

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041158.D
 Acq On : 18 Apr 2024 12:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 19 03:31:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	225136	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	331826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114764	47.215	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.420%
35) Dibromofluoromethane	5.385	113	98658	44.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.020%
50) Toluene-d8	8.647	98	381825	49.177	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	135197	45.870	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.740%

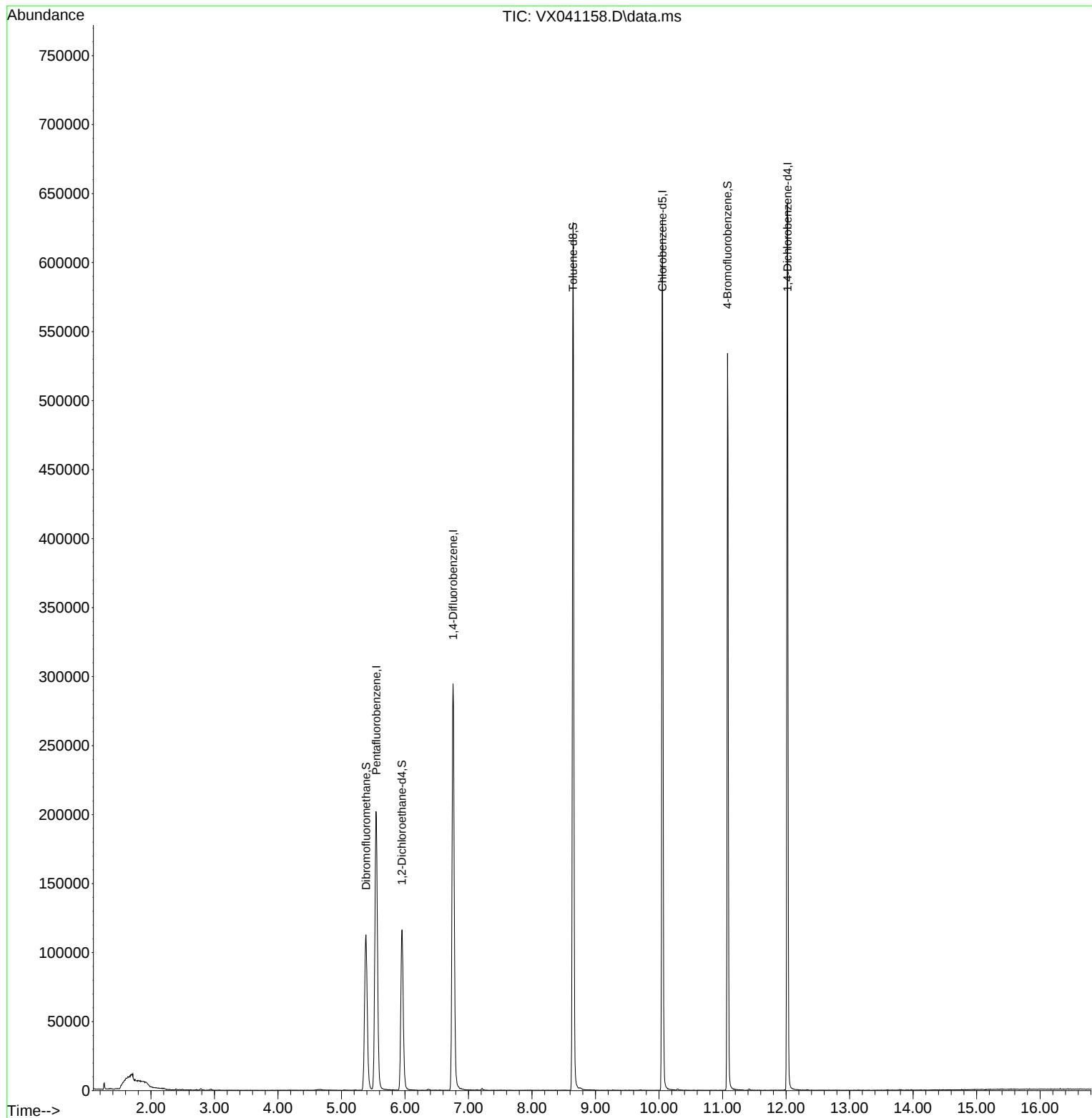
Target Compounds	Qvalue

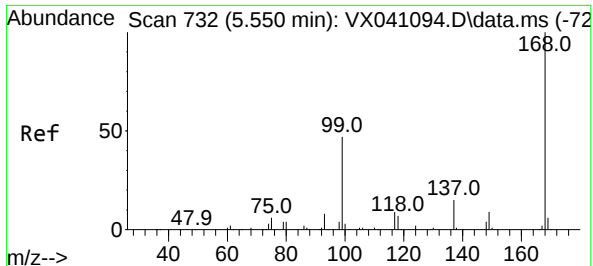
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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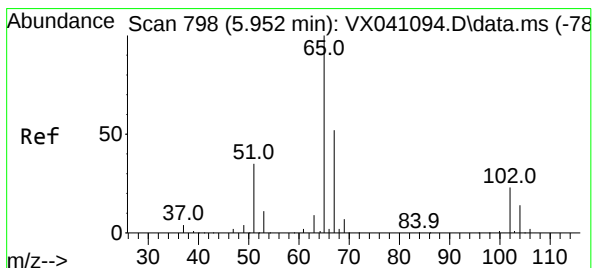
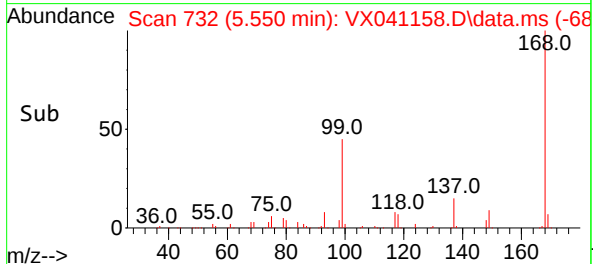
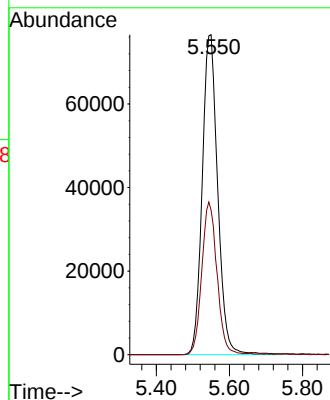
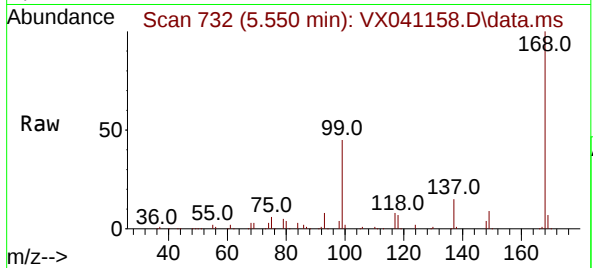




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041158.D
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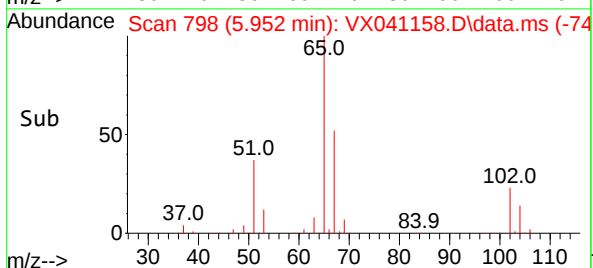
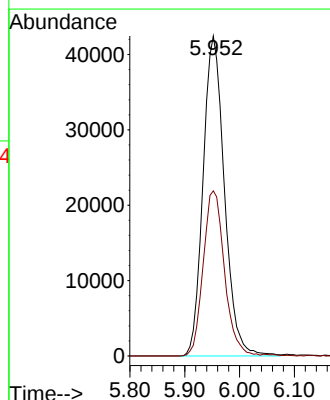
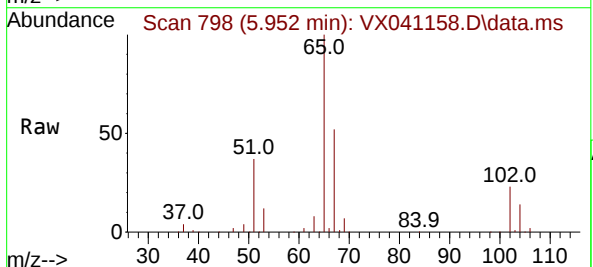
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 225136
Ion Ratio Lower Upper
168 100
99 45.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.215 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041158.D
Acq: 18 Apr 2024 12:58

Tgt Ion: 65 Resp: 114764
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

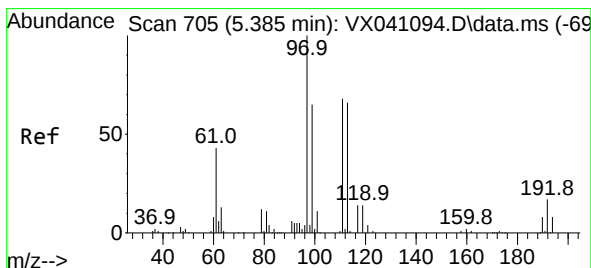
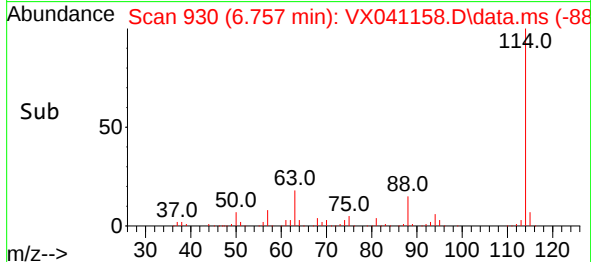
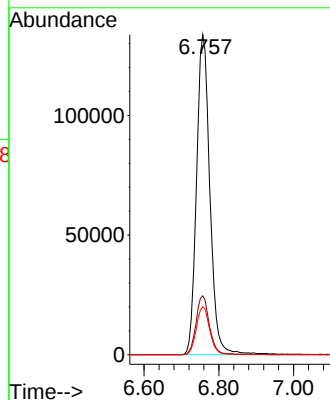
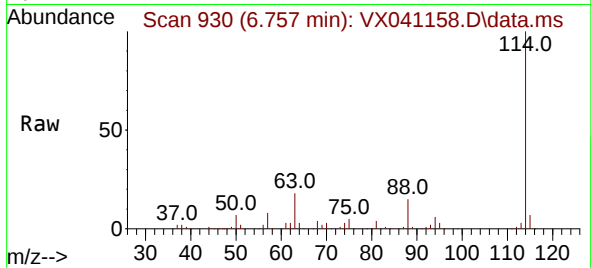




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX041158.D
Acq: 18 Apr 2024 12:58

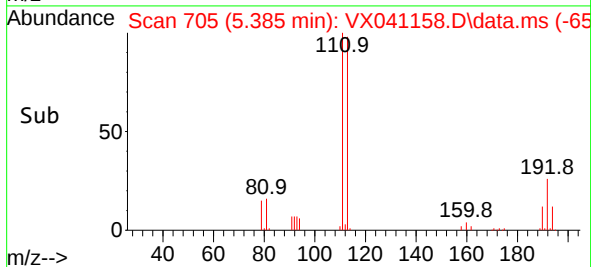
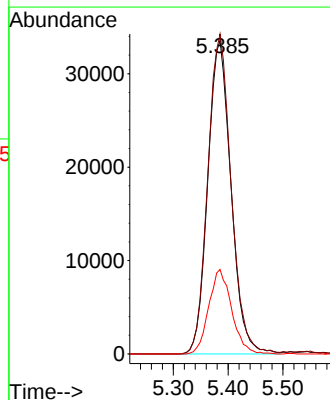
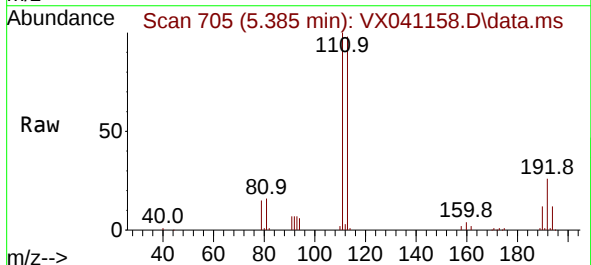
Instrument :
MSVOA_X
ClientSampleId :
IBLK

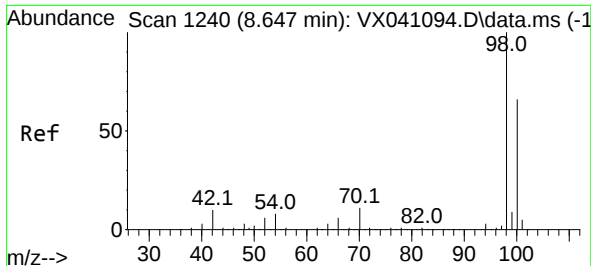
Tgt Ion:114 Resp: 331826
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.508 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041158.D
Acq: 18 Apr 2024 12:58

Tgt Ion:113 Resp: 98658
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 26.6 13.3 19.9#

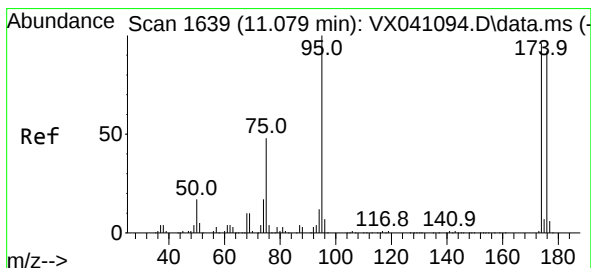
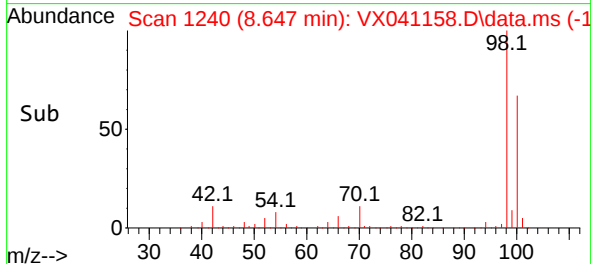
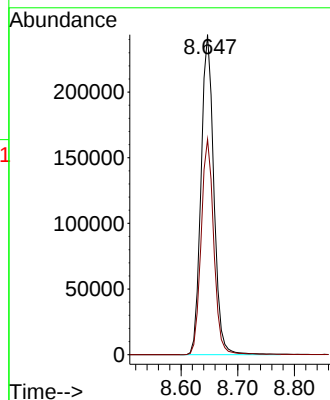
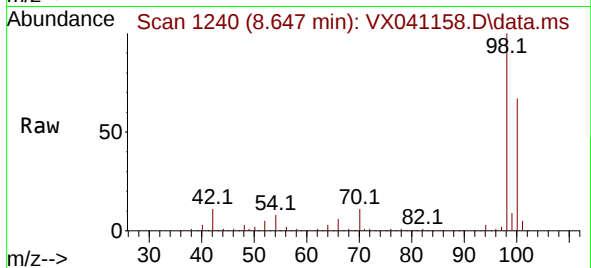




#50
Toluene-d8
Concen: 49.177 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041158.D
Acq: 18 Apr 2024 12:58

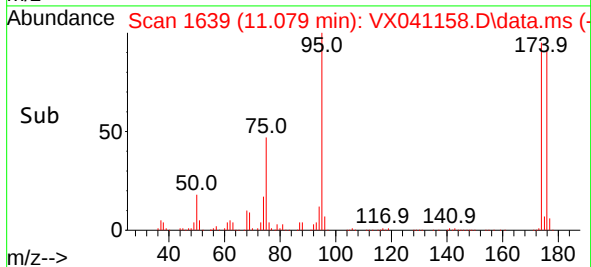
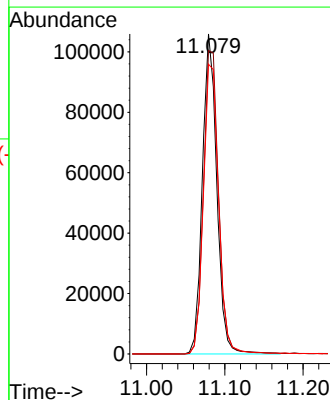
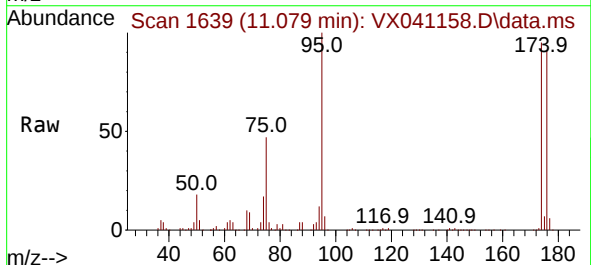
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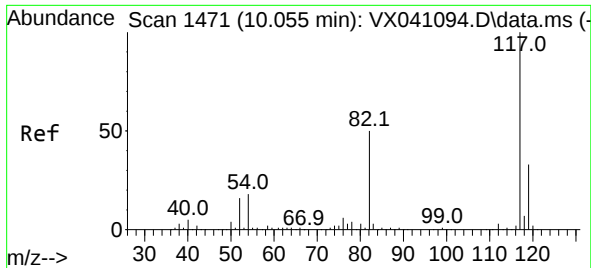
Tgt Ion: 98 Resp: 381825
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.870 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041158.D
Acq: 18 Apr 2024 12:58

Tgt Ion: 95 Resp: 135197
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 95.7 0.0 131.0

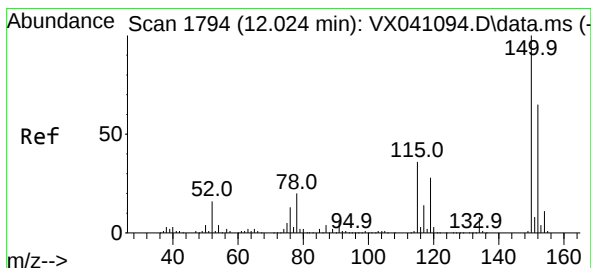
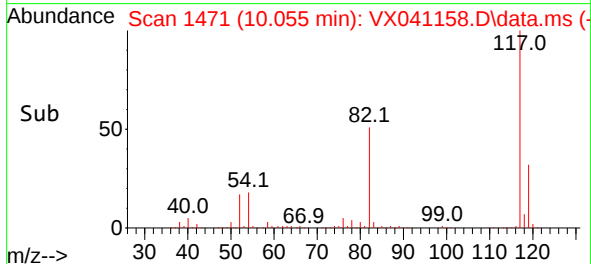
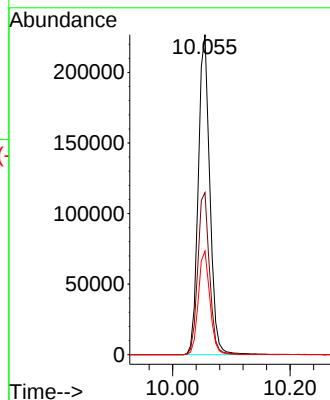
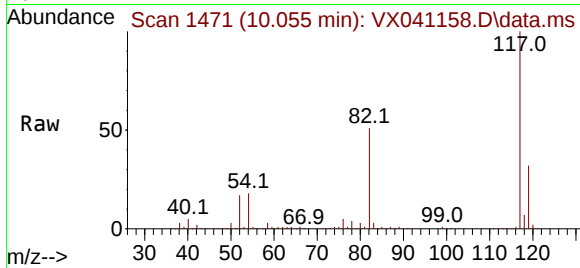




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041158.D
Acq: 18 Apr 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 309353
Ion Ratio Lower Upper
117 100
82 50.6 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: VX041158.D
Acq: 18 Apr 2024 12:58

Tgt Ion:152 Resp: 154324
Ion Ratio Lower Upper
152 100
115 51.8 43.3 129.9
150 156.1 0.0 345.0

