ion:168 Resp: 143066
Ion Ratio Lower Upper
168 100
99 45.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 43.026 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX041949.D
Acq: 19 Jun 2024 16:07

Tgt Ion: 65 Resp: 70981
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

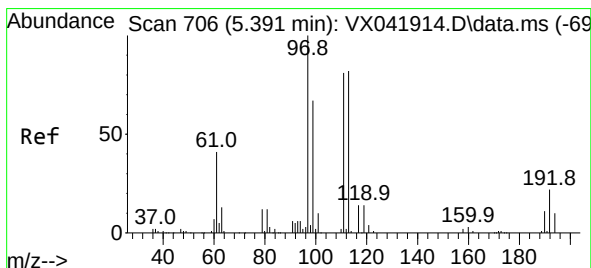
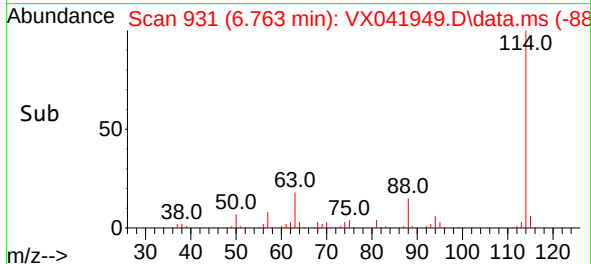
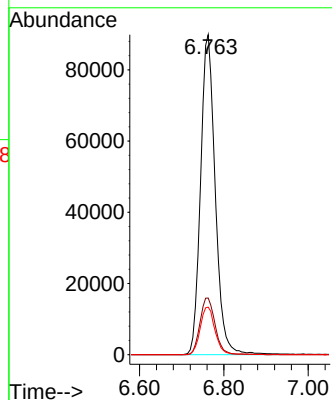
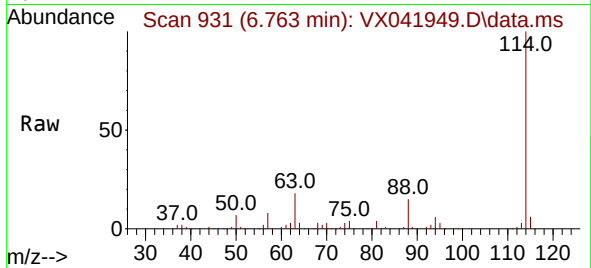




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041949.D
Acq: 19 Jun 2024 16:07

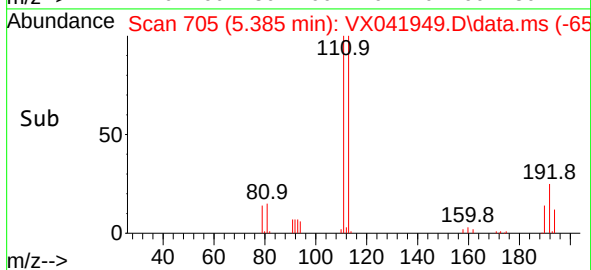
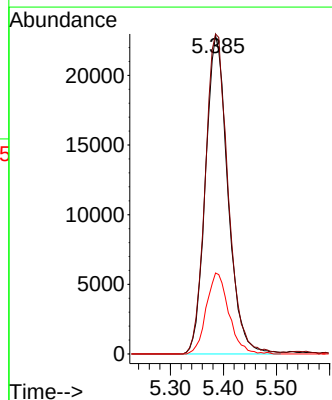
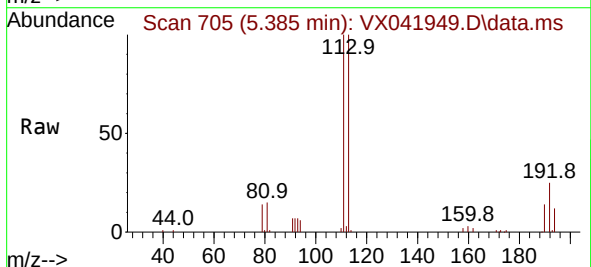
Instrument :
MSVOA_X
ClientSampleId :
IBLK

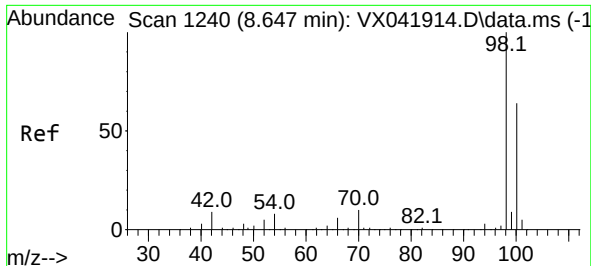
Tgt Ion:114 Resp: 217991
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.295 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041949.D
Acq: 19 Jun 2024 16:07

Tgt Ion:113 Resp: 66967
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.7 13.3 19.9#

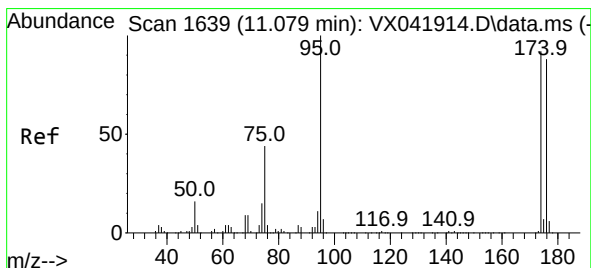
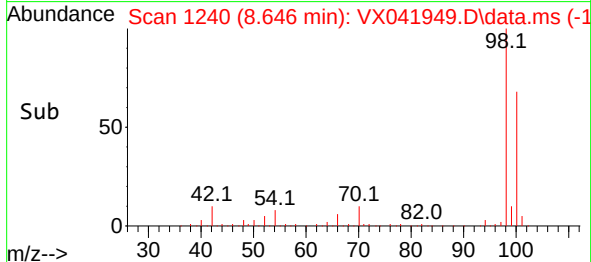
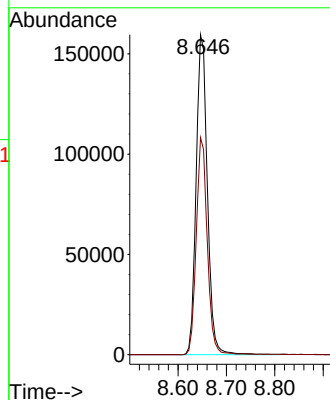
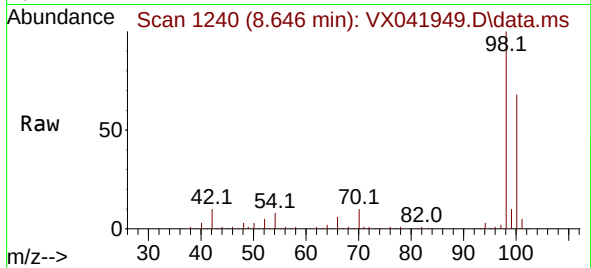




#50
Toluene-d8
Concen: 47.247 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041949.D
Acq: 19 Jun 2024 16:07

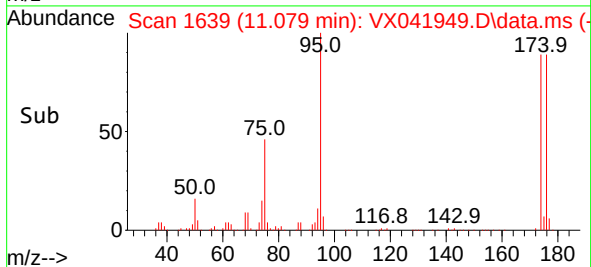
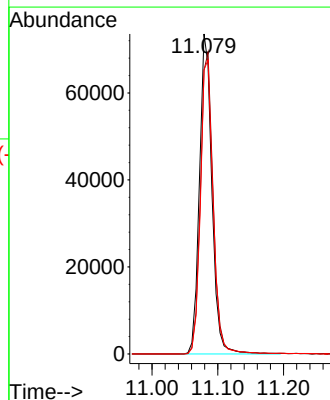
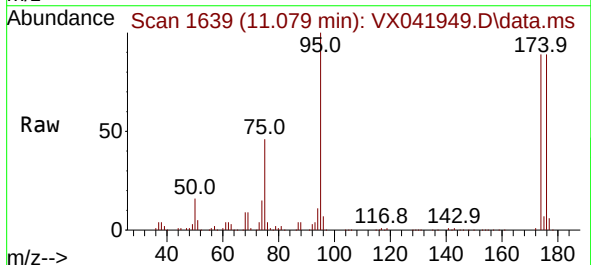
Instrument :
MSVOA_X
ClientSampleId :
IBLK

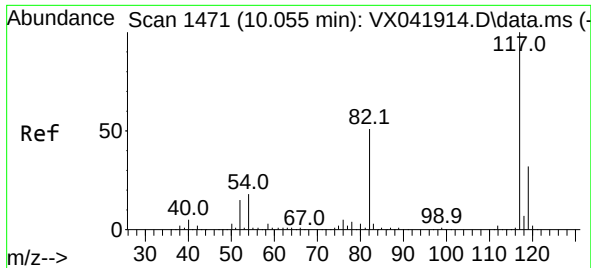
Tgt Ion: 98 Resp: 256734
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.337 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041949.D
Acq: 19 Jun 2024 16:07

Tgt Ion: 95 Resp: 96822
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 93.8 0.0 131.0

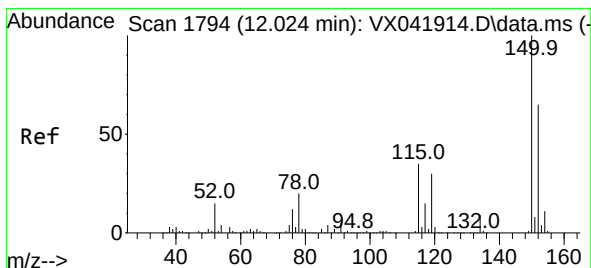
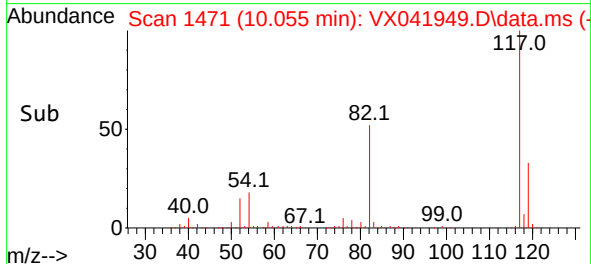
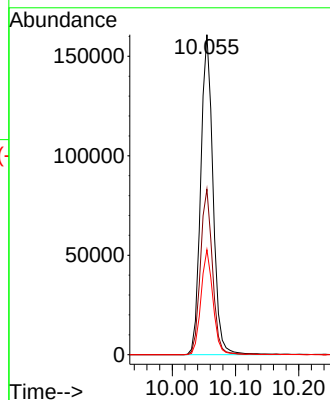
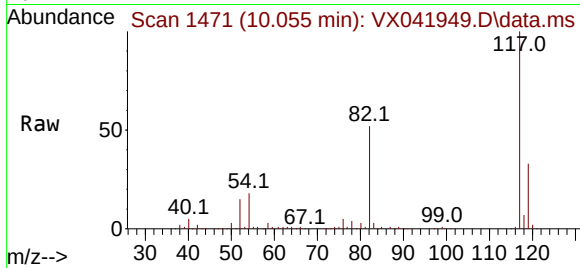




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041949.D
Acq: 19 Jun 2024 16:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 217953
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 32.8 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: VX041949.D
Acq: 19 Jun 2024 16:07

Tgt Ion:152 Resp: 110826
Ion Ratio Lower Upper
152 100
115 53.0 43.3 129.9
150 155.1 0.0 345.0

