

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
 Data File : VX043090.D
 Acq On : 22 Aug 2024 15:55
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Aug 23 04:46:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 04:42:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	268712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	503199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186119	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	204433	46.283	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.560%
35) Dibromofluoromethane	5.385	113	164088	47.261	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	8.647	98	628668	50.213	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.420%
62) 4-Bromofluorobenzene	11.079	95	202114	46.381	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.760%

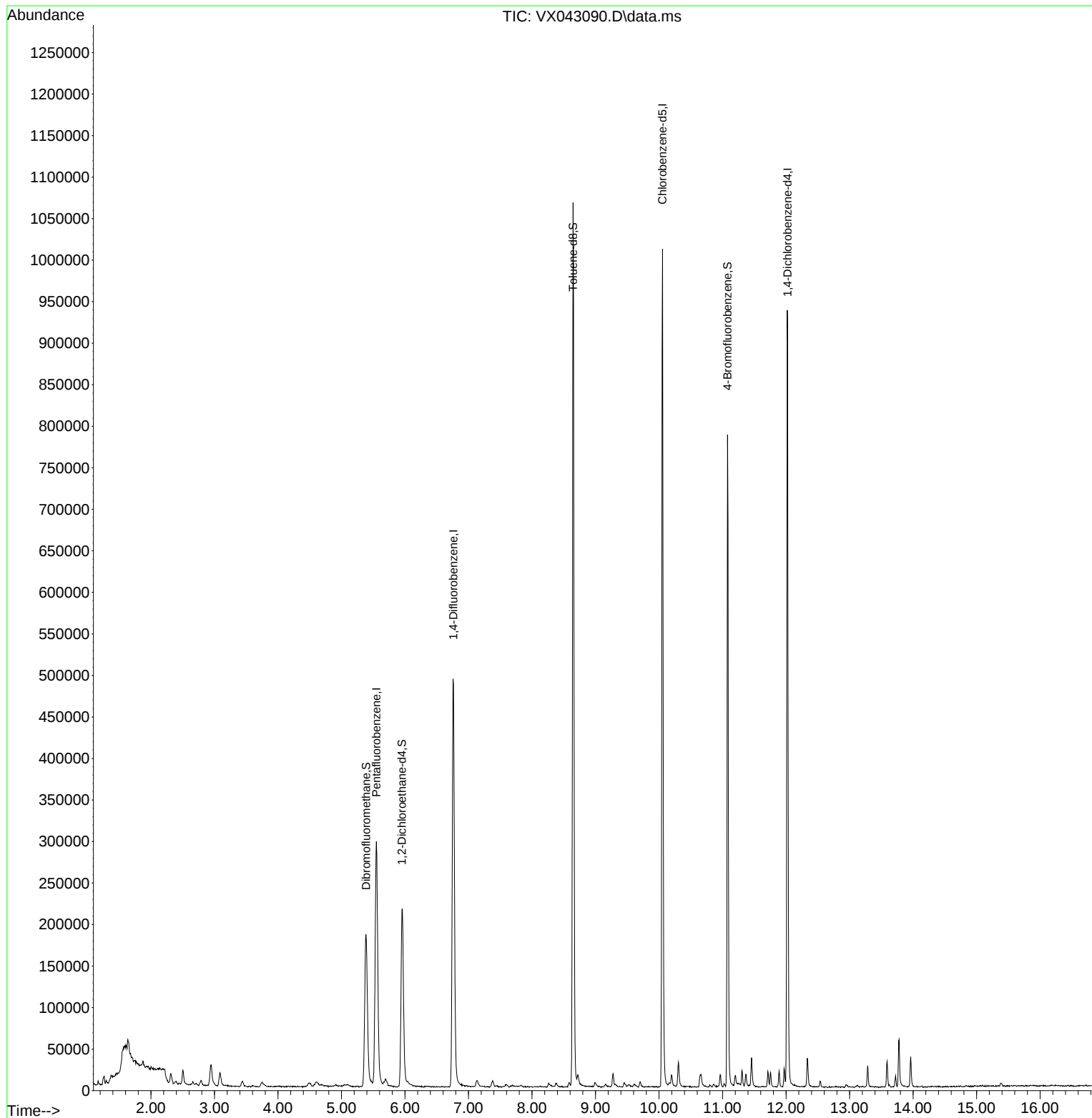
Target Compounds	Qvalue

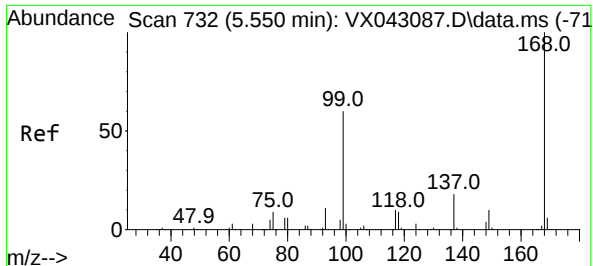
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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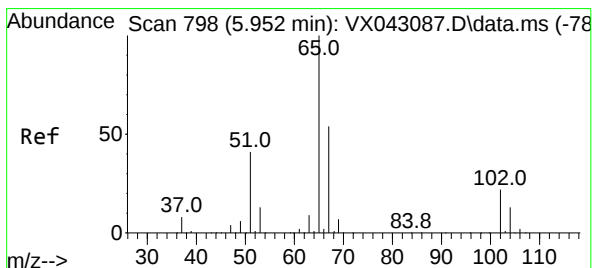
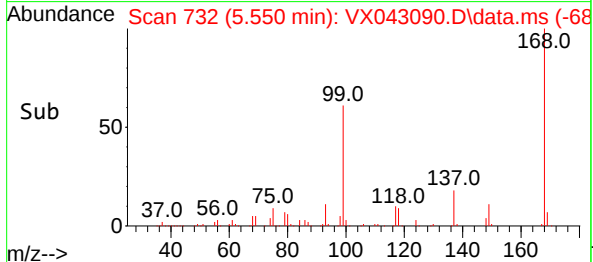
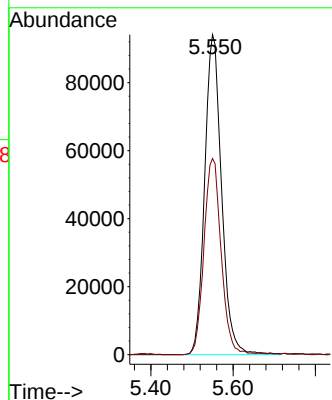
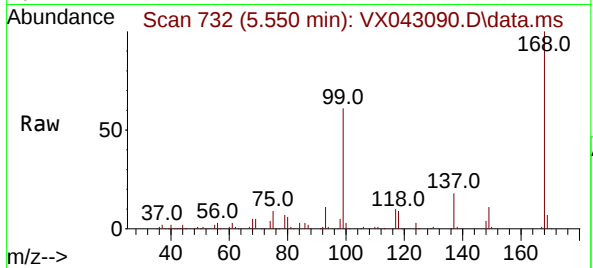




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043090.D
Acq: 22 Aug 2024 15:55

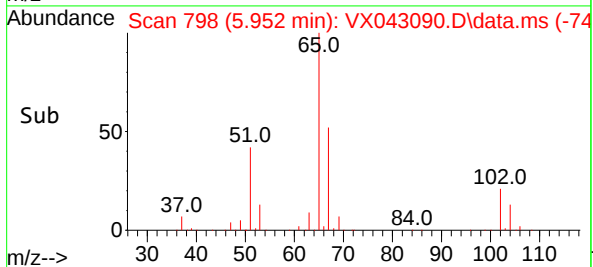
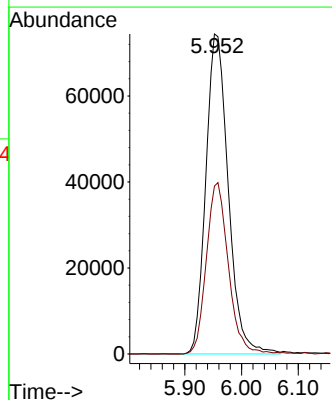
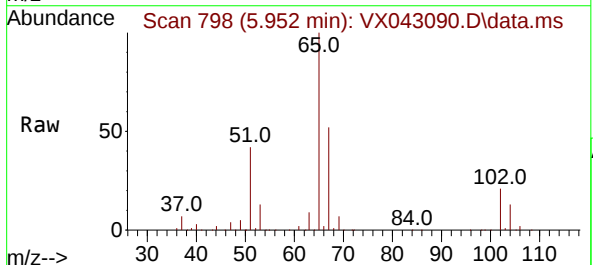
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

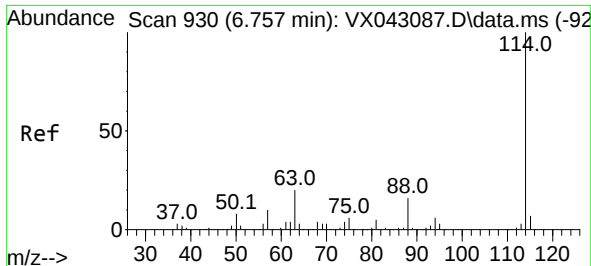
Tgt Ion:168 Resp: 268712
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.283 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043090.D
Acq: 22 Aug 2024 15:55

Tgt Ion: 65 Resp: 204433
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

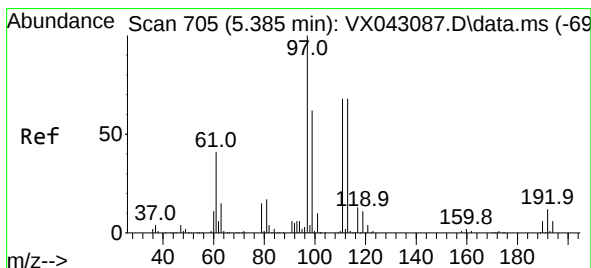
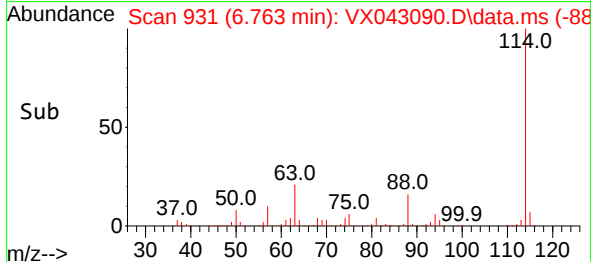
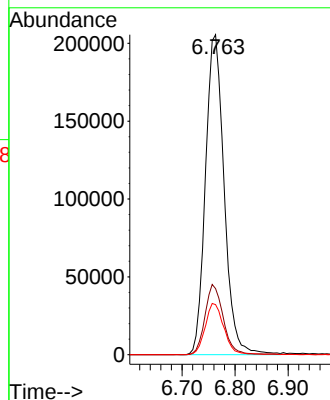
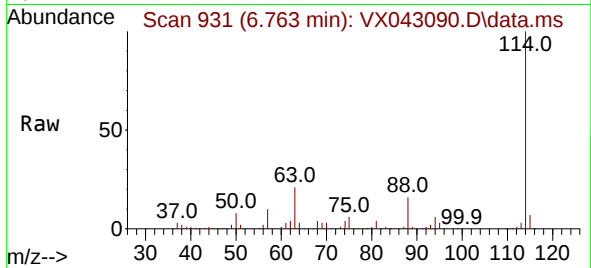




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX043090.D
Acq: 22 Aug 2024 15:55

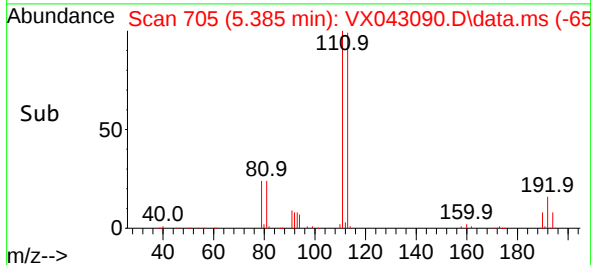
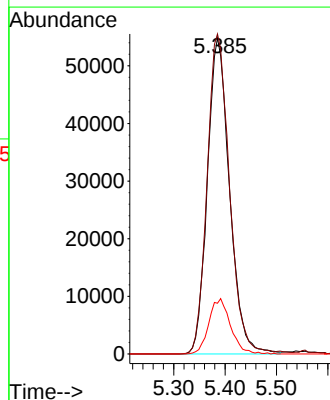
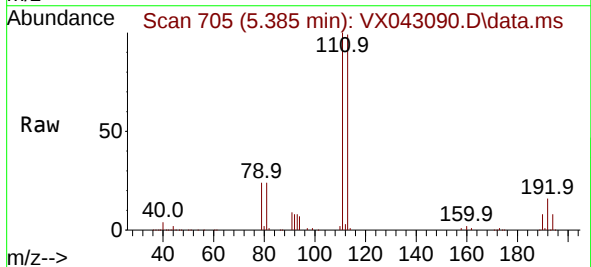
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

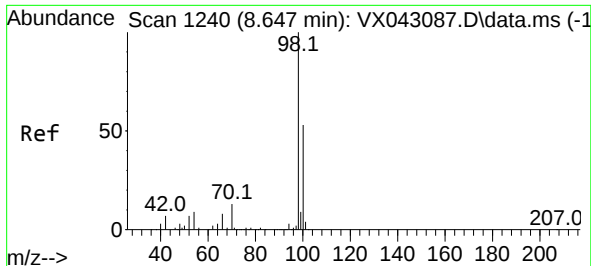
Tgt Ion:114 Resp: 503199
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.261 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043090.D
Acq: 22 Aug 2024 15:55

Tgt Ion:113 Resp: 164088
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.2 13.3 19.9

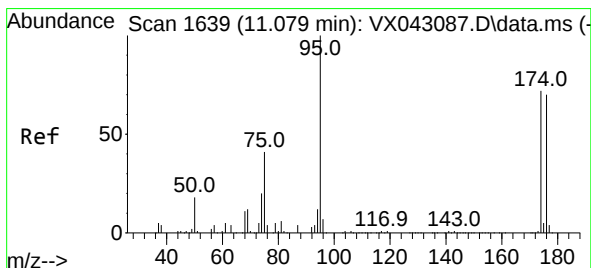
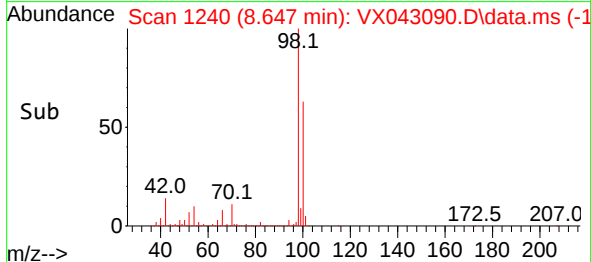
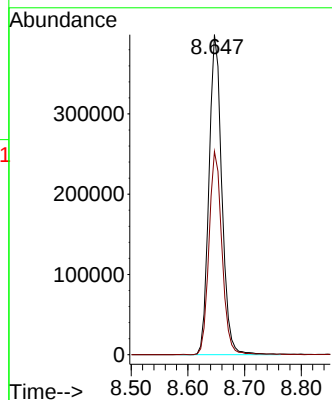
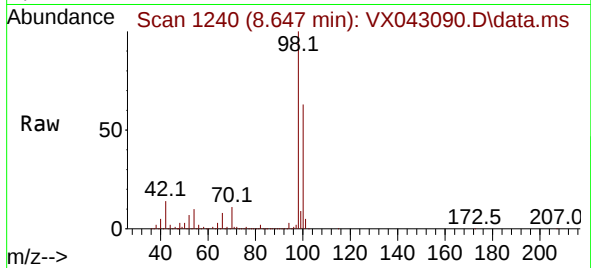




#50
Toluene-d8
Concen: 50.213 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043090.D
Acq: 22 Aug 2024 15:55

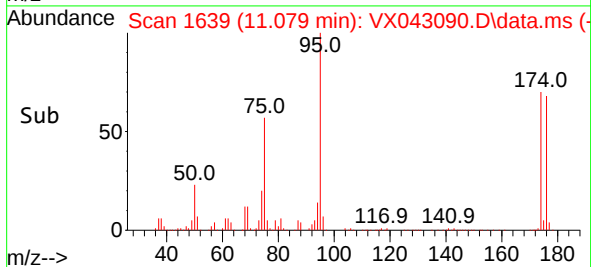
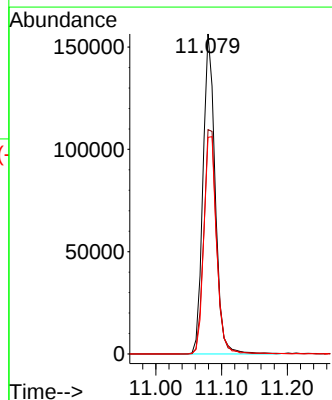
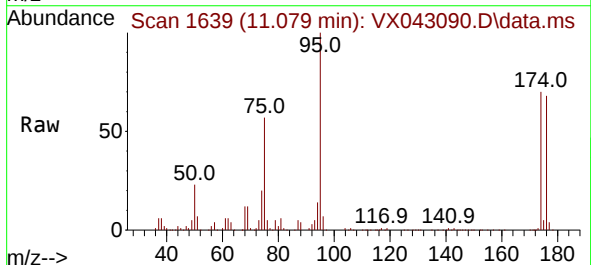
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

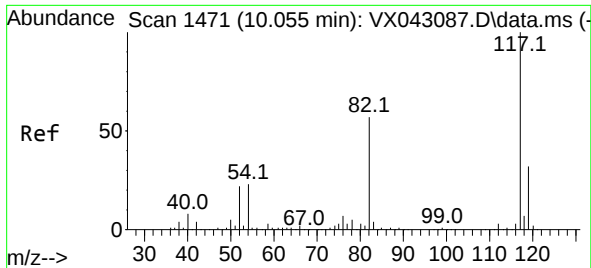
Tgt Ion: 98 Resp: 628668
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043090.D
Acq: 22 Aug 2024 15:55

Tgt Ion: 95 Resp: 202114
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 71.0 0.0 131.0

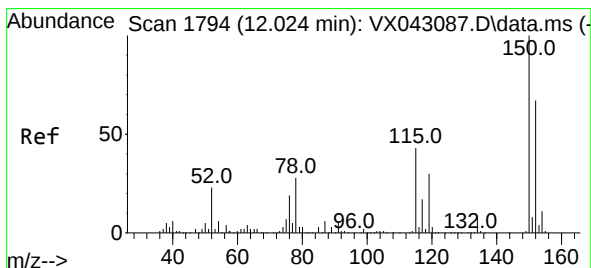
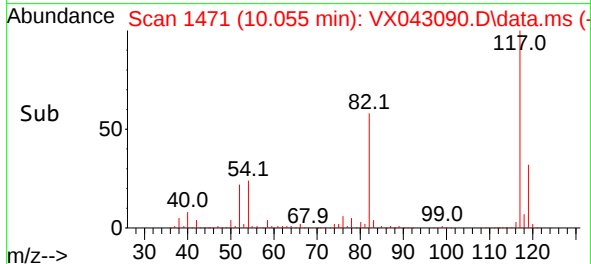
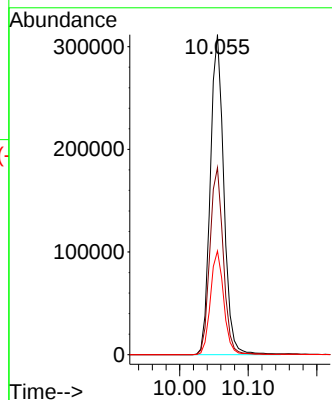
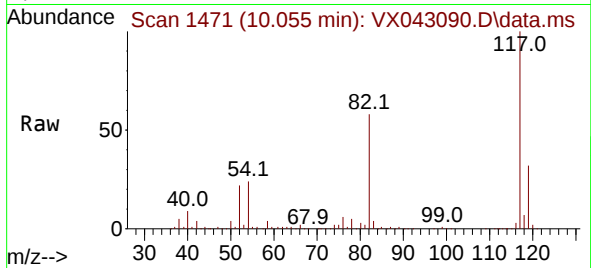




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043090.D
Acq: 22 Aug 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 427644
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 32.4 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: VX043090.D
Acq: 22 Aug 2024 15:55

Tgt Ion:152 Resp: 186119
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 156.8 0.0 345.0

