

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039718.D
 Acq On : 11 Jan 2024 12:35
 Operator : JC/MD
 Sample : P1103-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240110057-03-TRIP-BLANK

Quant Time: Jan 12 01:52:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66059	47.036	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.385	113	52647	48.414	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.646	98	200098	48.789	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.079	95	76907	47.953	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.900%

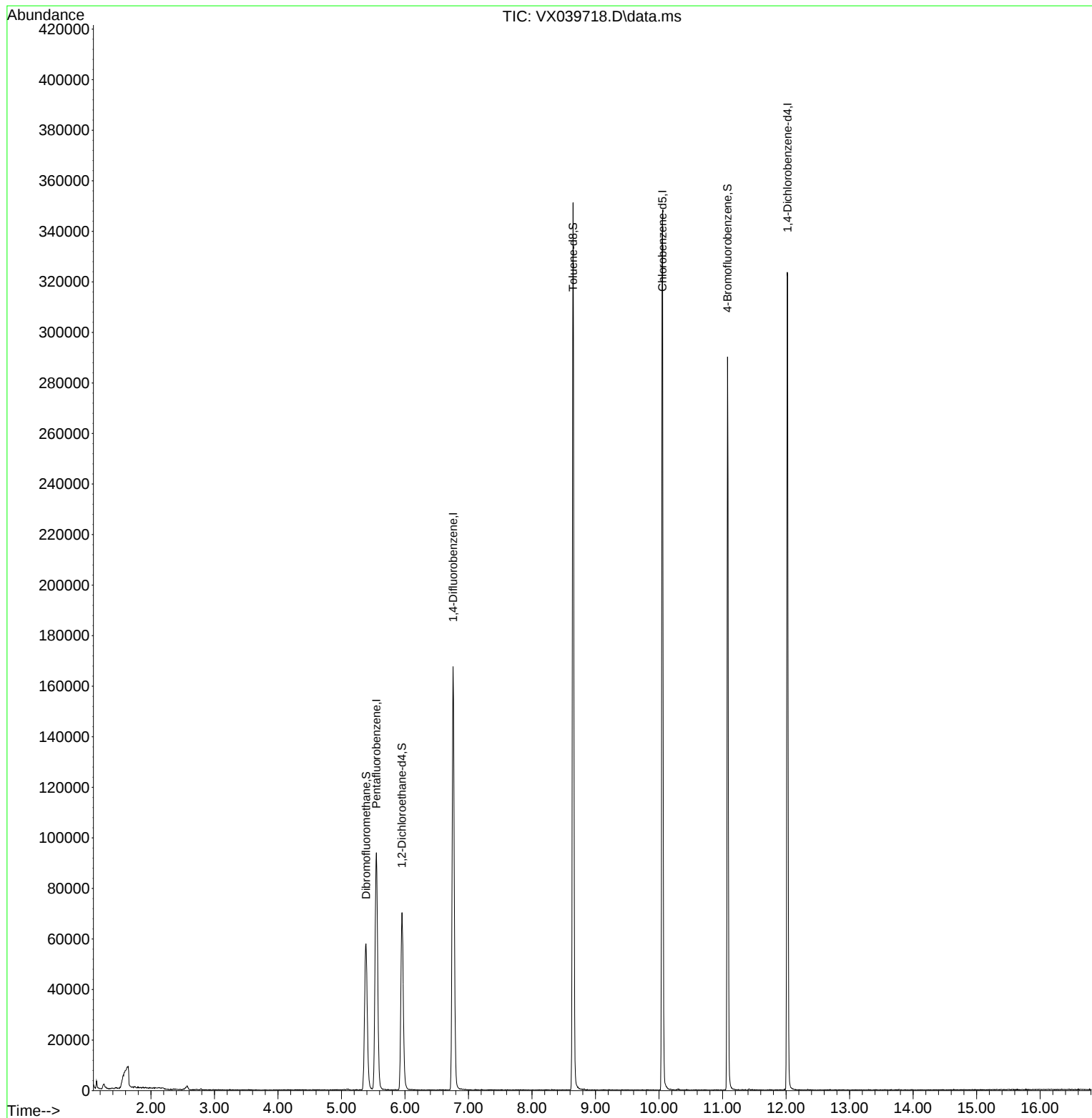
Target Compounds	Qvalue

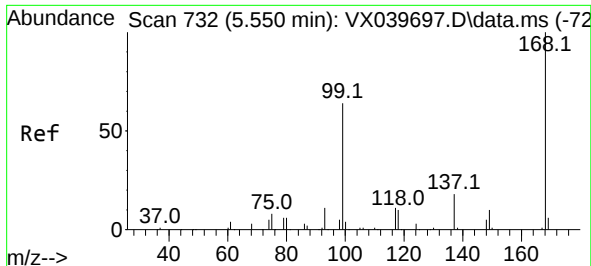
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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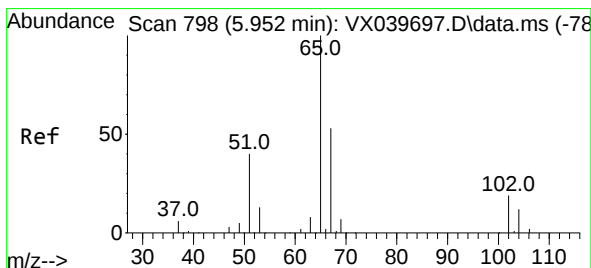
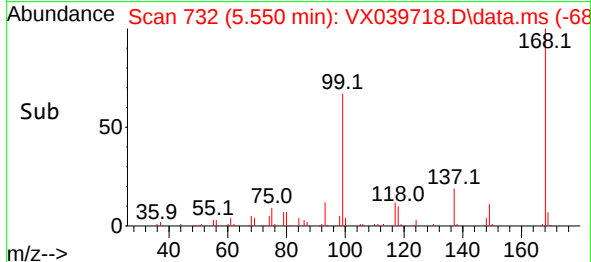
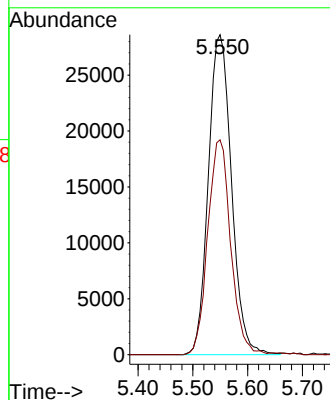
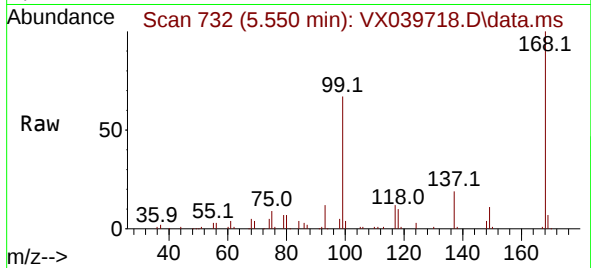




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

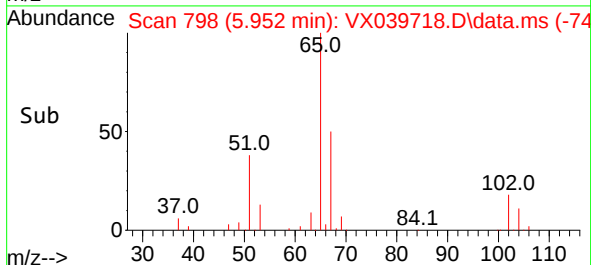
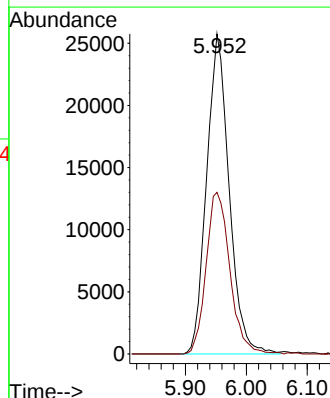
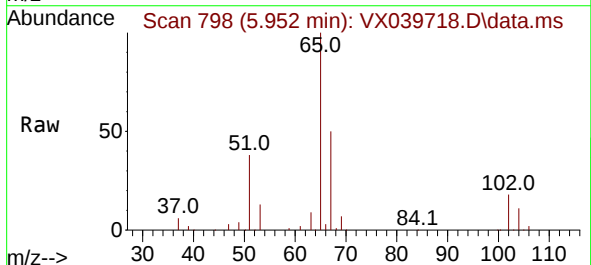
Instrument :
MSVOA_X
ClientSampleId :
240110057-03-TRIP-BLANK

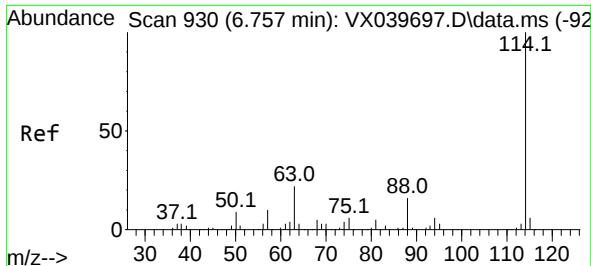
Tgt Ion:168 Resp: 83840
Ion Ratio Lower Upper
168 100
99 67.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.036 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Tgt Ion: 65 Resp: 66059
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

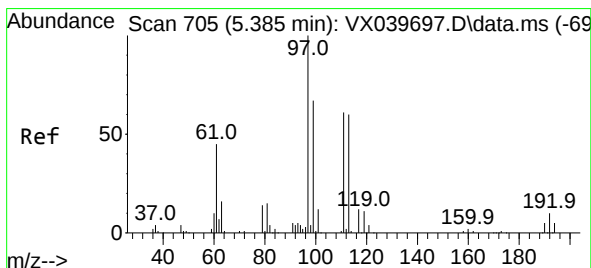
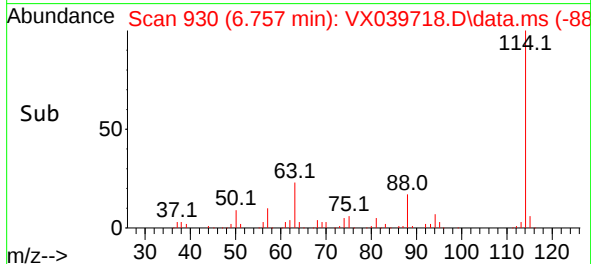
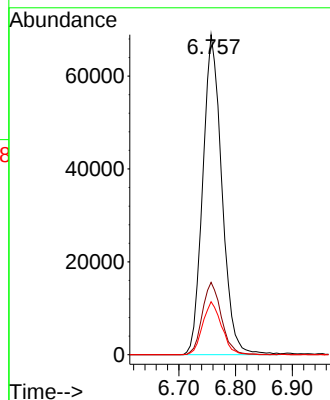
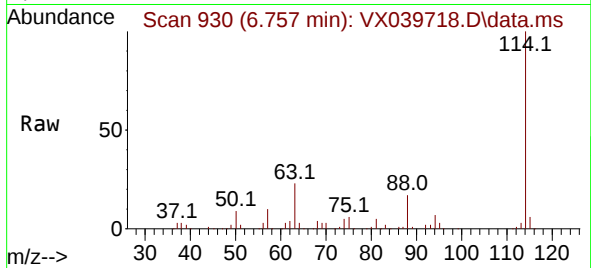




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

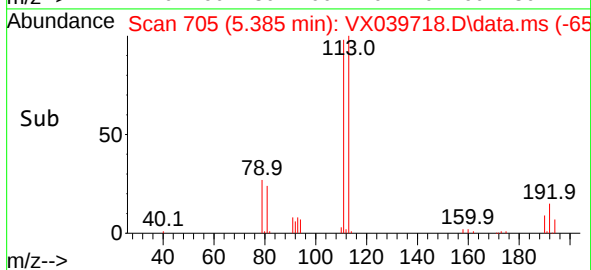
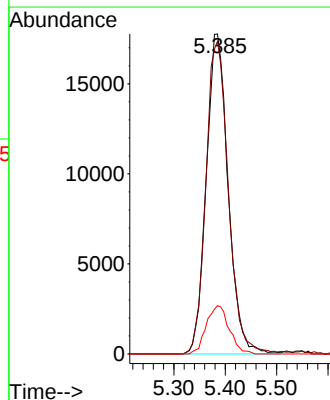
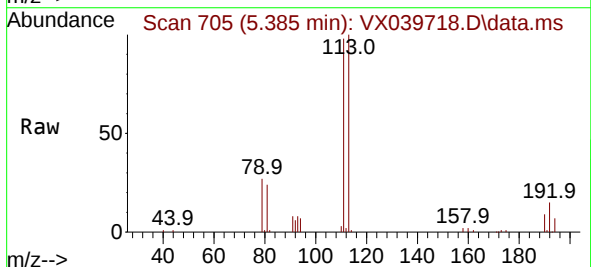
Instrument :
MSVOA_X
ClientSampleId :
240110057-03-TRIP-BLANK

Tgt Ion:114 Resp: 161449
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.414 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Tgt Ion:113 Resp: 52647
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 15.7 13.3 19.9

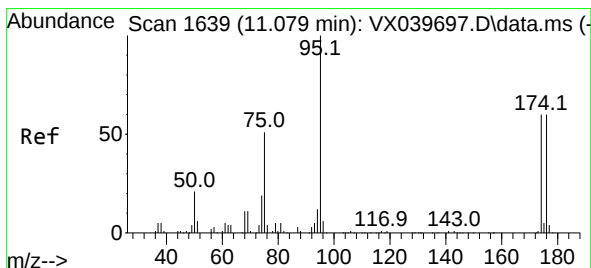
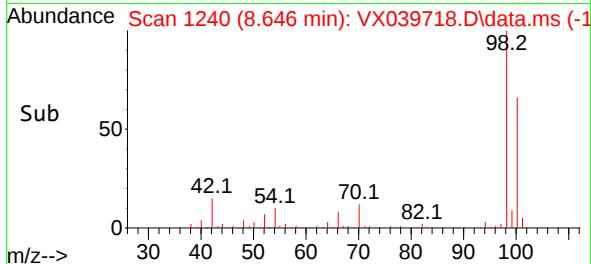
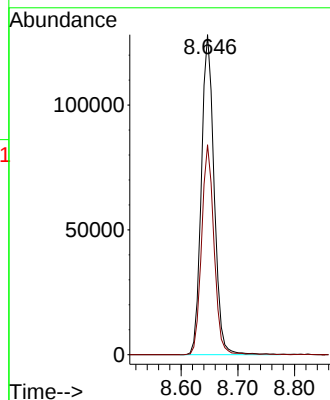
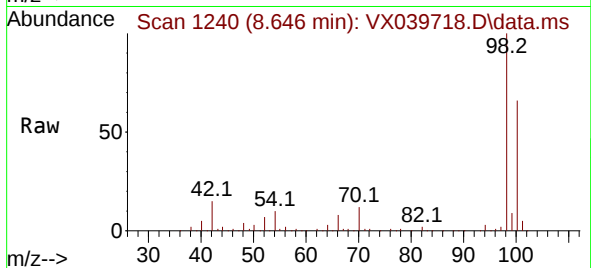




#50
Toluene-d8
Concen: 48.789 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

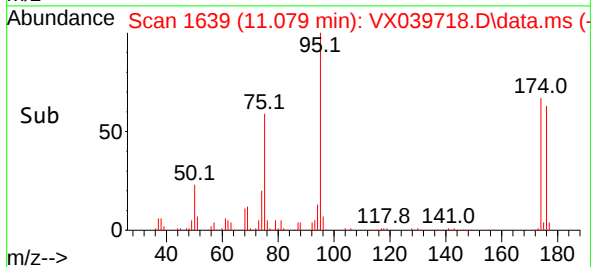
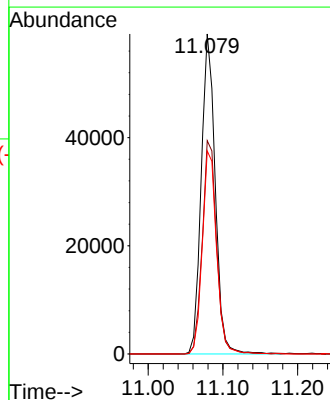
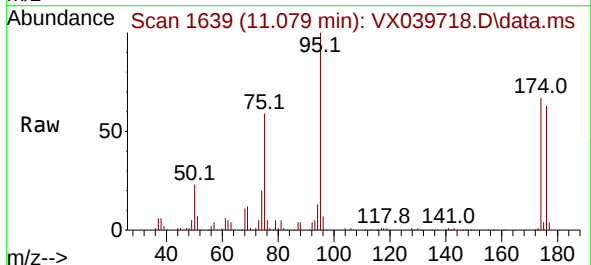
Instrument :
MSVOA_X
ClientSampleId :
240110057-03-TRIP-BLANK

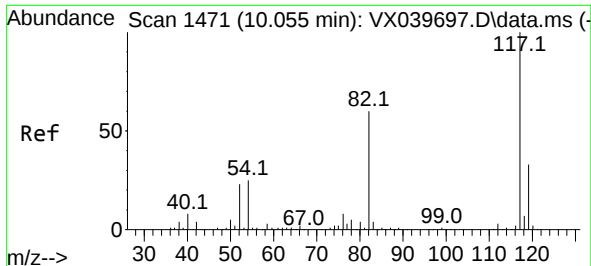
Tgt Ion: 98 Resp: 200098
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Tgt Ion: 95 Resp: 76907
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 64.7 0.0 131.0

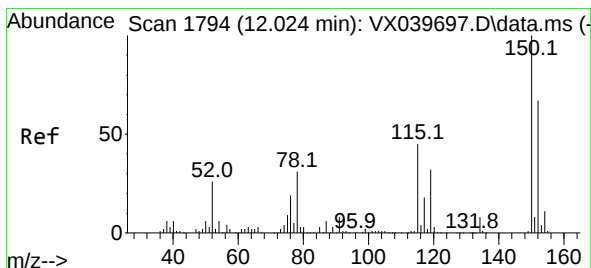
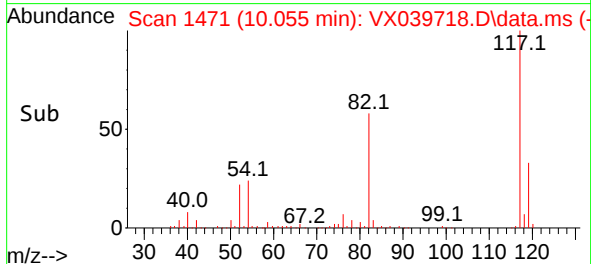
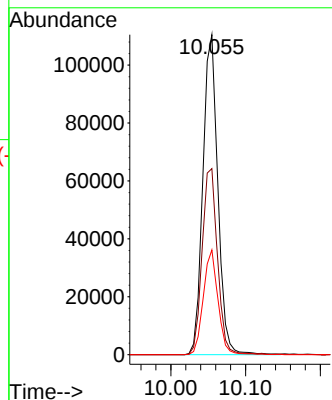
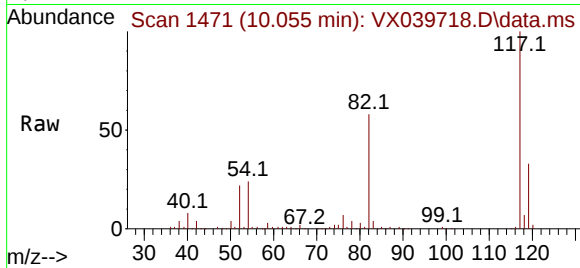




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
240110057-03-TRIP-BLANK

Tgt Ion:117 Resp: 153729
Ion Ratio Lower Upper
117 100
82 58.2 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: VX039718.D
Acq: 11 Jan 2024 12:35

Tgt Ion:152 Resp: 64988
Ion Ratio Lower Upper
152 100
115 66.6 43.3 129.9
150 159.1 0.0 345.0

