

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041314.D
 Acq On : 01 May 2024 09:31
 Operator : JC/MD
 Sample : VX0501MBL01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501MBL01

Quant Time: May 02 03:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	202553	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	296300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	117395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106607	48.346	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.700%
35) Dibromofluoromethane	5.385	113	92814	46.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.440%
50) Toluene-d8	8.646	98	304589	47.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.079	95	105655	42.946	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.900%

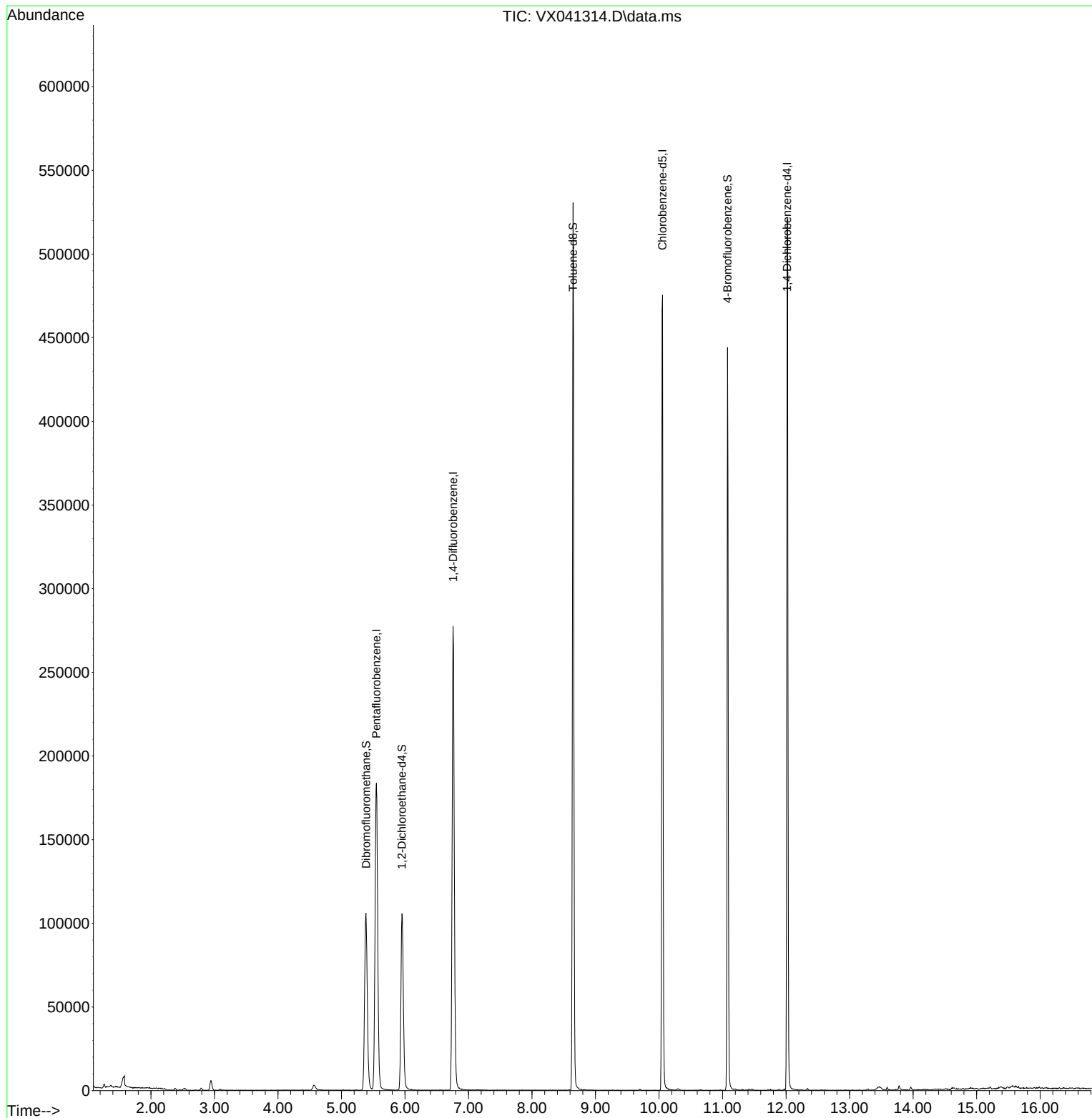
Target Compounds	Qvalue

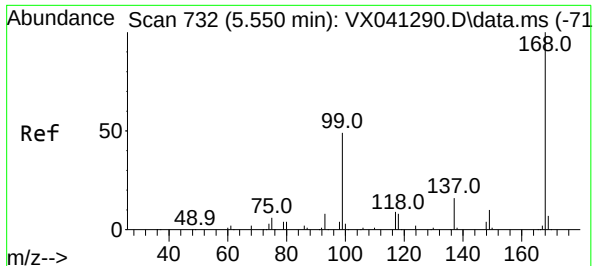
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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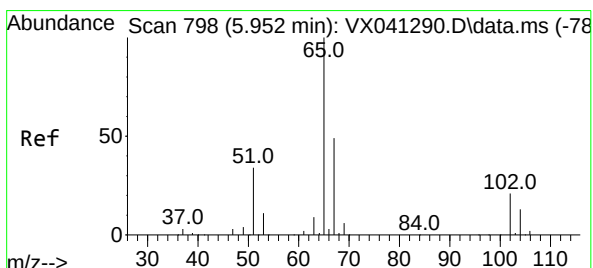
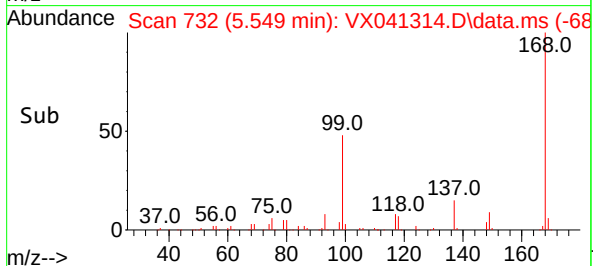
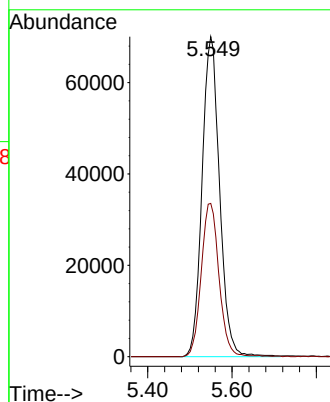
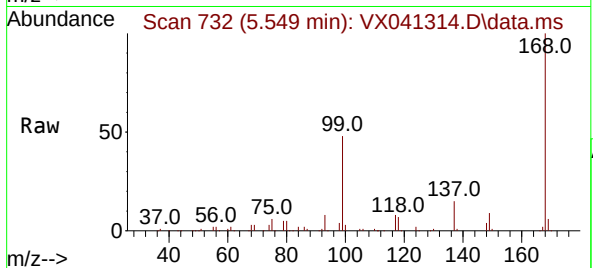




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041314.D
Acq: 01 May 2024 09:31

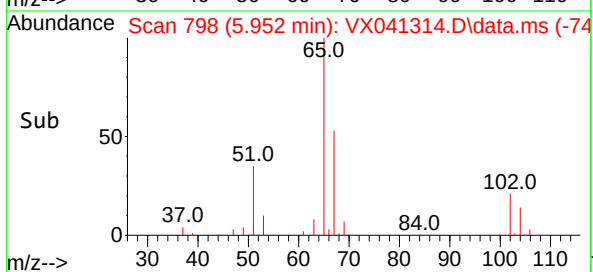
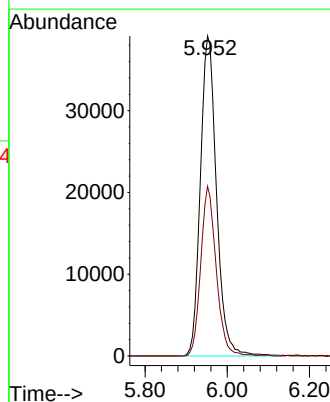
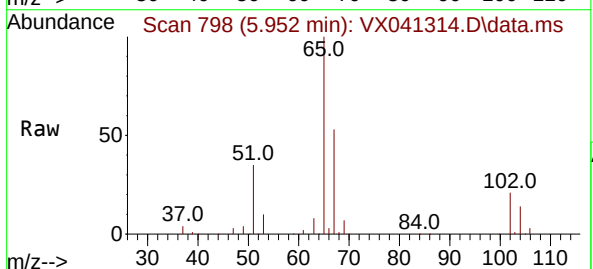
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBL01

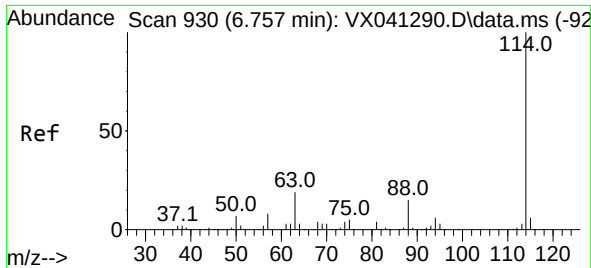
Tgt Ion:168 Resp: 202553
Ion Ratio Lower Upper
168 100
99 47.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.346 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041314.D
Acq: 01 May 2024 09:31

Tgt Ion: 65 Resp: 106607
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

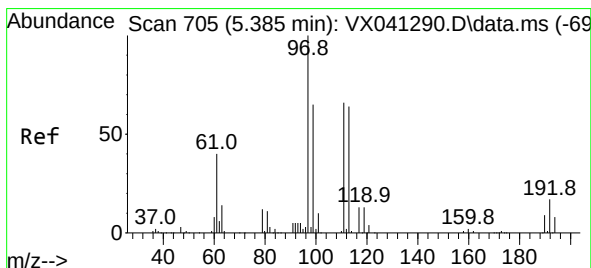
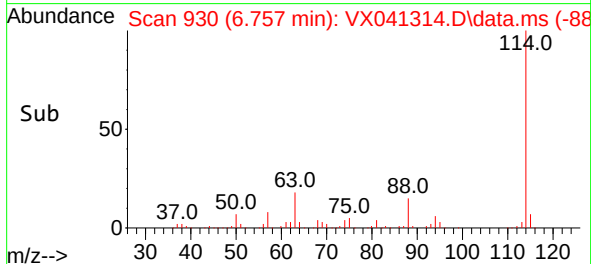
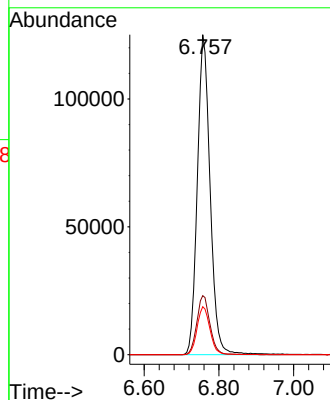
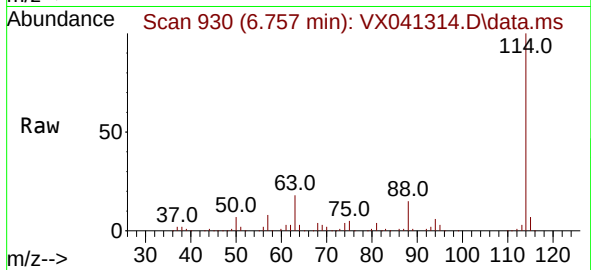




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041314.D
Acq: 01 May 2024 09:31

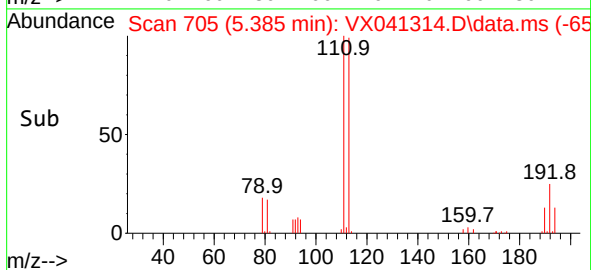
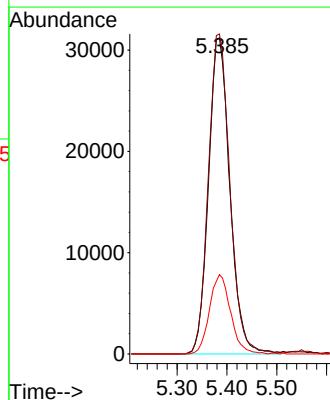
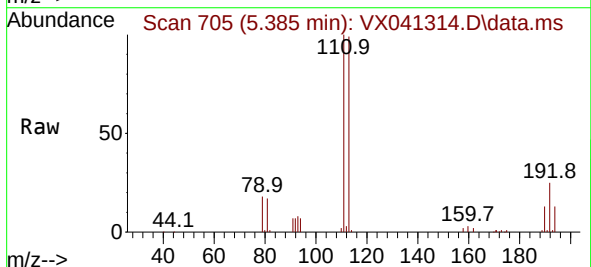
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBL01

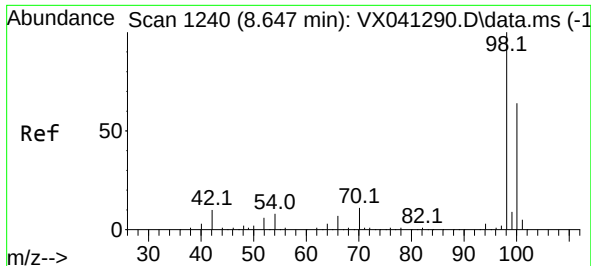
Tgt Ion:114 Resp: 296300
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.224 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041314.D
Acq: 01 May 2024 09:31

Tgt Ion:113 Resp: 92814
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 24.8 13.3 19.9#

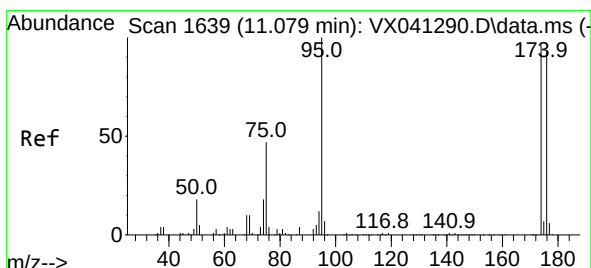
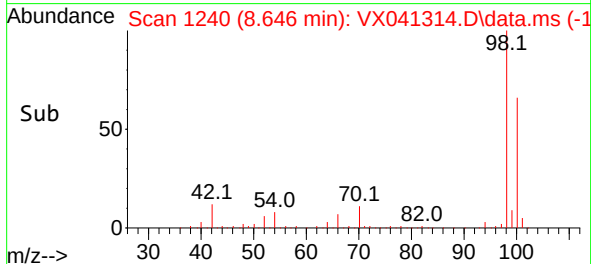
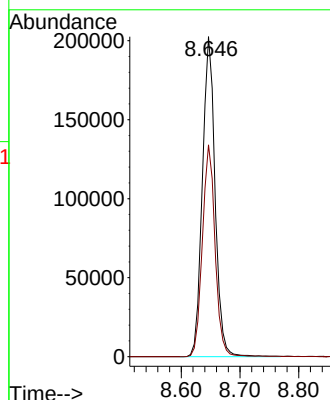
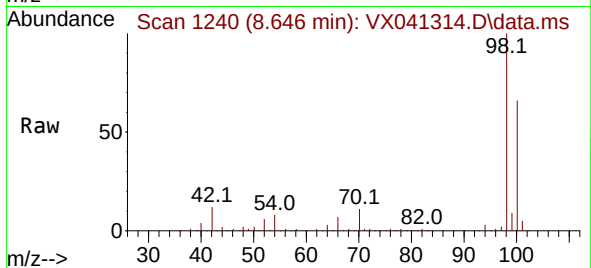




#50
Toluene-d8
Concen: 47.927 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041314.D
Acq: 01 May 2024 09:31

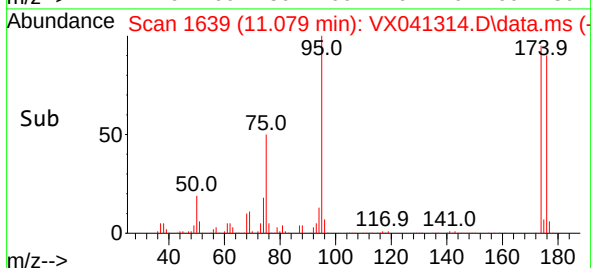
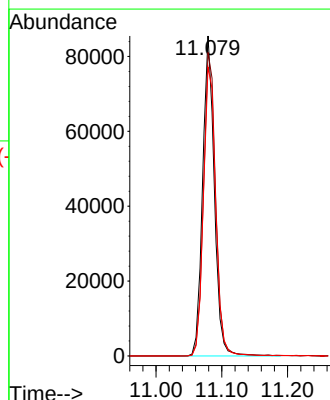
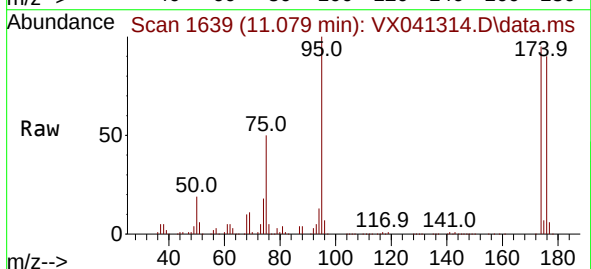
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBL01

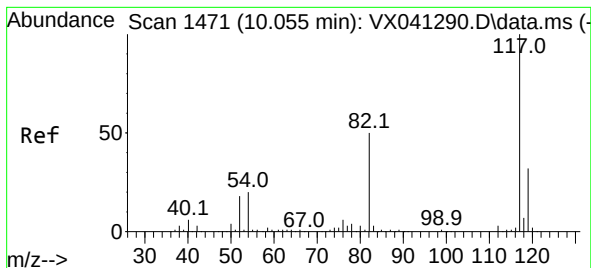
Tgt Ion: 98 Resp: 304589
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.946 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041314.D
Acq: 01 May 2024 09:31

Tgt Ion: 95 Resp: 105655
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 95.3 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: VX041314.D

Acq: 01 May 2024 09:31

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBL01

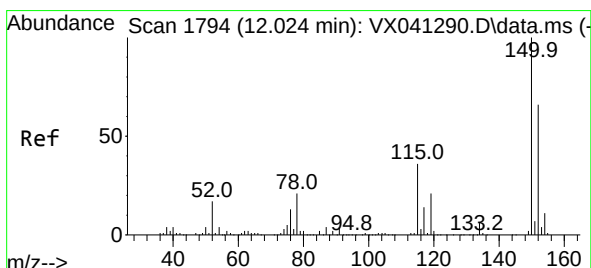
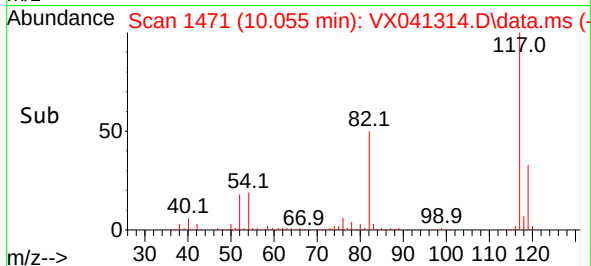
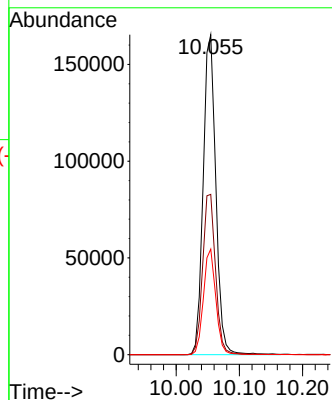
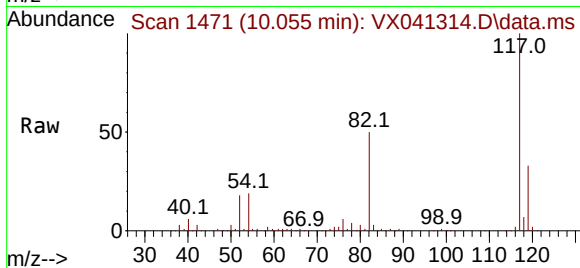
Tgt Ion:117 Resp: 230723

Ion Ratio Lower Upper

117 100

82 50.1 46.2 69.4

119 33.0 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: VX041314.D

Acq: 01 May 2024 09:31

Tgt Ion:152 Resp: 117395

Ion Ratio Lower Upper

152 100

115 54.2 43.3 129.9

150 155.4 0.0 345.0

