

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041172.D
 Acq On : 19 Apr 2024 12:55
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 20 01:30:07 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	233256	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	339328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121484	48.240	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.385	113	104066	45.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.647	98	389362	49.039	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	129633	43.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.020%

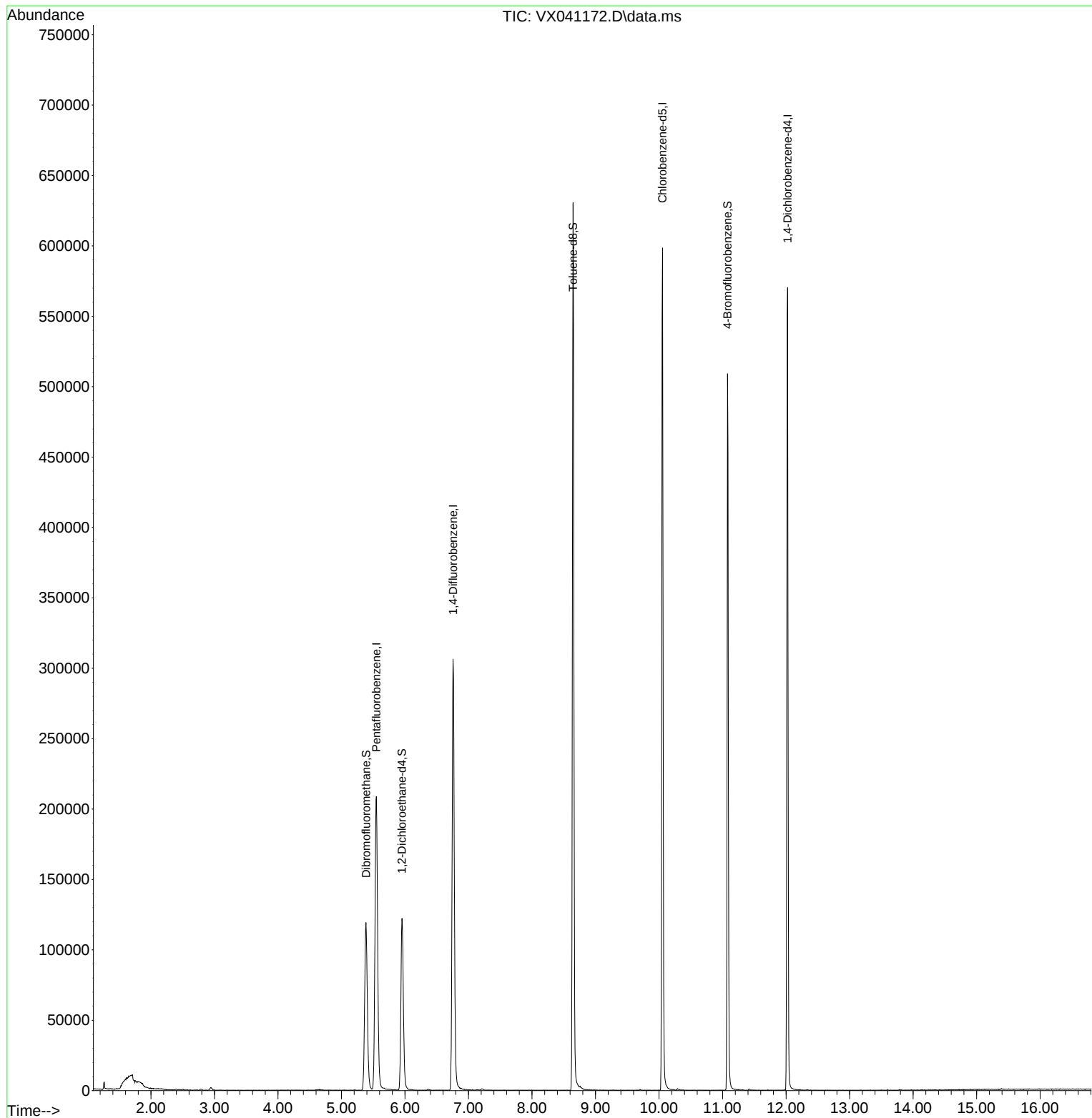
Target Compounds	Qvalue

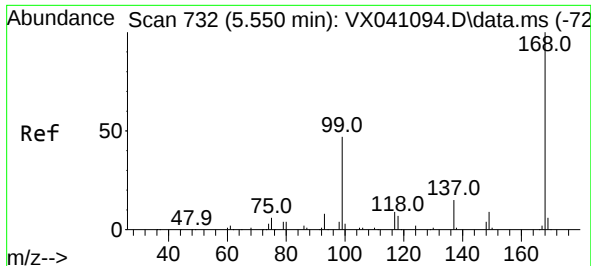
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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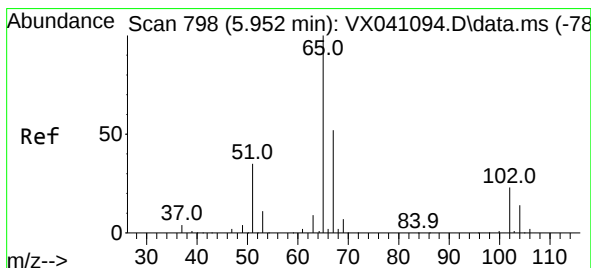
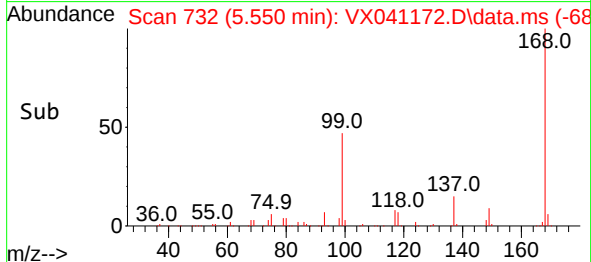
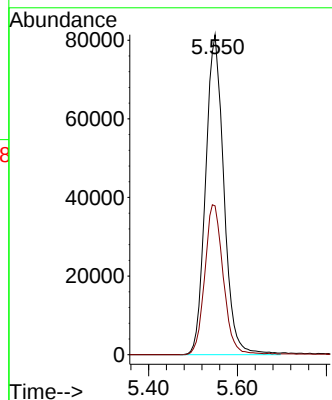
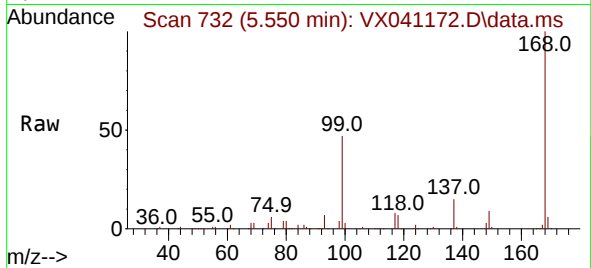




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.000 min
 Lab File: VX041172.D
 Acq: 19 Apr 2024 12:55

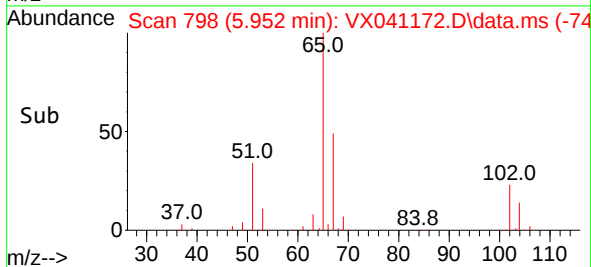
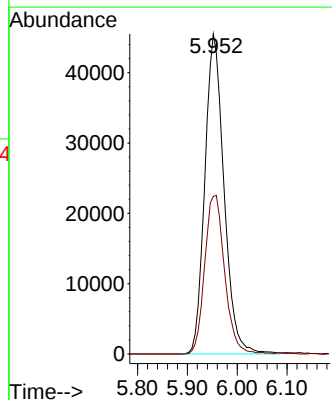
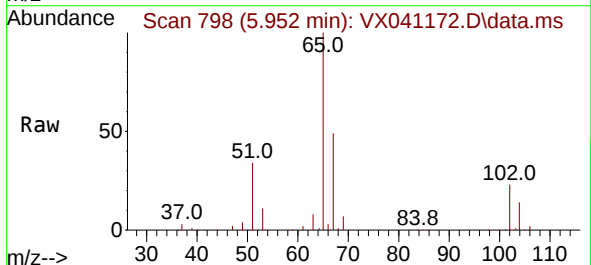
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:168 Resp: 233256
 Ion Ratio Lower Upper
 168 100
 99 46.5 56.6 85.0#



#33
 1,2-Dichloroethane-d4
 Concen: 48.240 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041172.D
 Acq: 19 Apr 2024 12:55

Tgt Ion: 65 Resp: 121484
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.2

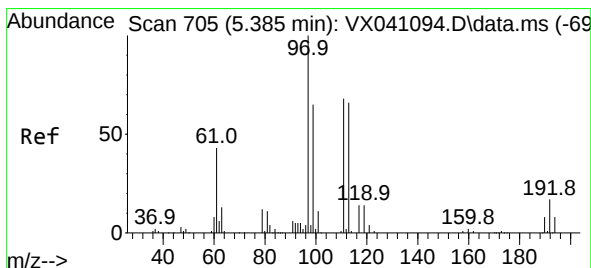
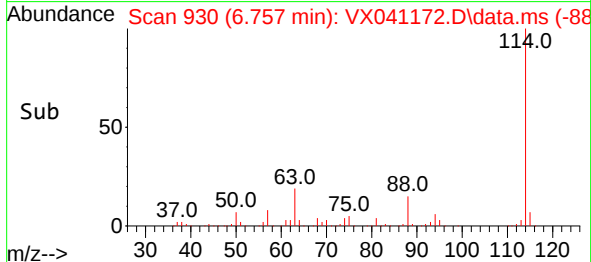
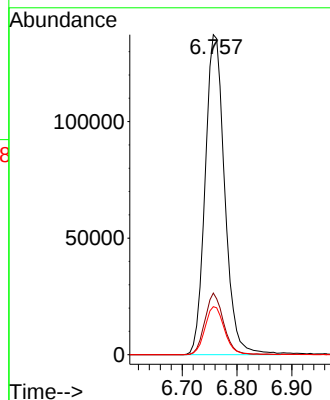
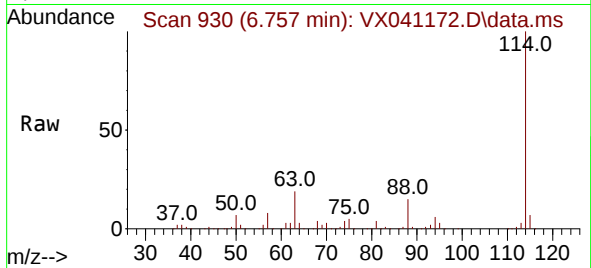




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX041172.D
Acq: 19 Apr 2024 12:55

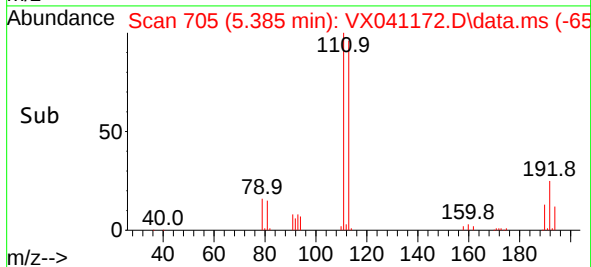
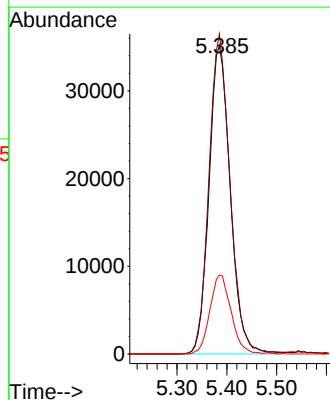
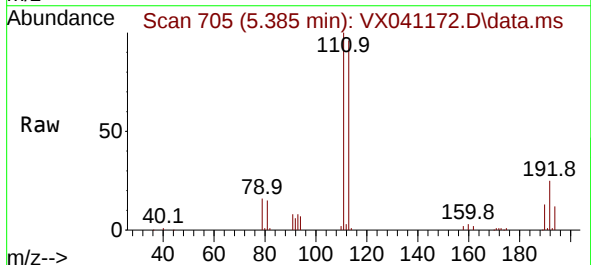
Instrument :
MSVOA_X
ClientSampleId :
IBLK

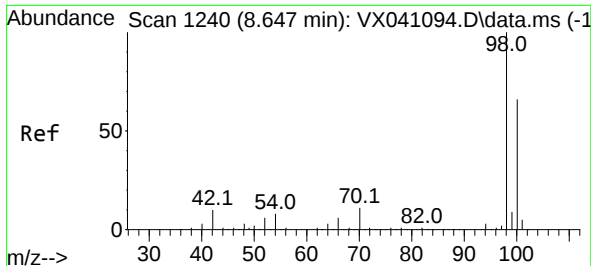
Tgt Ion:114 Resp: 339328
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.909 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041172.D
Acq: 19 Apr 2024 12:55

Tgt Ion:113 Resp: 104066
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.5 13.3 19.9#

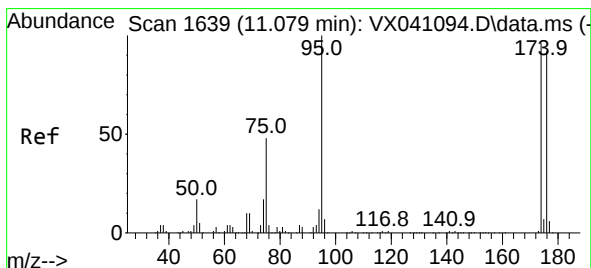
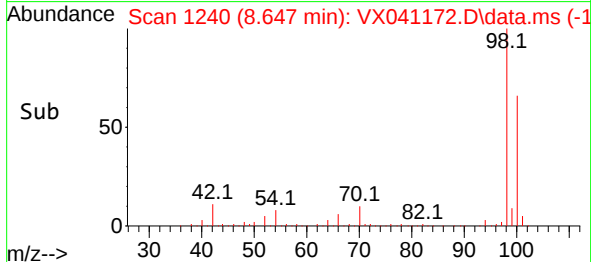
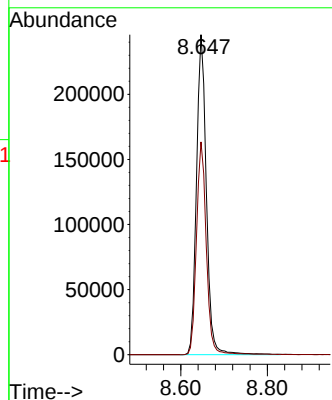
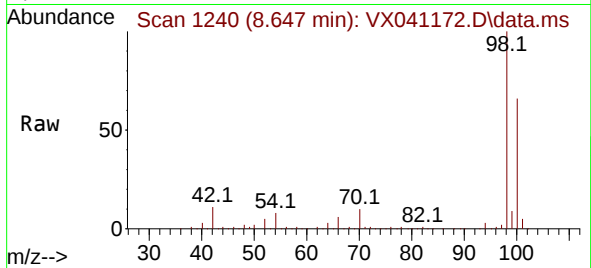




#50
Toluene-d8
Concen: 49.039 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041172.D
Acq: 19 Apr 2024 12:55

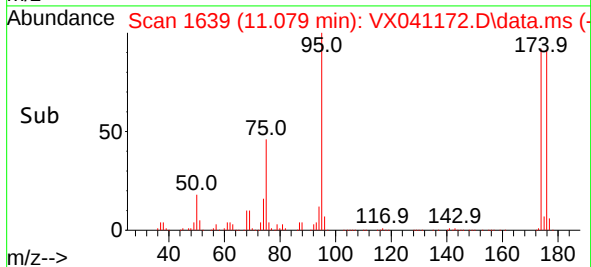
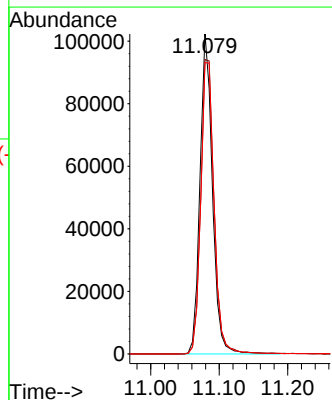
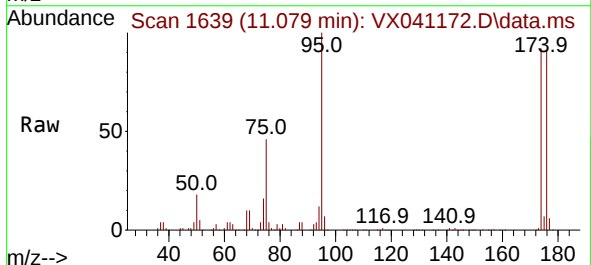
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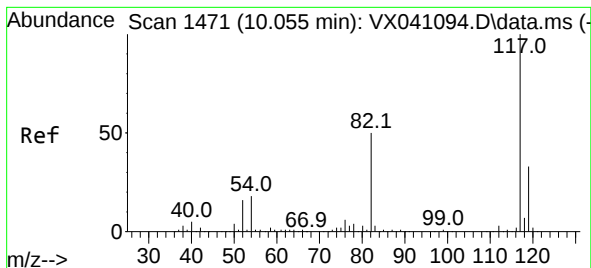
Tgt Ion: 98 Resp: 389362
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041172.D
Acq: 19 Apr 2024 12:55

Tgt Ion: 95 Resp: 129633
Ion Ratio Lower Upper
95 100
174 98.6 0.0 135.6
176 97.9 0.0 131.0

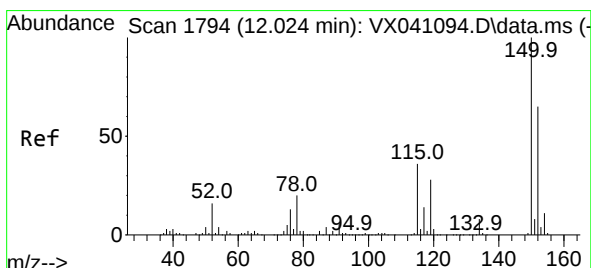
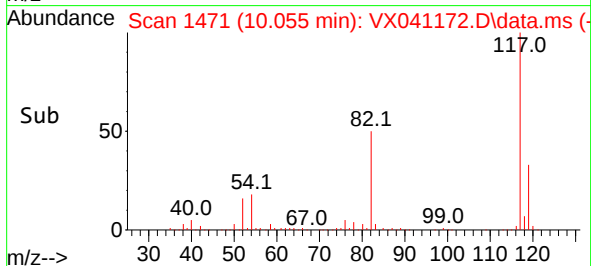
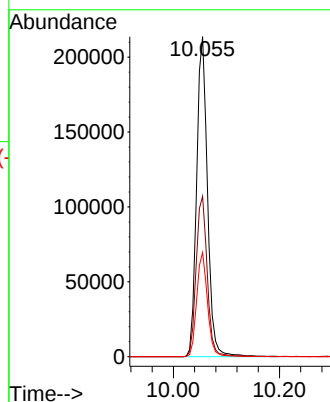
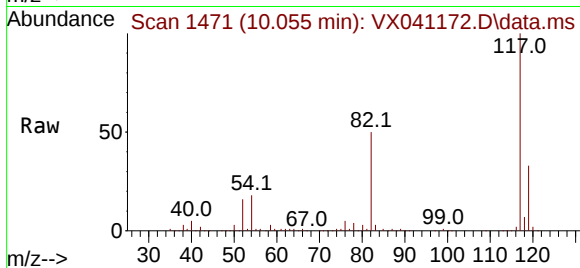




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041172.D
Acq: 19 Apr 2024 12:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 303768
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.6 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: VX041172.D
Acq: 19 Apr 2024 12:55

Tgt Ion:152 Resp: 139975
Ion Ratio Lower Upper
152 100
115 52.3 43.3 129.9
150 154.0 0.0 345.0

