

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082324\
 Data File : VX043094.D
 Acq On : 23 Aug 2024 08:59
 Operator : JC/MD
 Sample : VX0823MBL01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBL01

Quant Time: Aug 24 00:45:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 08:42:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	281859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	539198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206990	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	216509	46.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.460%
35) Dibromofluoromethane	5.379	113	174257	46.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	8.646	98	670358	49.968	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	220866	47.300	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.600%

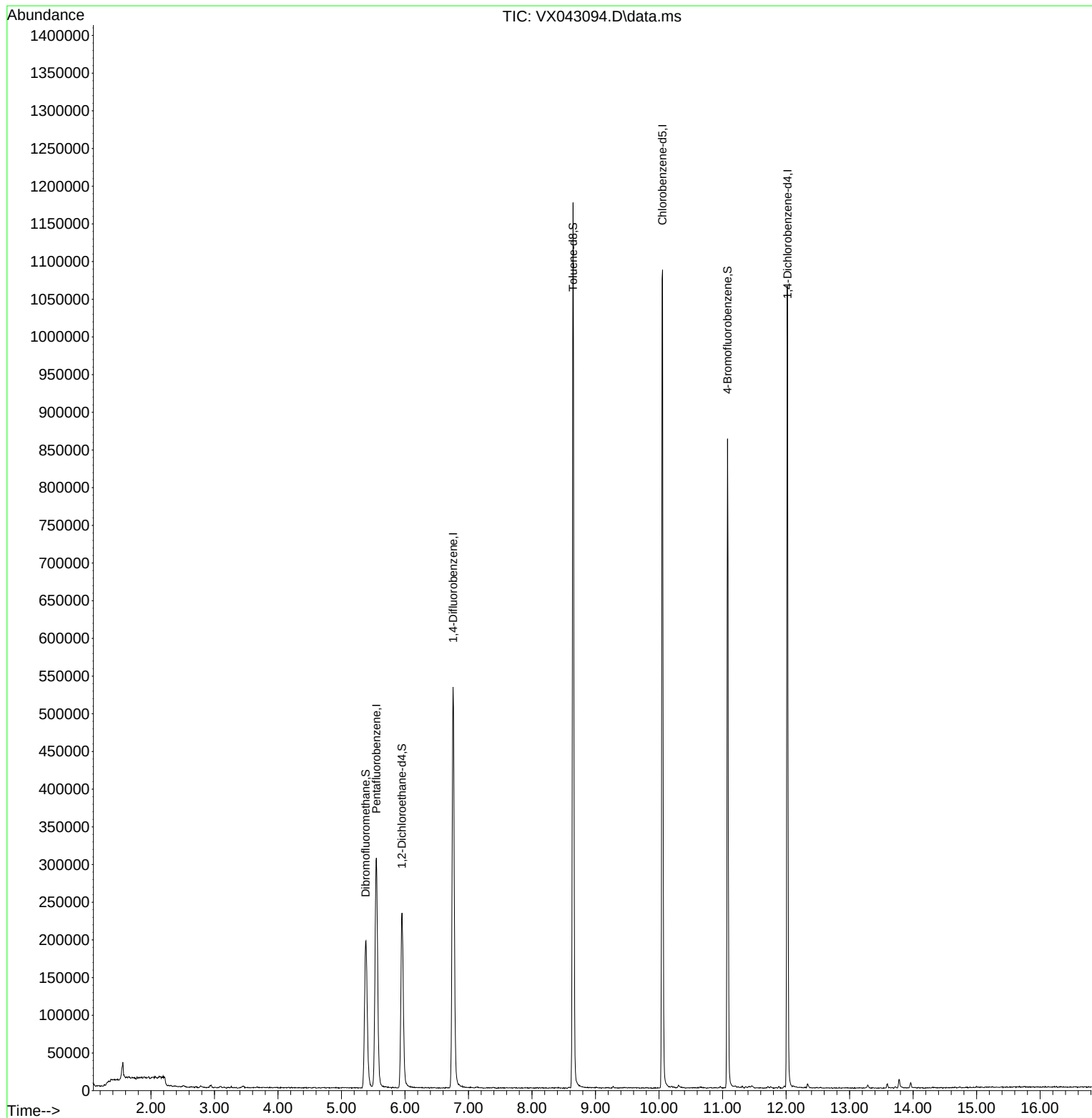
Target Compounds	Qvalue

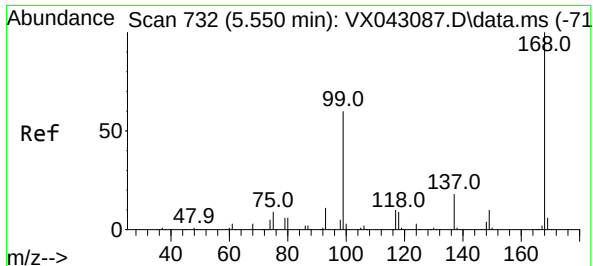
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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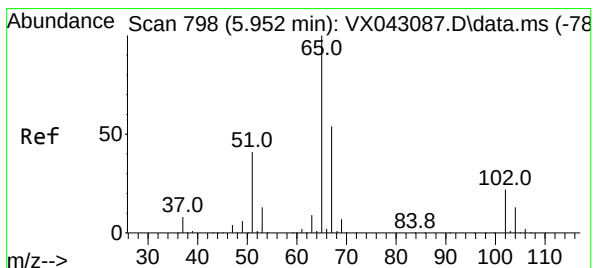
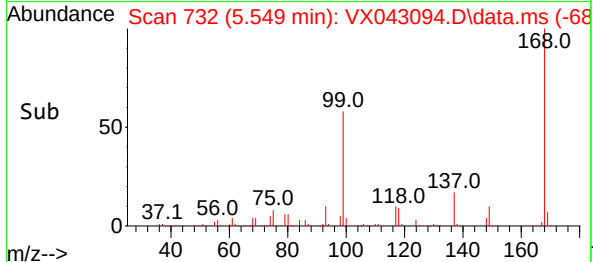
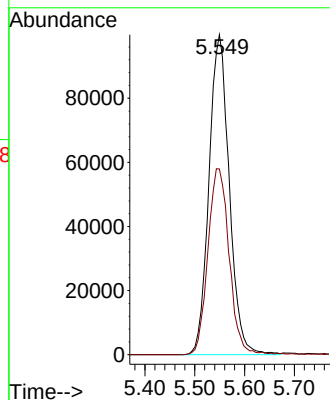
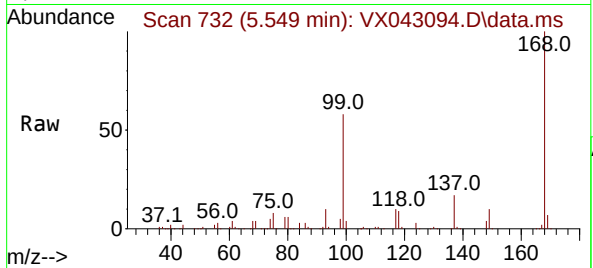




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX043094.D
Acq: 23 Aug 2024 08:59

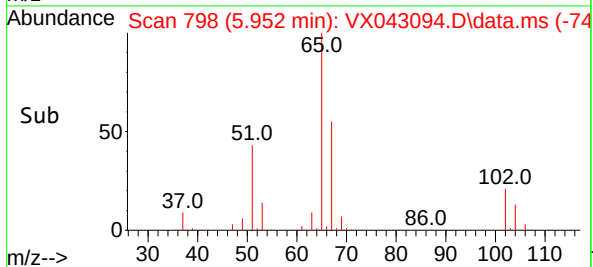
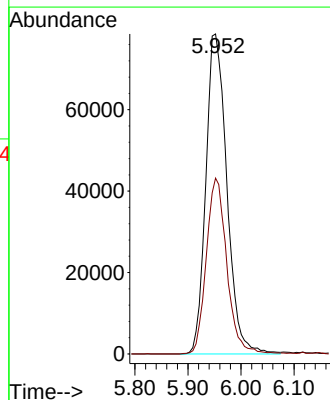
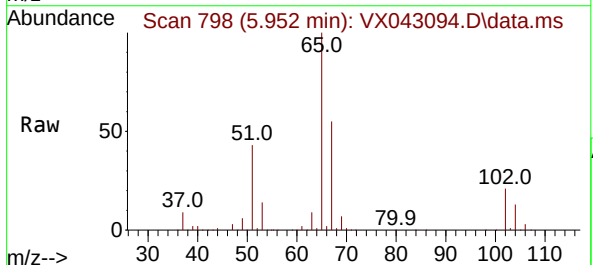
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

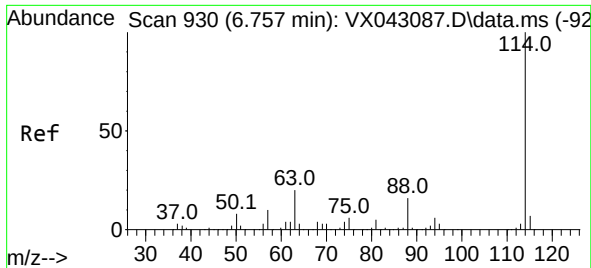
Tgt Ion:168 Resp: 281859
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.731 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043094.D
Acq: 23 Aug 2024 08:59

Tgt Ion: 65 Resp: 216509
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

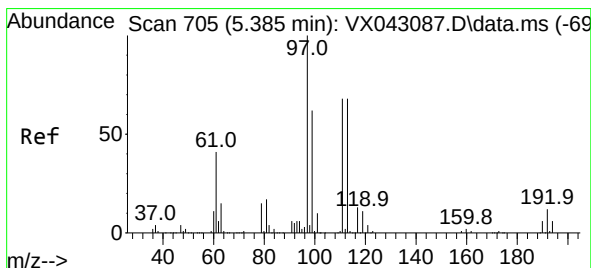
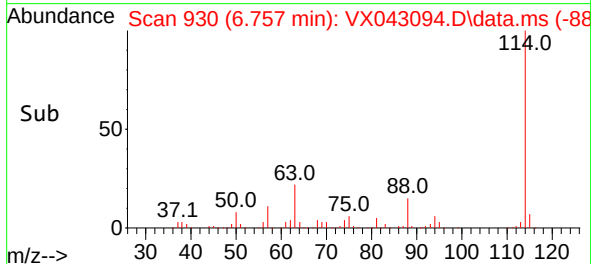
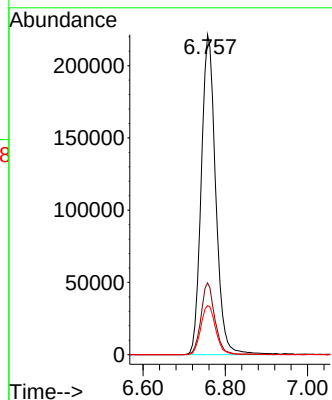
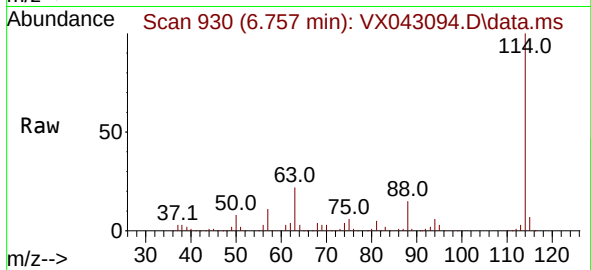




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043094.D
Acq: 23 Aug 2024 08:59

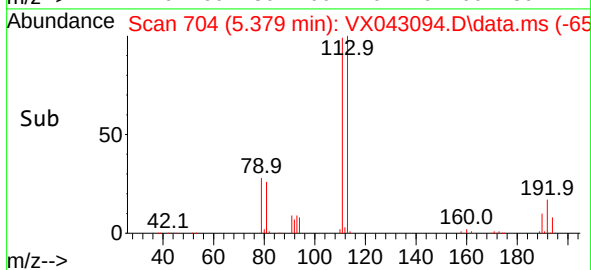
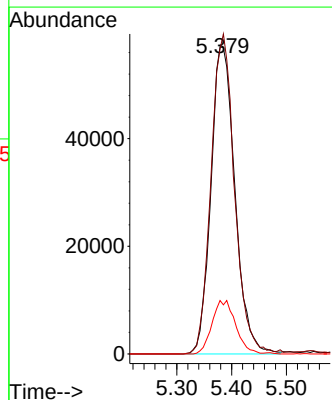
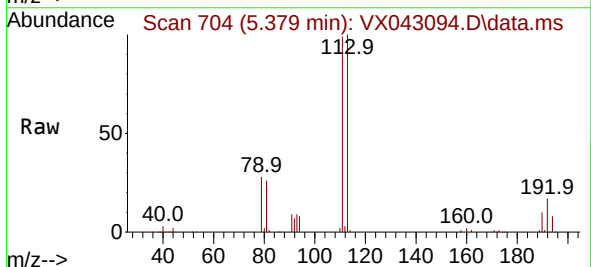
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

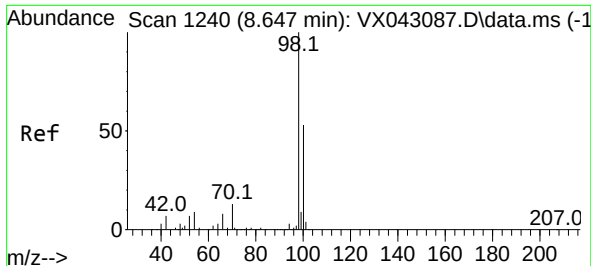
Tgt Ion:114 Resp: 539198
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.839 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043094.D
Acq: 23 Aug 2024 08:59

Tgt Ion:113 Resp: 174257
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 17.1 13.3 19.9

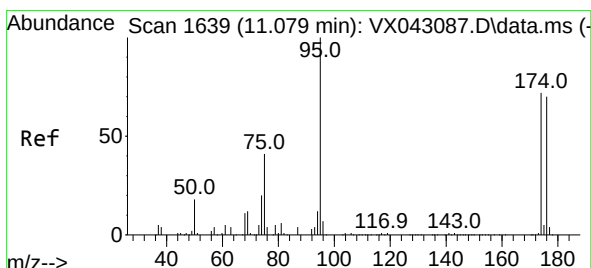
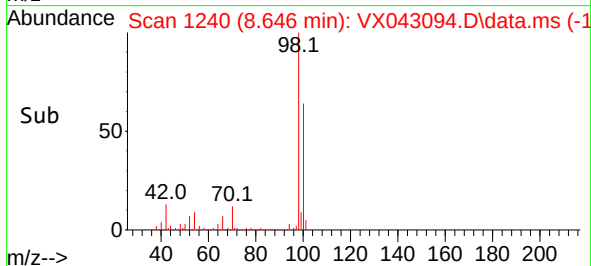
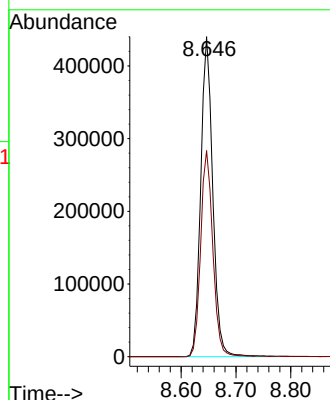
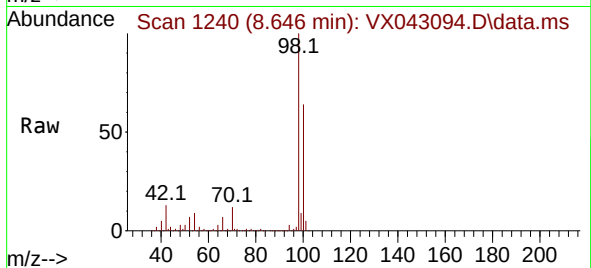




#50
Toluene-d8
Concen: 49.968 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043094.D
Acq: 23 Aug 2024 08:59

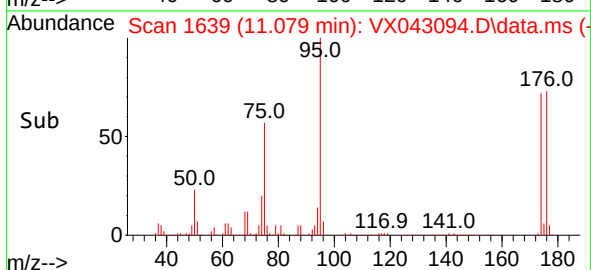
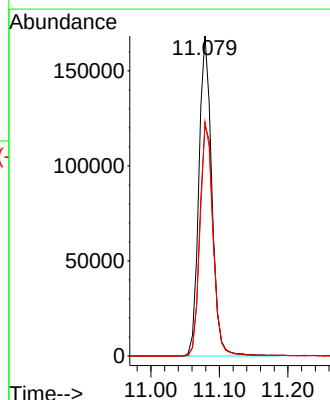
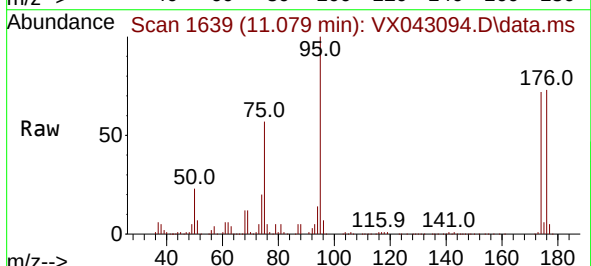
Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

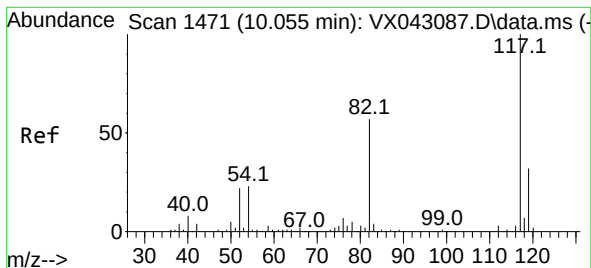
Tgt Ion: 98 Resp: 670358
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043094.D
Acq: 23 Aug 2024 08:59

Tgt Ion: 95 Resp: 220866
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 73.3 0.0 131.0

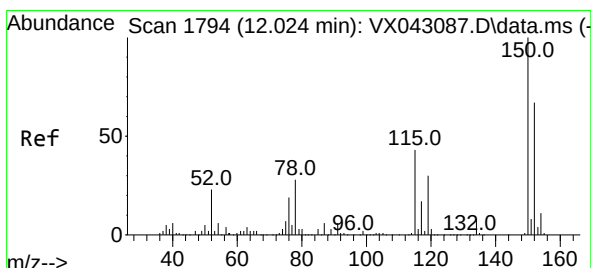
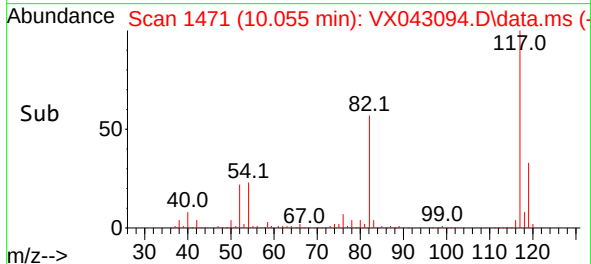
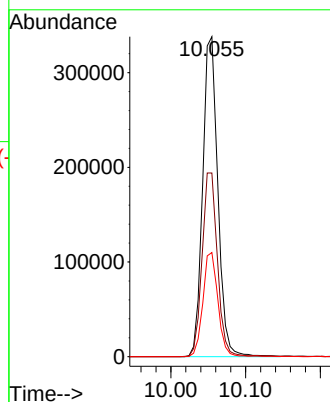
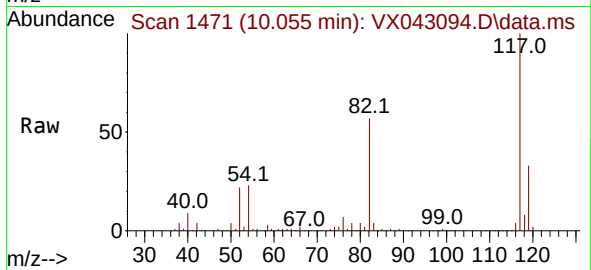




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043094.D
Acq: 23 Aug 2024 08:59

Instrument :
MSVOA_X
ClientSampleId :
VX0823MBL01

Tgt Ion:117 Resp: 476566
Ion Ratio Lower Upper
117 100
82 57.4 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: VX043094.D
Acq: 23 Aug 2024 08:59

Tgt Ion:152 Resp: 206990
Ion Ratio Lower Upper
152 100
115 61.2 43.3 129.9
150 157.0 0.0 345.0

