

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071724\
 Data File : VX042354.D
 Acq On : 17 Jul 2024 11:46
 Operator : JC/MD
 Sample : VX0717WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0717WBL01

Quant Time: Jul 18 00:55:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	151634	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	237553	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125981	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92143	52.697	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.400%
35) Dibromofluoromethane	5.385	113	91633	54.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.720%
50) Toluene-d8	8.647	98	285602	48.231	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.079	95	114967	52.669	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.340%

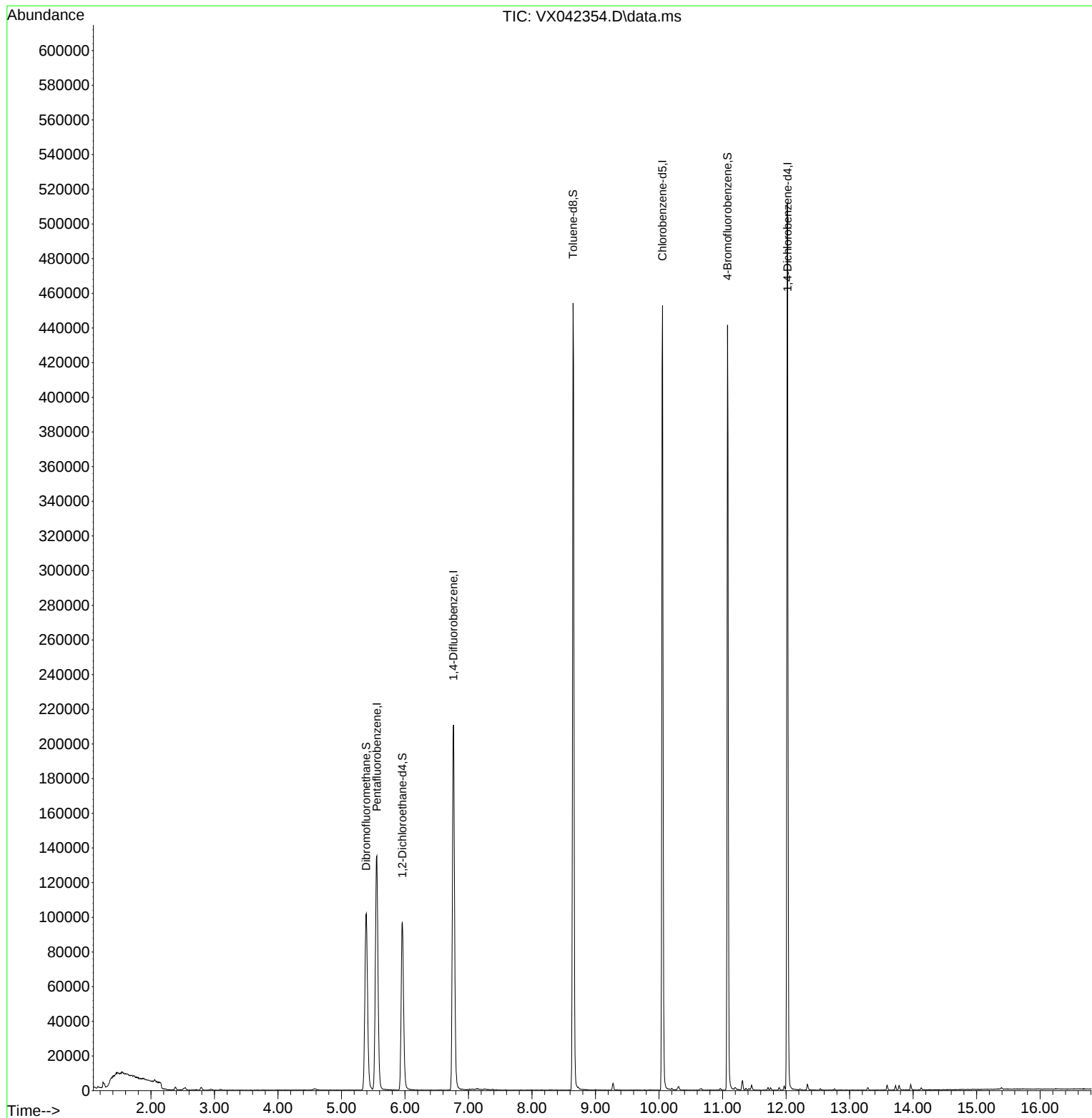
Target Compounds	Qvalue

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

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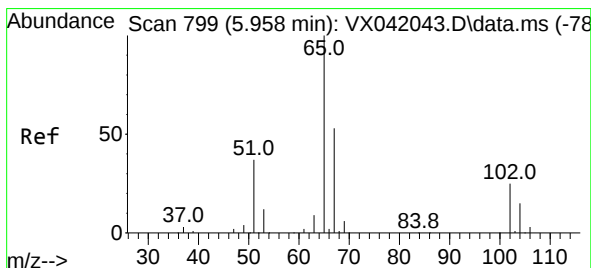
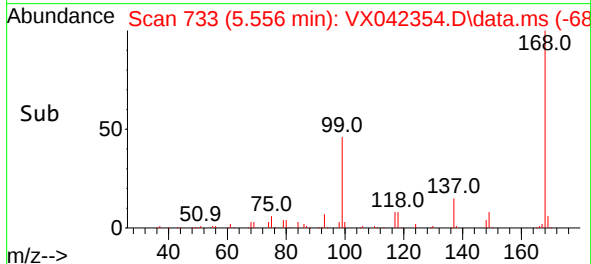
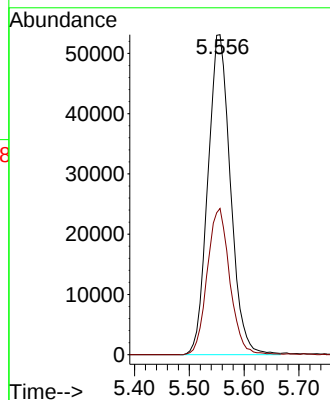
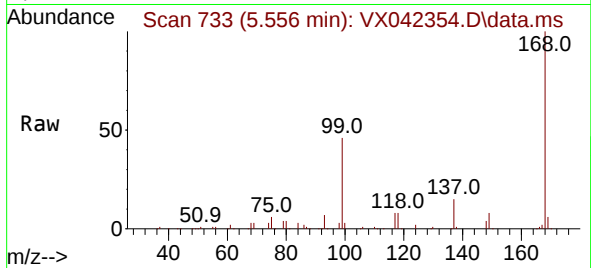




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042354.D
Acq: 17 Jul 2024 11:46

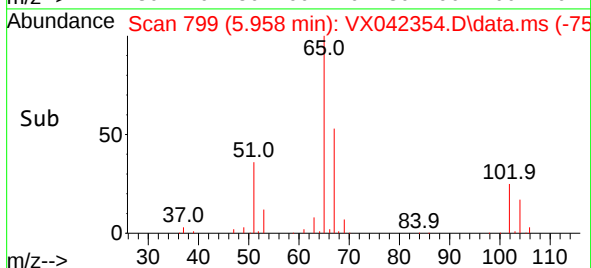
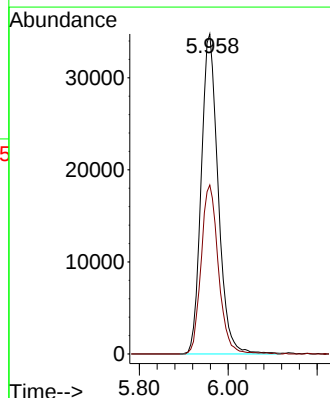
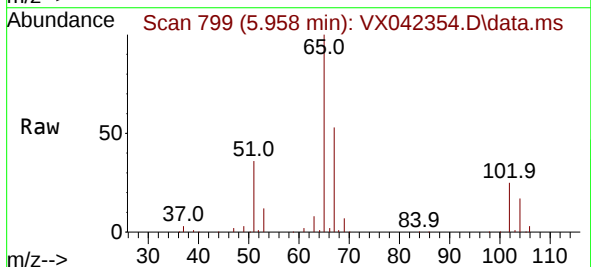
Instrument :
MSVOA_X
ClientSampleId :
VX0717WBL01

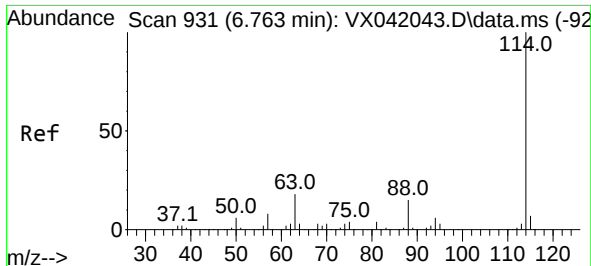
Tgt Ion:168 Resp: 151634
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.697 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042354.D
Acq: 17 Jul 2024 11:46

Tgt Ion: 65 Resp: 92143
Ion Ratio Lower Upper
65 100
67 54.0 0.0 100.2

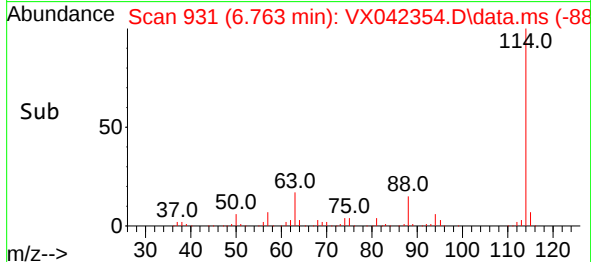
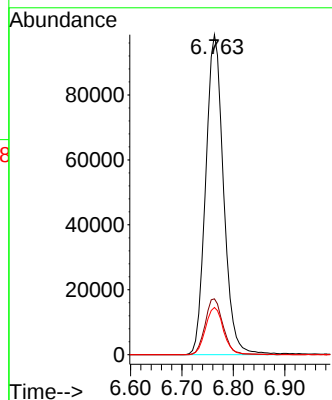
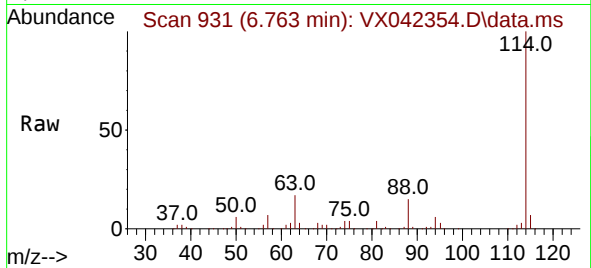




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042354.D
Acq: 17 Jul 2024 11:46

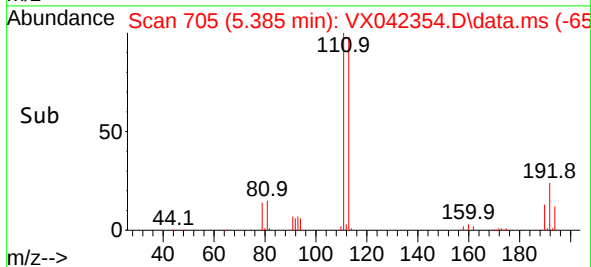
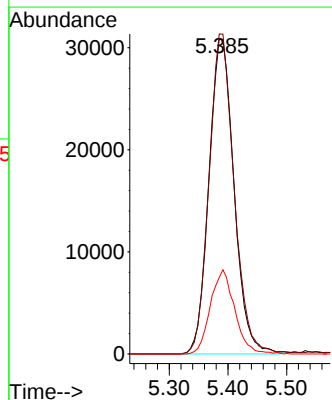
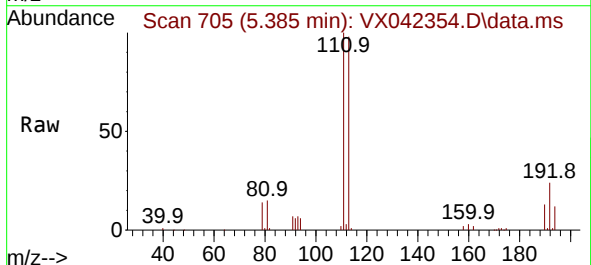
Instrument :
MSVOA_X
ClientSampleId :
VX0717WBL01

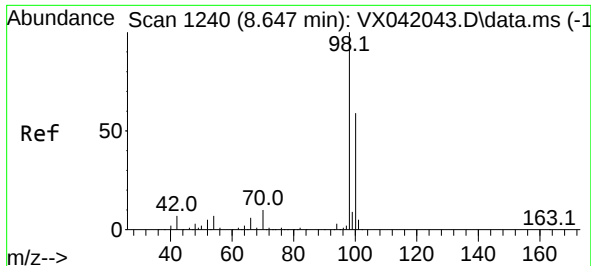
Tgt Ion:114 Resp: 237553
Ion Ratio Lower Upper
114 100
63 17.5 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.364 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042354.D
Acq: 17 Jul 2024 11:46

Tgt Ion:113 Resp: 91633
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 25.9 13.3 19.9#

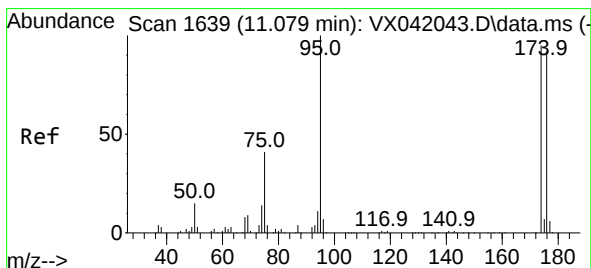
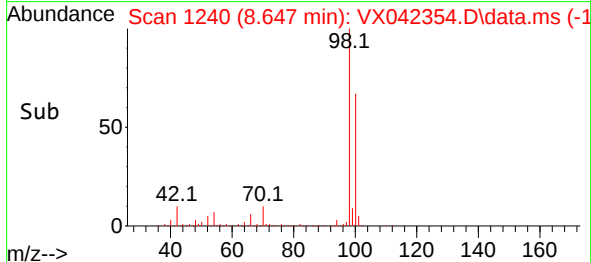
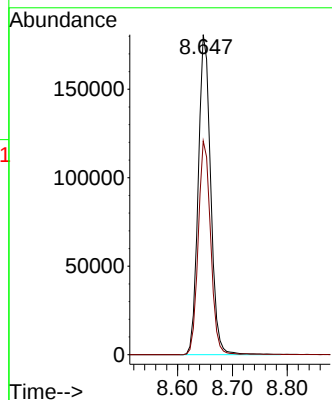
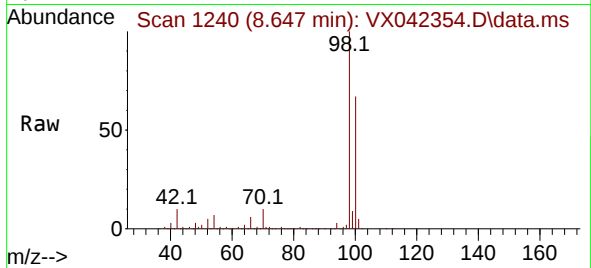




#50
Toluene-d8
Concen: 48.231 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042354.D
Acq: 17 Jul 2024 11:46

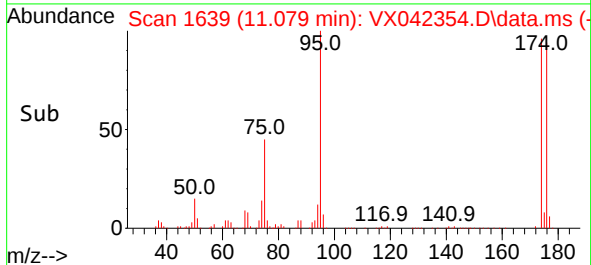
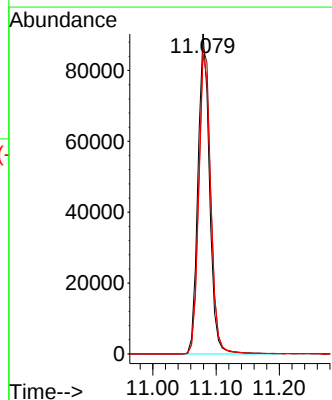
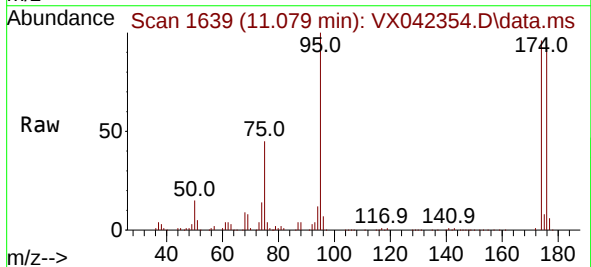
Instrument :
MSVOA_X
ClientSampleId :
VX0717WBL01

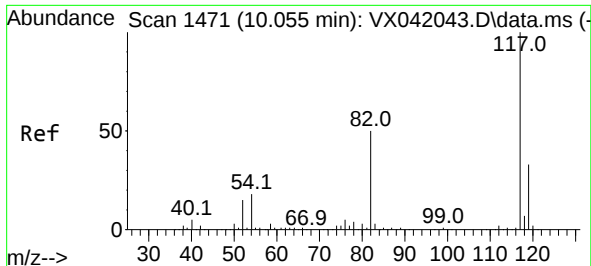
Tgt Ion: 98 Resp: 285602
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042354.D
Acq: 17 Jul 2024 11:46

Tgt Ion: 95 Resp: 114967
Ion Ratio Lower Upper
95 100
174 100.4 0.0 135.6
176 96.5 0.0 131.0

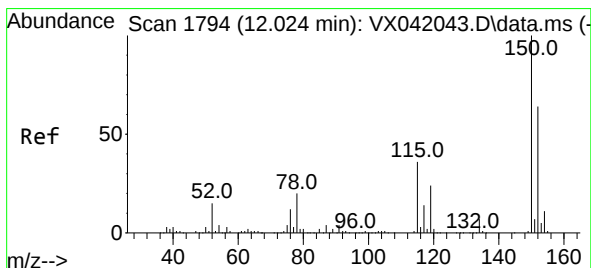
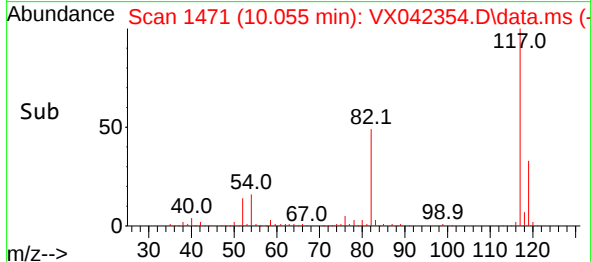
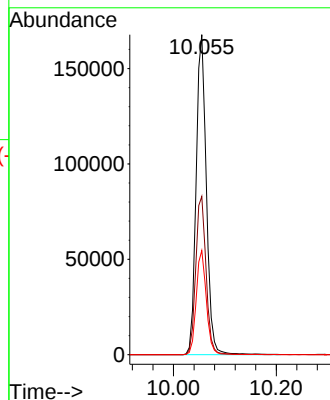
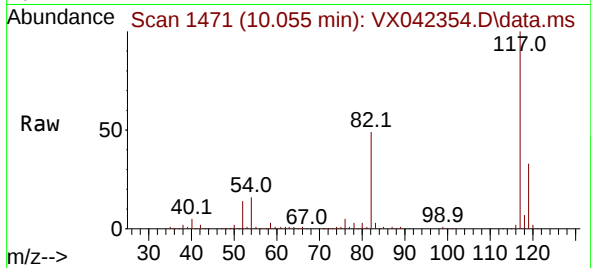




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042354.D
Acq: 17 Jul 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBL01

Tgt Ion:117 Resp: 232111
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 32.5 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: VX042354.D
Acq: 17 Jul 2024 11:46

Tgt Ion:152 Resp: 125981
Ion Ratio Lower Upper
152 100
115 52.2 43.3 129.9
150 156.6 0.0 345.0

