

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039932.D
 Acq On : 24 Jan 2024 13:29
 Operator : JC/MD
 Sample : P1237-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Jan 25 01:38:00 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	5.556	168	76410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62924	49.160	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.320%
35) Dibromofluoromethane	5.385	113	46106	49.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.840%
50) Toluene-d8	8.647	98	168815	47.974	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.079	95	68853	50.037	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.080%

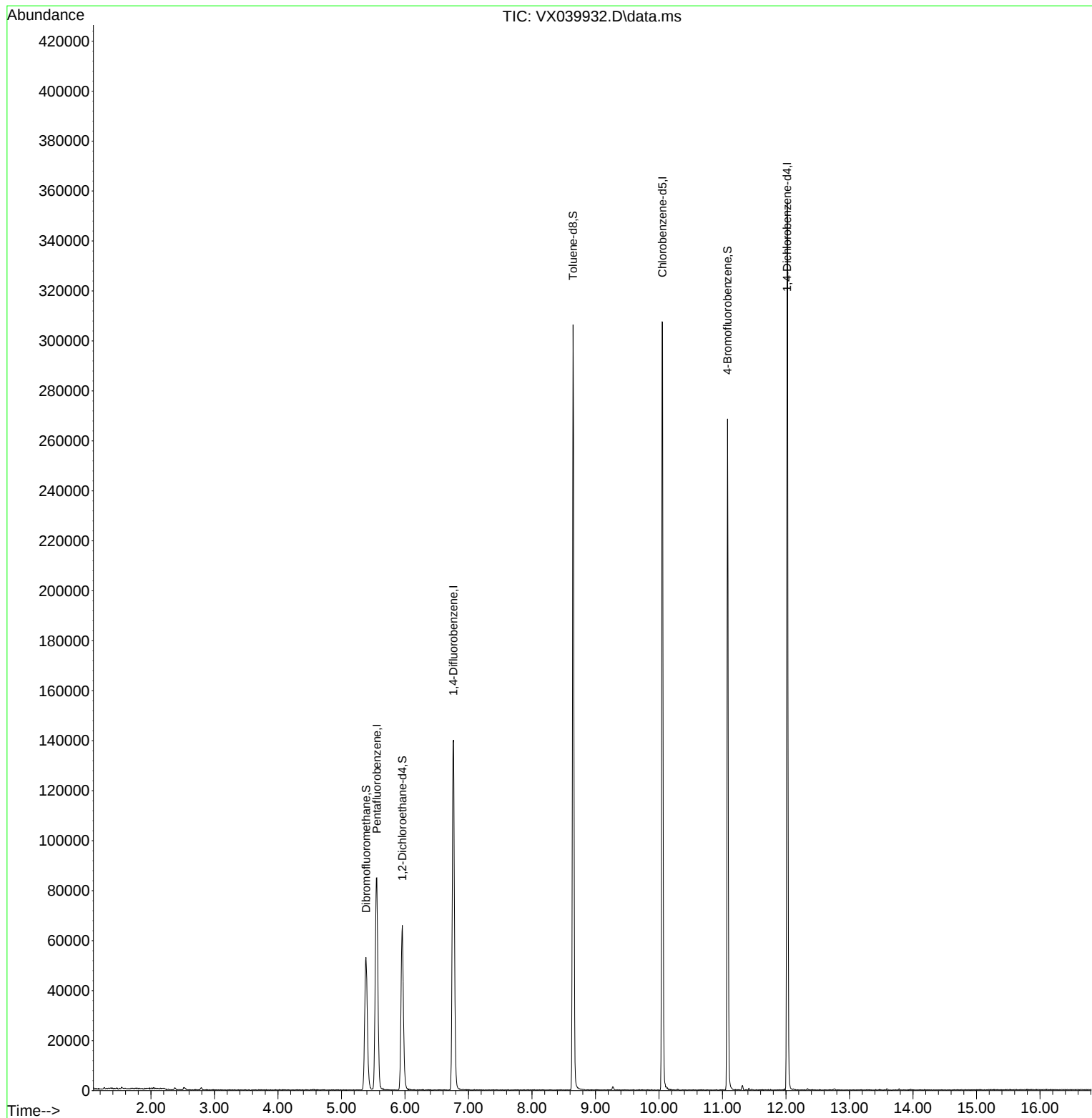
Target Compounds	Qvalue

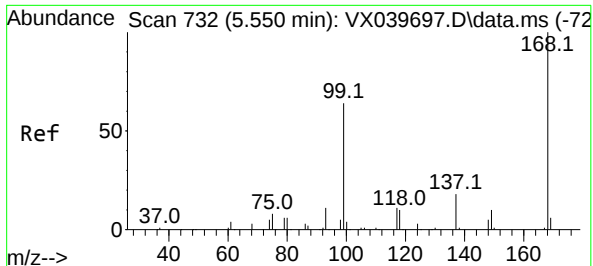
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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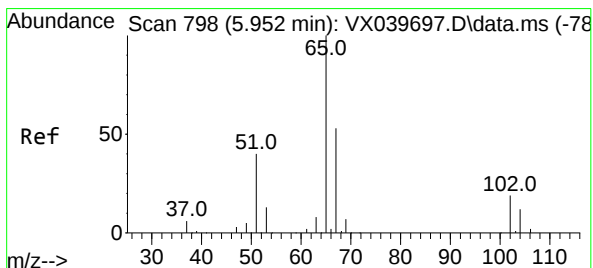
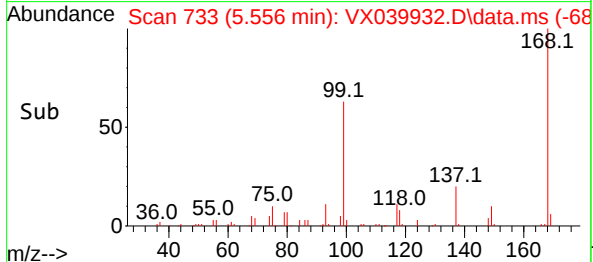
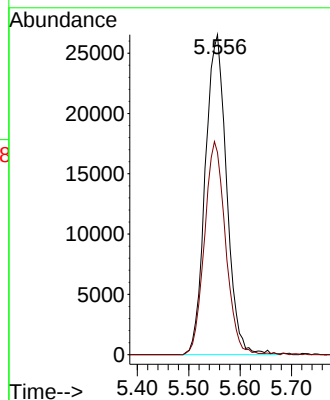
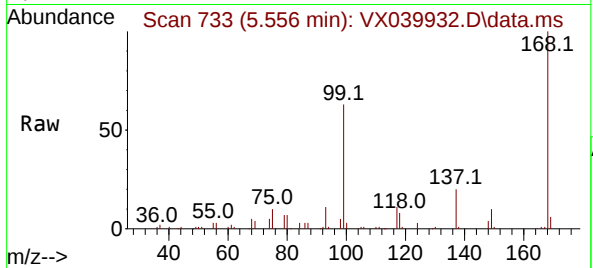




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039932.D
Acq: 24 Jan 2024 13:29

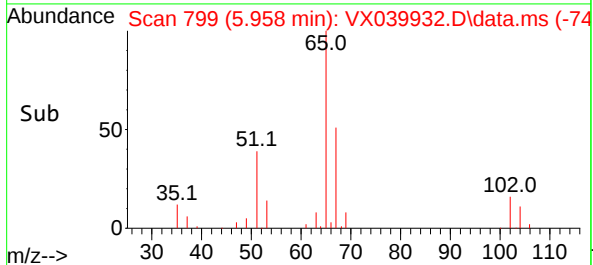
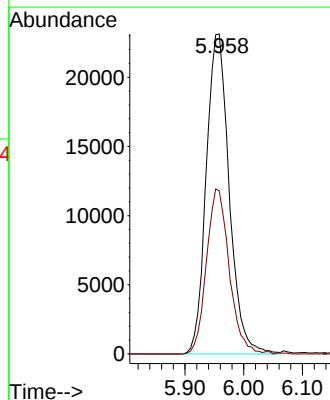
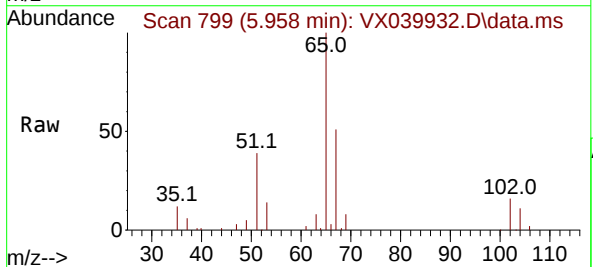
Instrument :
MSVOA_X
ClientSampleId :
TB

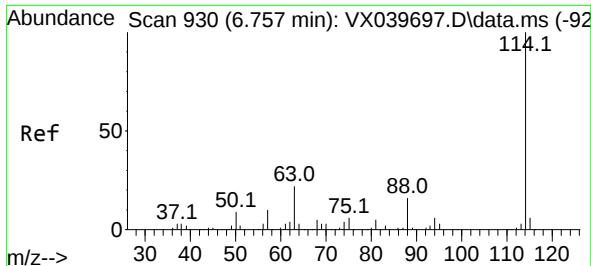
Tgt Ion:168 Resp: 76410
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.160 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039932.D
Acq: 24 Jan 2024 13:29

Tgt Ion: 65 Resp: 62924
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

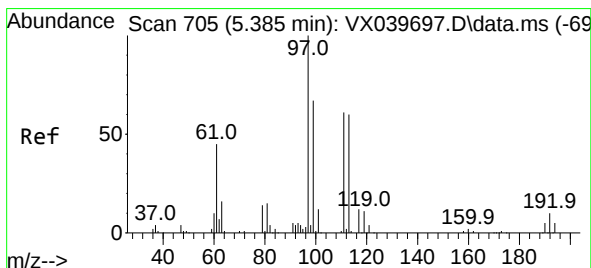
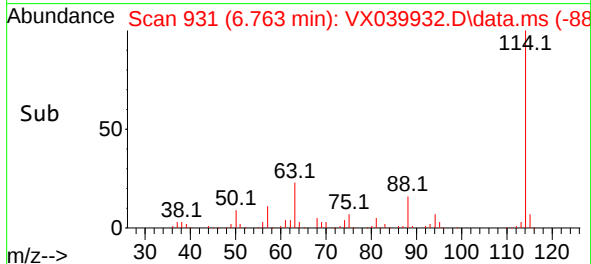
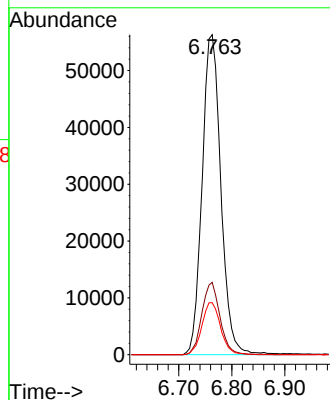
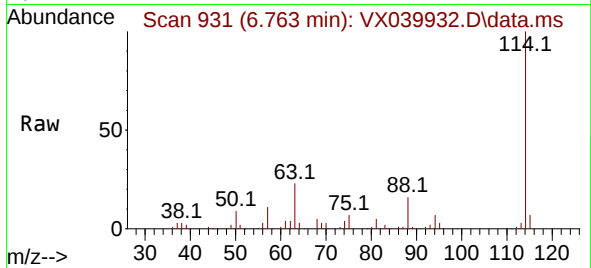




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039932.D
Acq: 24 Jan 2024 13:29

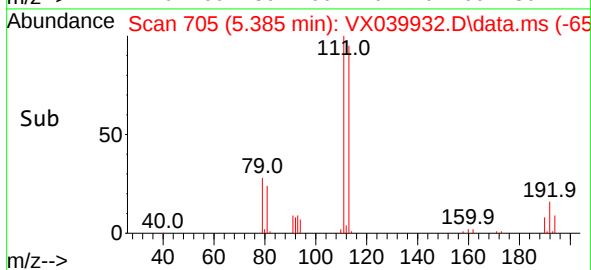
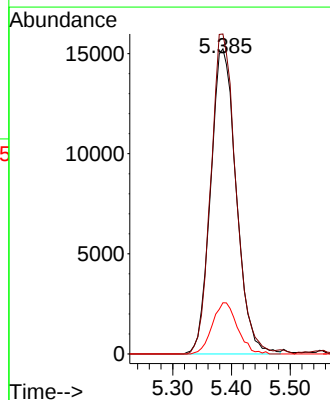
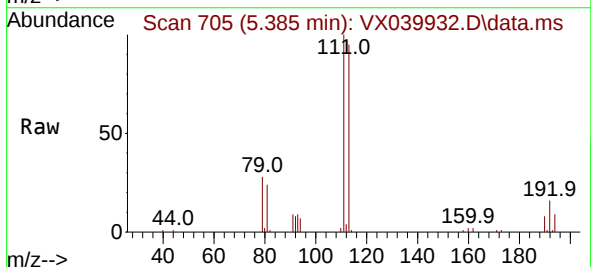
Instrument :
MSVOA_X
ClientSampleId :
TB

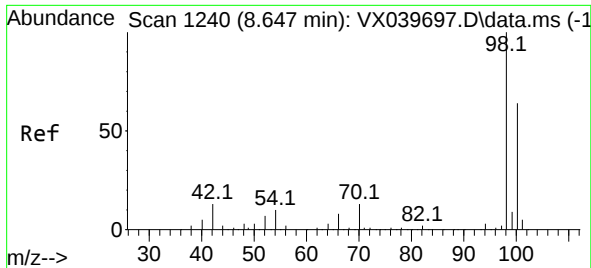
Tgt Ion:114 Resp: 138521
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.417 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039932.D
Acq: 24 Jan 2024 13:29

Tgt Ion:113 Resp: 46106
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.5 13.3 19.9

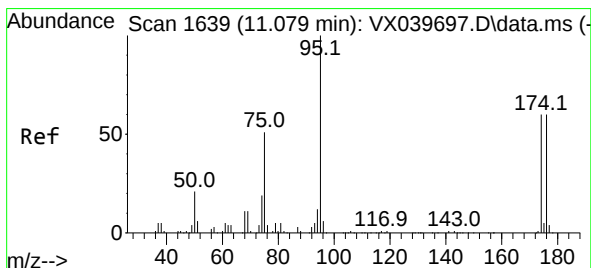
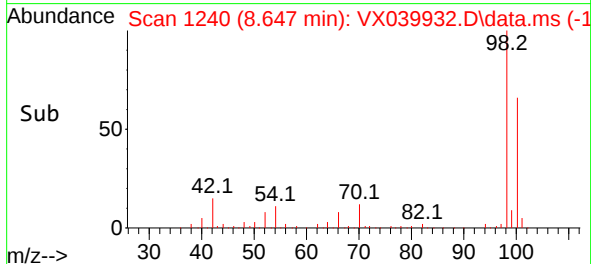
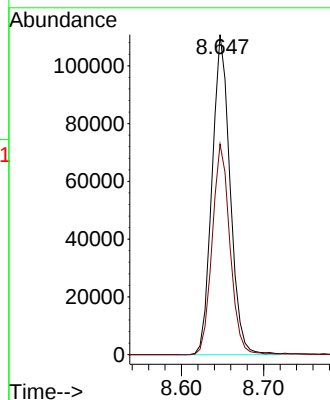
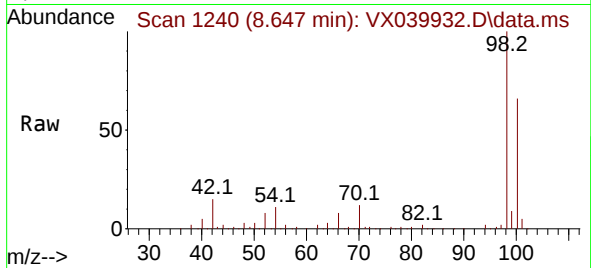




#50
Toluene-d8
Concen: 47.974 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039932.D
Acq: 24 Jan 2024 13:29

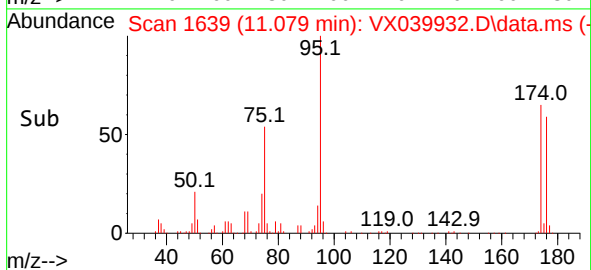
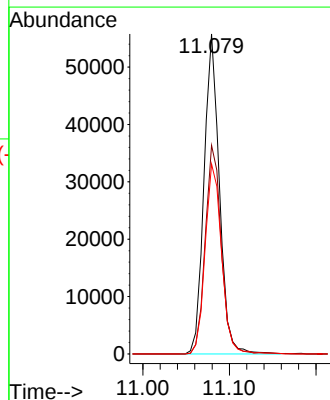
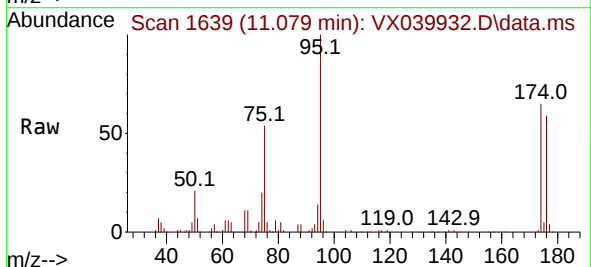
Instrument :
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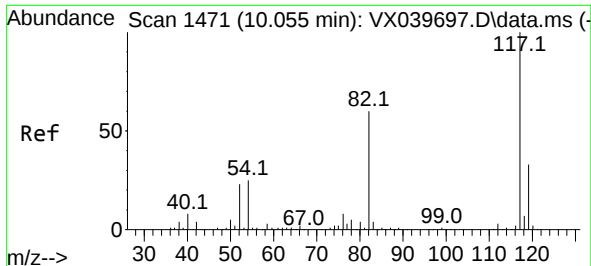
Tgt Ion: 98 Resp: 168815
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039932.D
Acq: 24 Jan 2024 13:29

Tgt Ion: 95 Resp: 68853
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.6
176 63.6 0.0 131.0

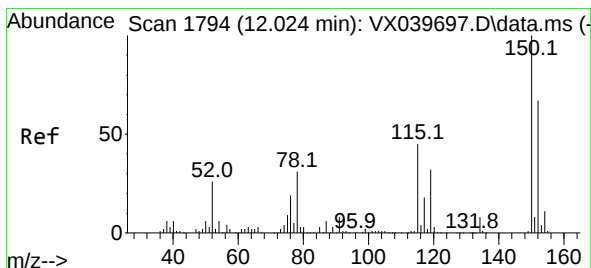
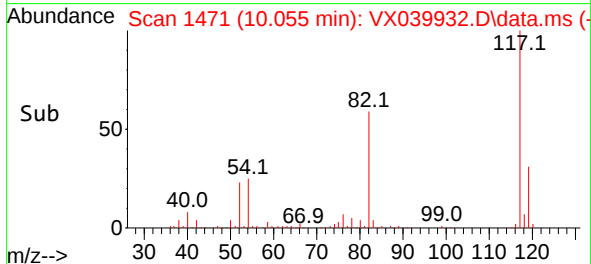
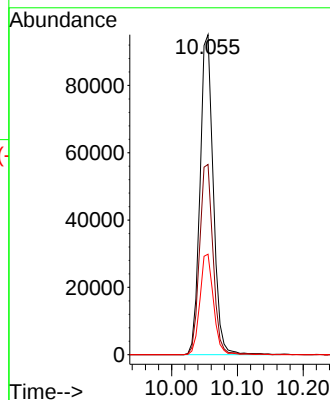
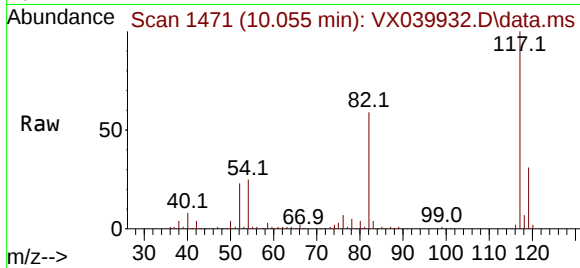




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039932.D
Acq: 24 Jan 2024 13:29

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 132902
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039932.D
Acq: 24 Jan 2024 13:29

Tgt Ion:152 Resp: 66727
Ion Ratio Lower Upper
152 100
115 66.1 43.3 129.9
150 155.8 0.0 345.0

