

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042047.D
 Acq On : 26 Jun 2024 12:49
 Operator : JC/MD
 Sample : VX0626WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBL01

Quant Time: Jun 27 03:42:50 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	5.550	168	159968	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	244958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79141	42.903	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.800%
35) Dibromofluoromethane	5.385	113	76590	44.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.140%
50) Toluene-d8	8.647	98	280705	45.971	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.940%#
62) 4-Bromofluorobenzene	11.079	95	102921	45.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.460%

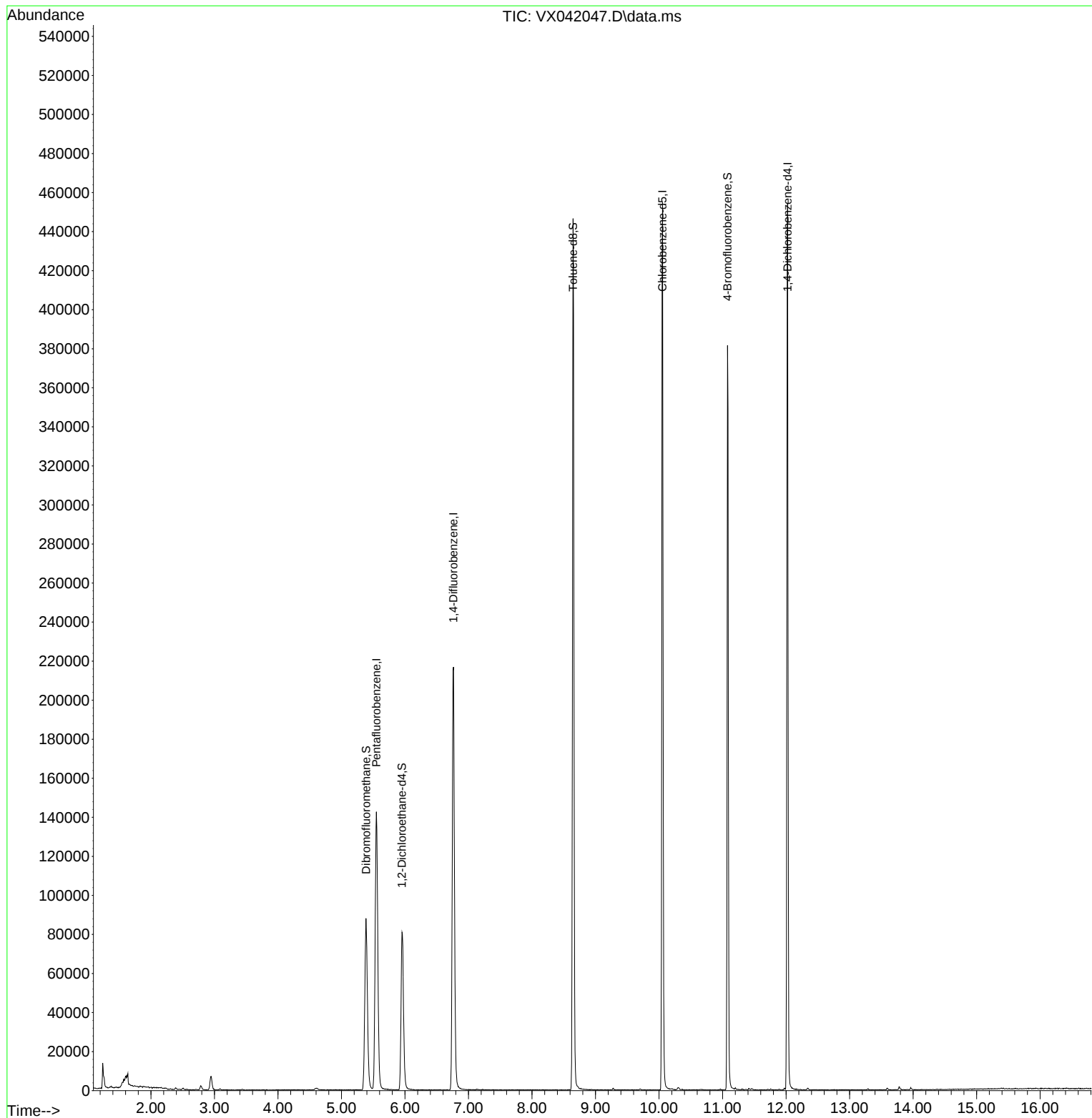
Target Compounds	Qvalue

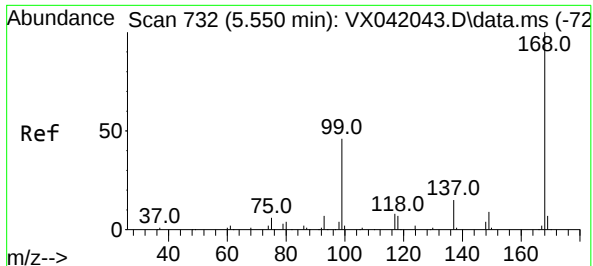
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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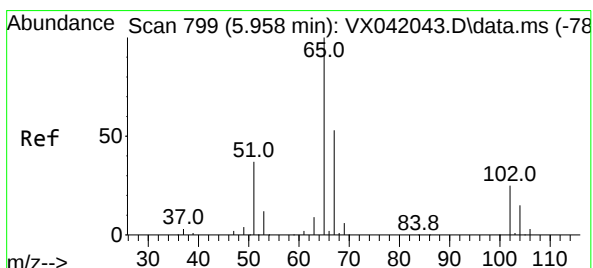
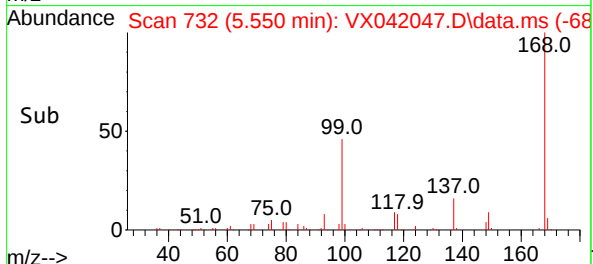
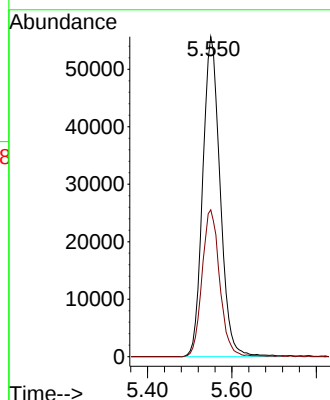
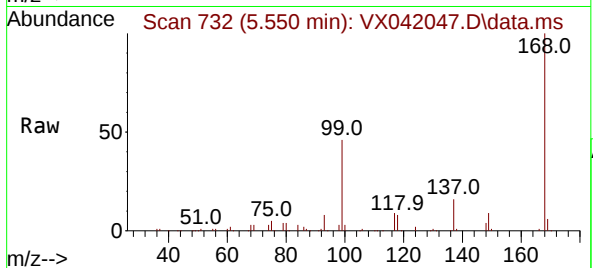




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042047.D
Acq: 26 Jun 2024 12:49

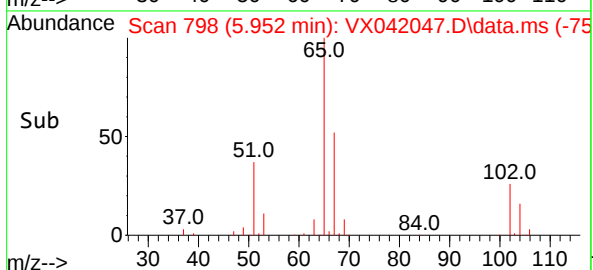
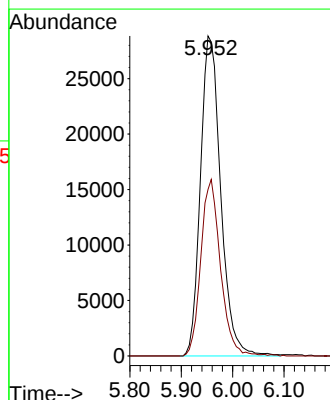
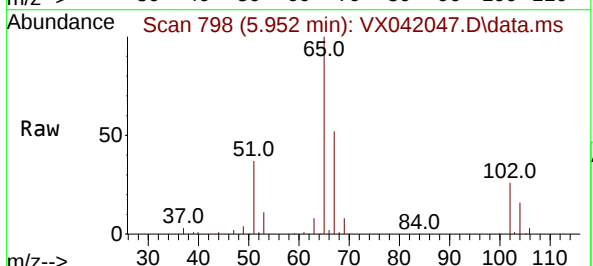
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBL01

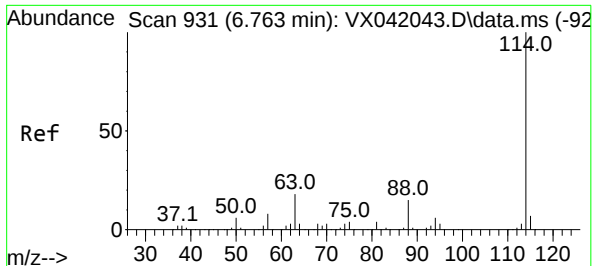
Tgt Ion:168 Resp: 159968
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.903 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042047.D
Acq: 26 Jun 2024 12:49

Tgt Ion: 65 Resp: 79141
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

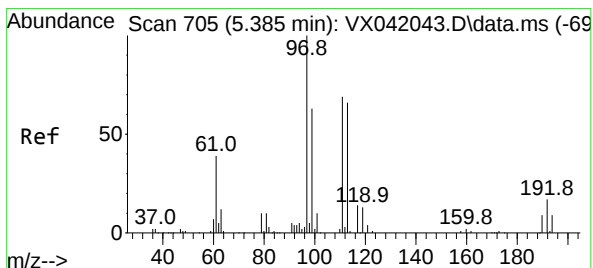
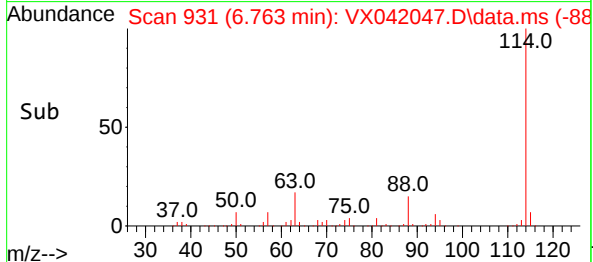
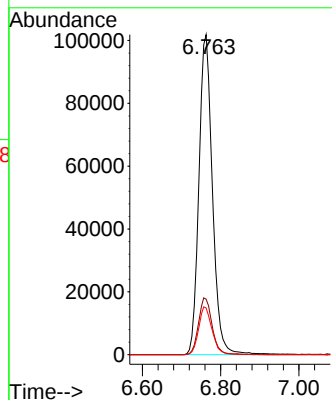
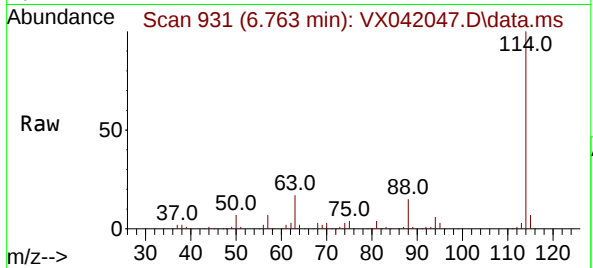




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042047.D
Acq: 26 Jun 2024 12:49

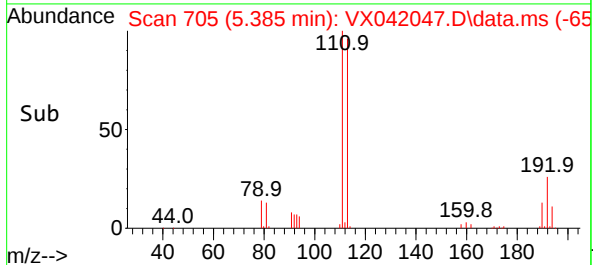
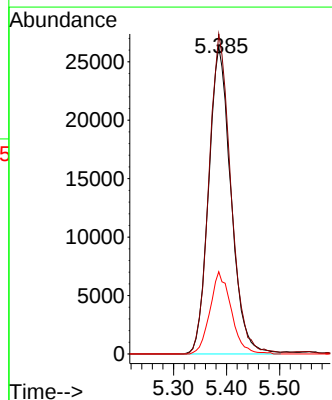
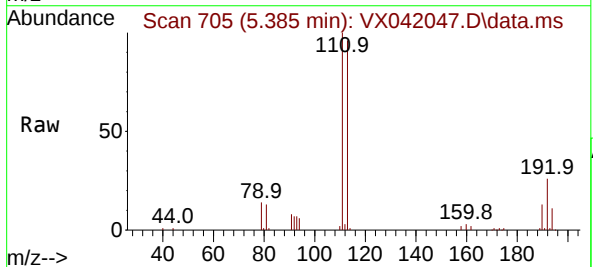
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBL01

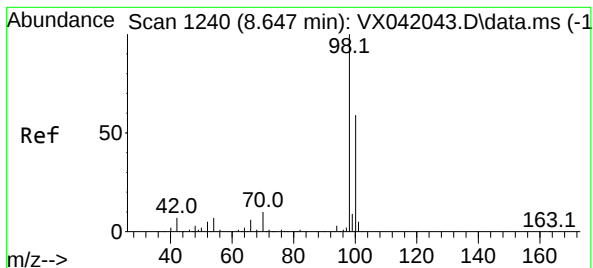
Tgt Ion:114 Resp: 244958
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.065 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042047.D
Acq: 26 Jun 2024 12:49

Tgt Ion:113 Resp: 76590
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 25.6 13.3 19.9#





#50

Toluene-d8

Concen: 45.971 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042047.D

Acq: 26 Jun 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

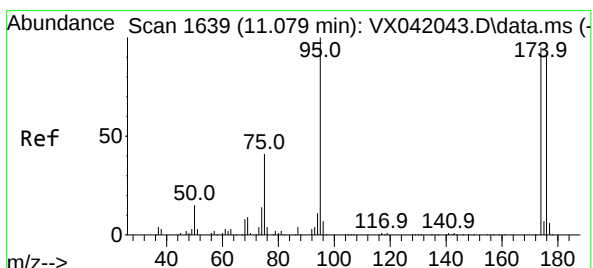
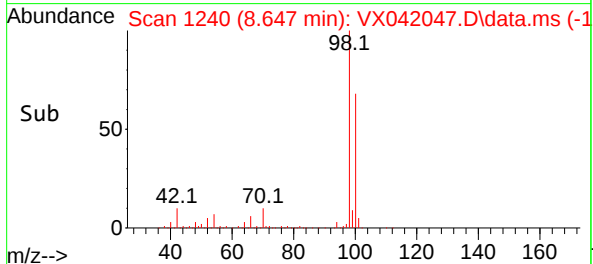
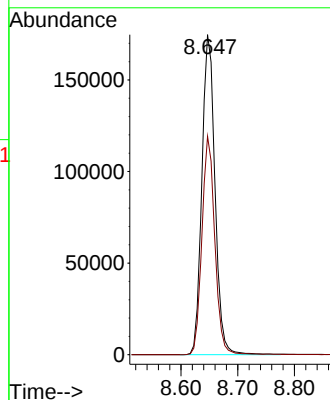
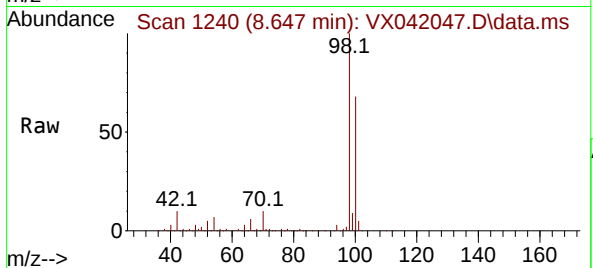
VX0626WBL01

Tgt Ion: 98 Resp: 280705

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.726 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042047.D

Acq: 26 Jun 2024 12:49

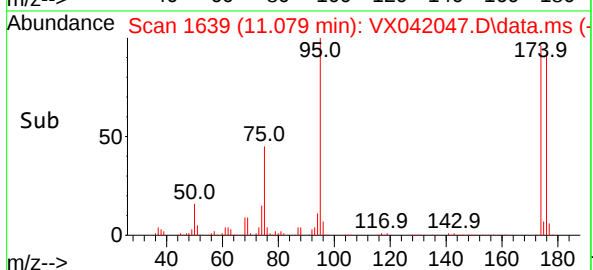
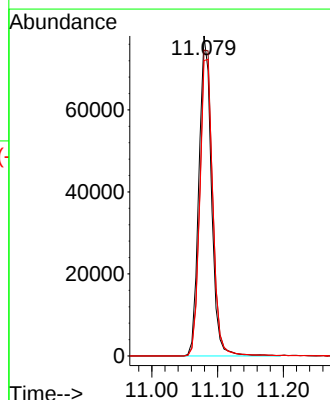
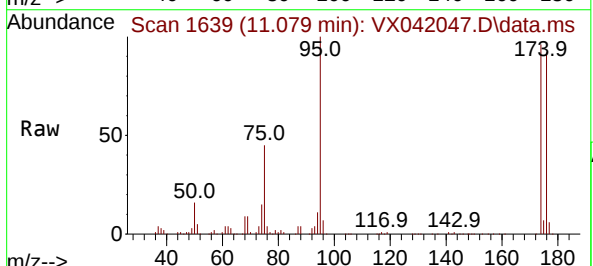
Tgt Ion: 95 Resp: 102921

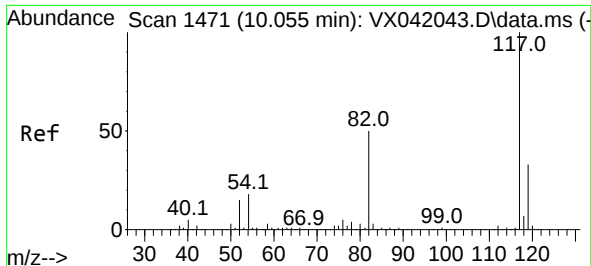
Ion Ratio Lower Upper

95 100

174 98.4 0.0 135.6

176 96.2 0.0 131.0

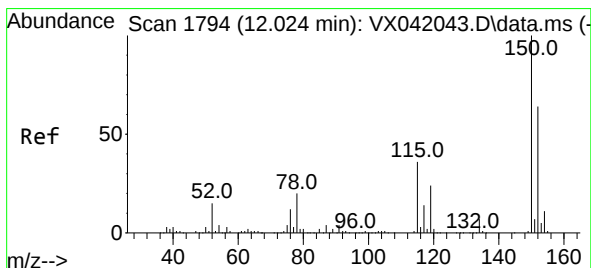
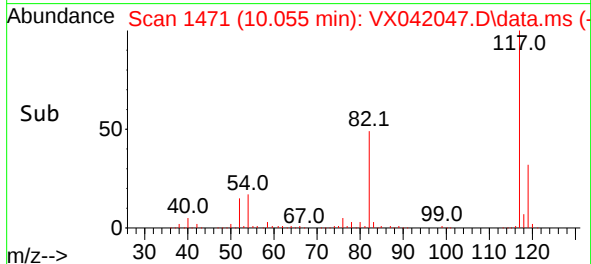
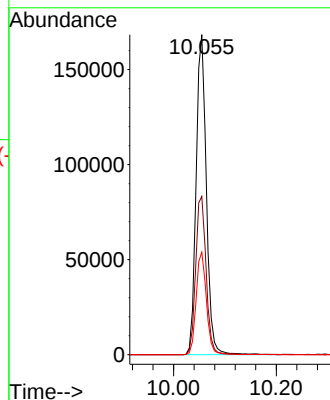
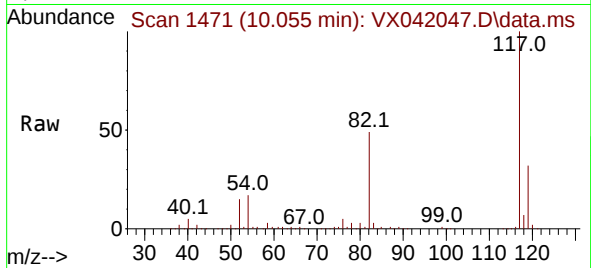




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042047.D
Acq: 26 Jun 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBL01

Tgt Ion:117 Resp: 233342
Ion Ratio Lower Upper
117 100
82 49.5 46.2 69.4
119 32.1 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: VX042047.D
Acq: 26 Jun 2024 12:49

Tgt Ion:152 Resp: 111011
Ion Ratio Lower Upper
152 100
115 53.6 43.3 129.9
150 157.2 0.0 345.0

