

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041167.D
 Acq On : 19 Apr 2024 10:56
 Operator : JC/MD
 Sample : VX0419MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419MBL01

Quant Time: Apr 20 01:27:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	213417	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.751	114	316354	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	294544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	108419	47.054	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.100%
35) Dibromofluoromethane	5.379	113	96139	45.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.980%
50) Toluene-d8	8.647	98	362471	48.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	130326	46.380	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.760%

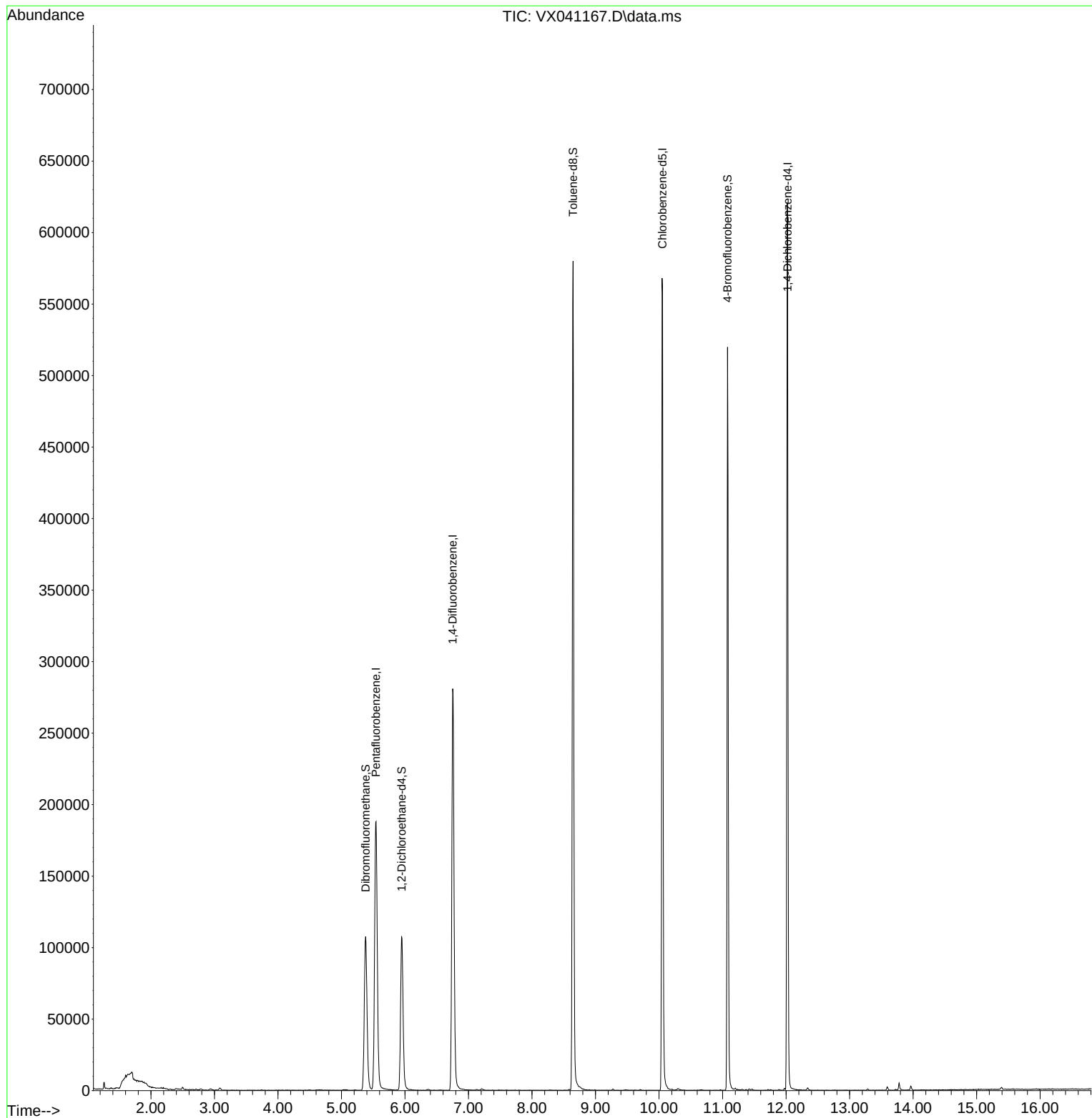
Target Compounds	Qvalue

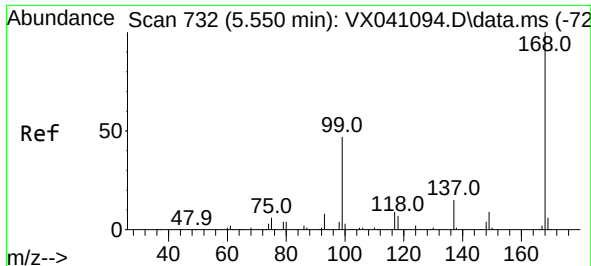
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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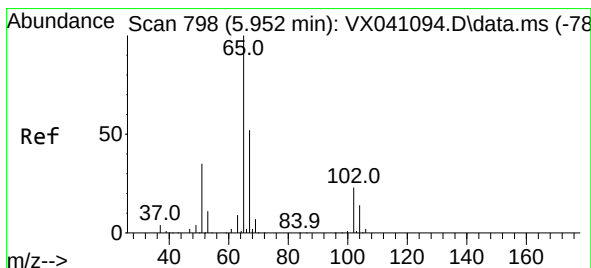
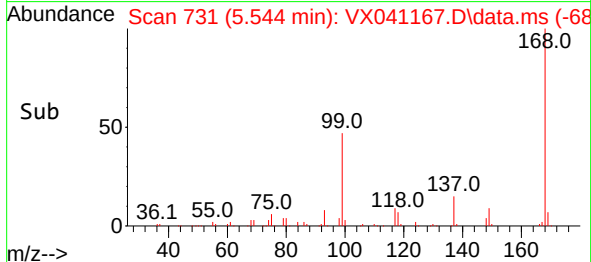
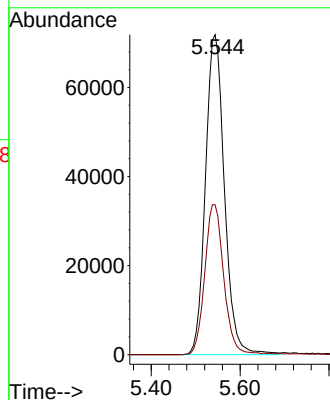
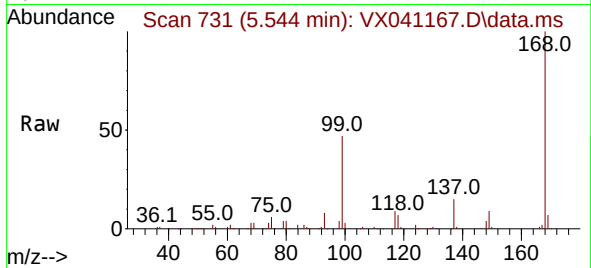




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041167.D
Acq: 19 Apr 2024 10:56

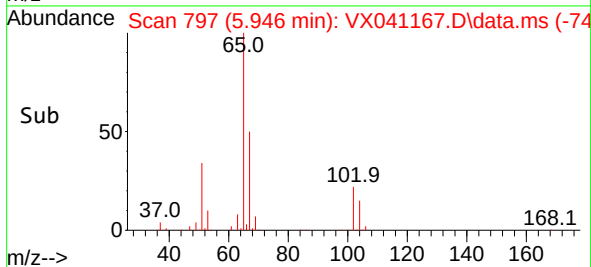
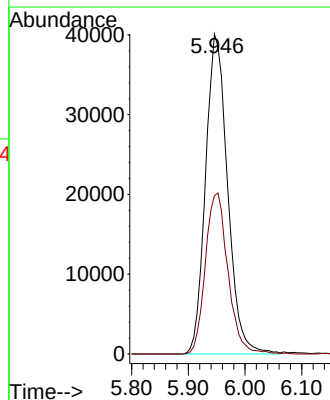
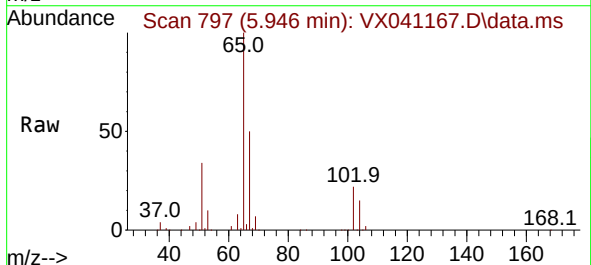
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBL01

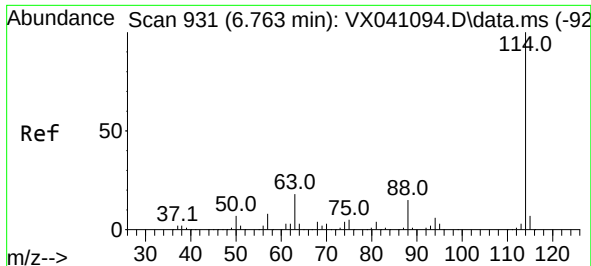
Tgt Ion:168 Resp: 213417
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.054 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX041167.D
Acq: 19 Apr 2024 10:56

Tgt Ion: 65 Resp: 108419
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

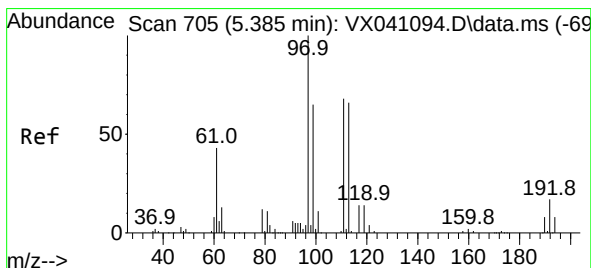
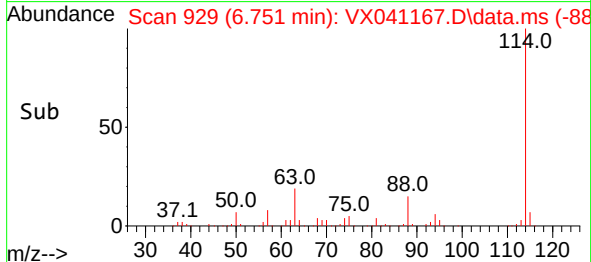
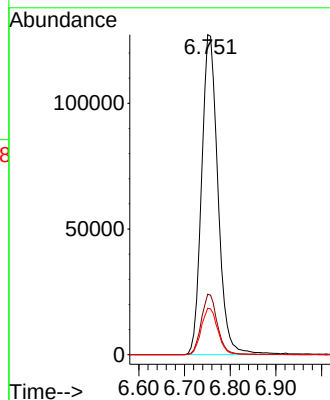
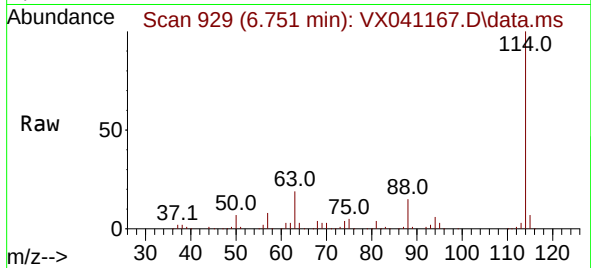




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX041167.D
Acq: 19 Apr 2024 10:56

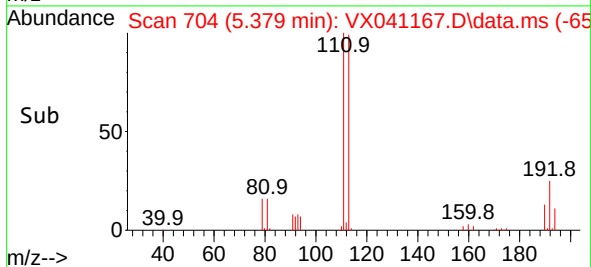
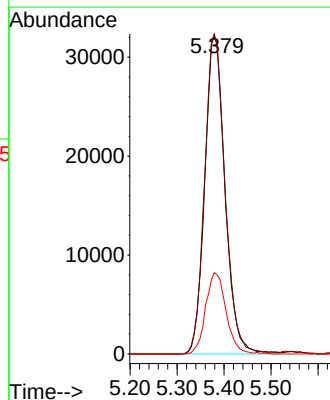
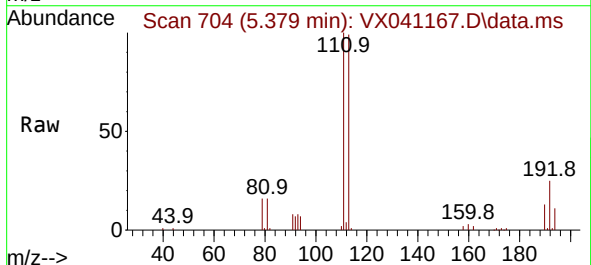
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBL01

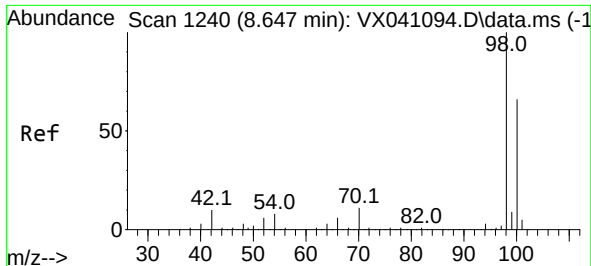
Tgt Ion:114 Resp: 316354
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.492 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041167.D
Acq: 19 Apr 2024 10:56

Tgt Ion:113 Resp: 96139
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.9 13.3 19.9#

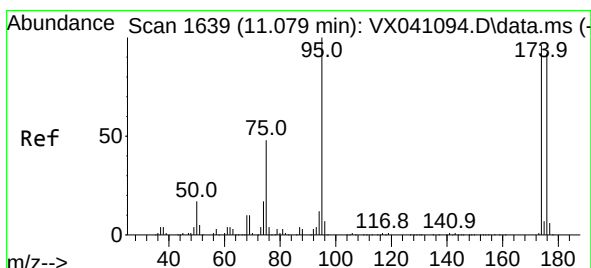
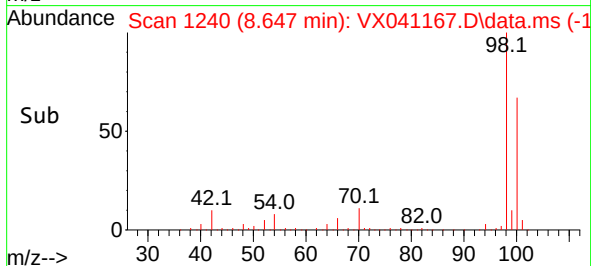
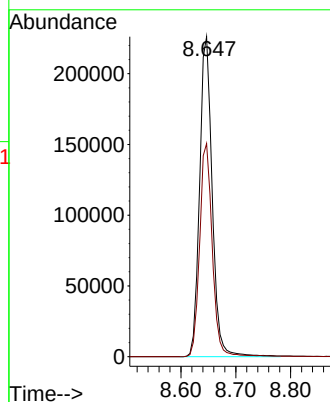
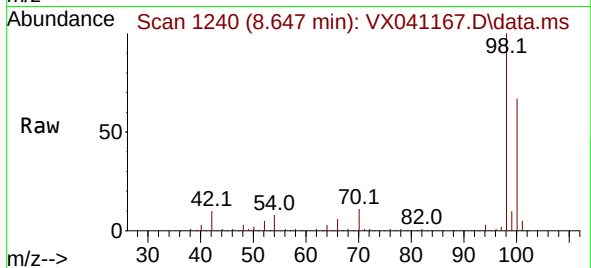




#50
Toluene-d8
Concen: 48.967 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041167.D
Acq: 19 Apr 2024 10:56

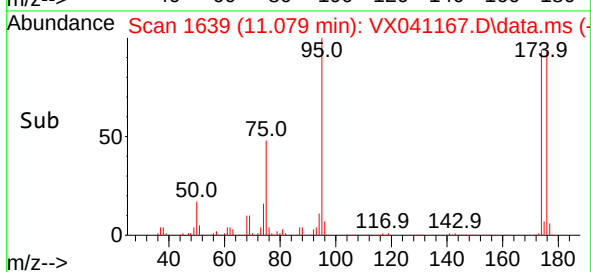
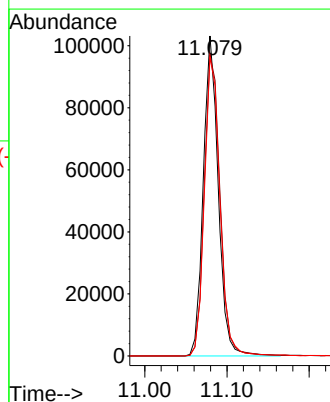
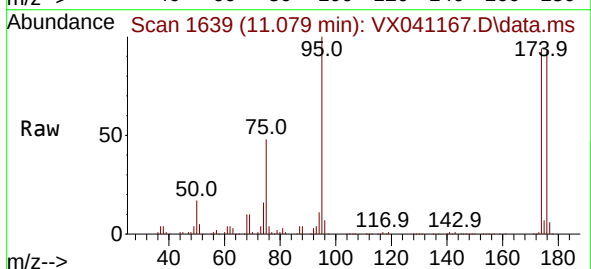
Instrument :
MSVOA_X
ClientSampleId :
VX0419MBL01

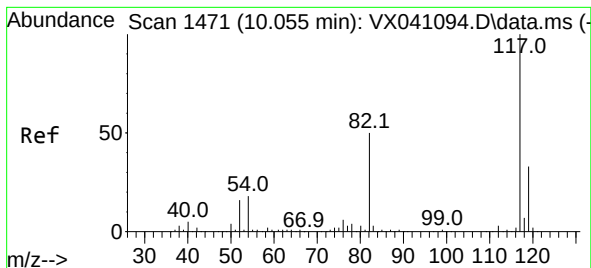
Tgt Ion: 98 Resp: 362471
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041167.D
Acq: 19 Apr 2024 10:56

Tgt Ion: 95 Resp: 130326
Ion Ratio Lower Upper
95 100
174 99.9 0.0 135.6
176 97.2 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: VX041167.D

Acq: 19 Apr 2024 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX0419MBL01

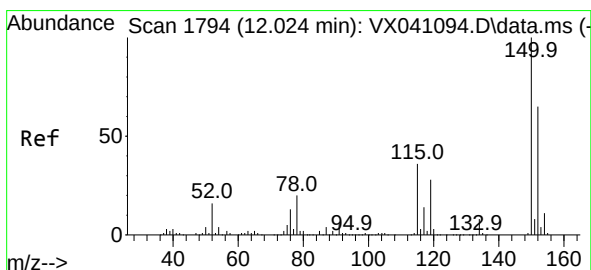
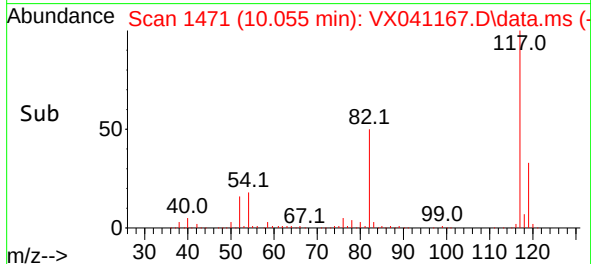
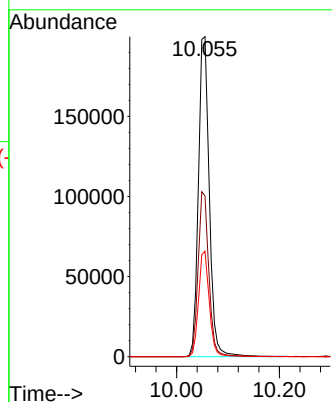
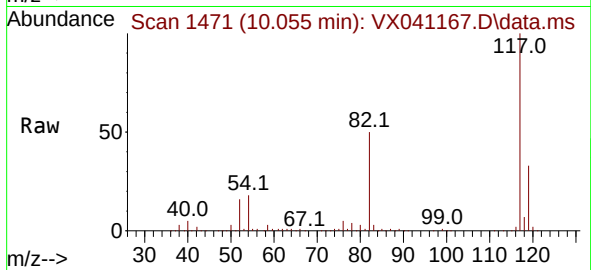
Tgt Ion:117 Resp: 294544

Ion Ratio Lower Upper

117 100

82 50.2 46.2 69.4

119 32.9 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: VX041167.D

Acq: 19 Apr 2024 10:56

Tgt Ion:152 Resp: 148297

Ion Ratio Lower Upper

152 100

115 53.7 43.3 129.9

150 157.8 0.0 345.0

