

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043430.D
 Acq On : 18 Oct 2024 13:37
 Operator : JC/MD
 Sample : P4427-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 241016065-06-TRIP-BLANK

Quant Time: Oct 18 23:18:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	77159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	142121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65620	52.074	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.140%
35) Dibromofluoromethane	5.379	113	46401	47.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.680%
50) Toluene-d8	8.646	98	171218	50.409	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.820%
62) 4-Bromofluorobenzene	11.079	95	59583	48.286	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.580%

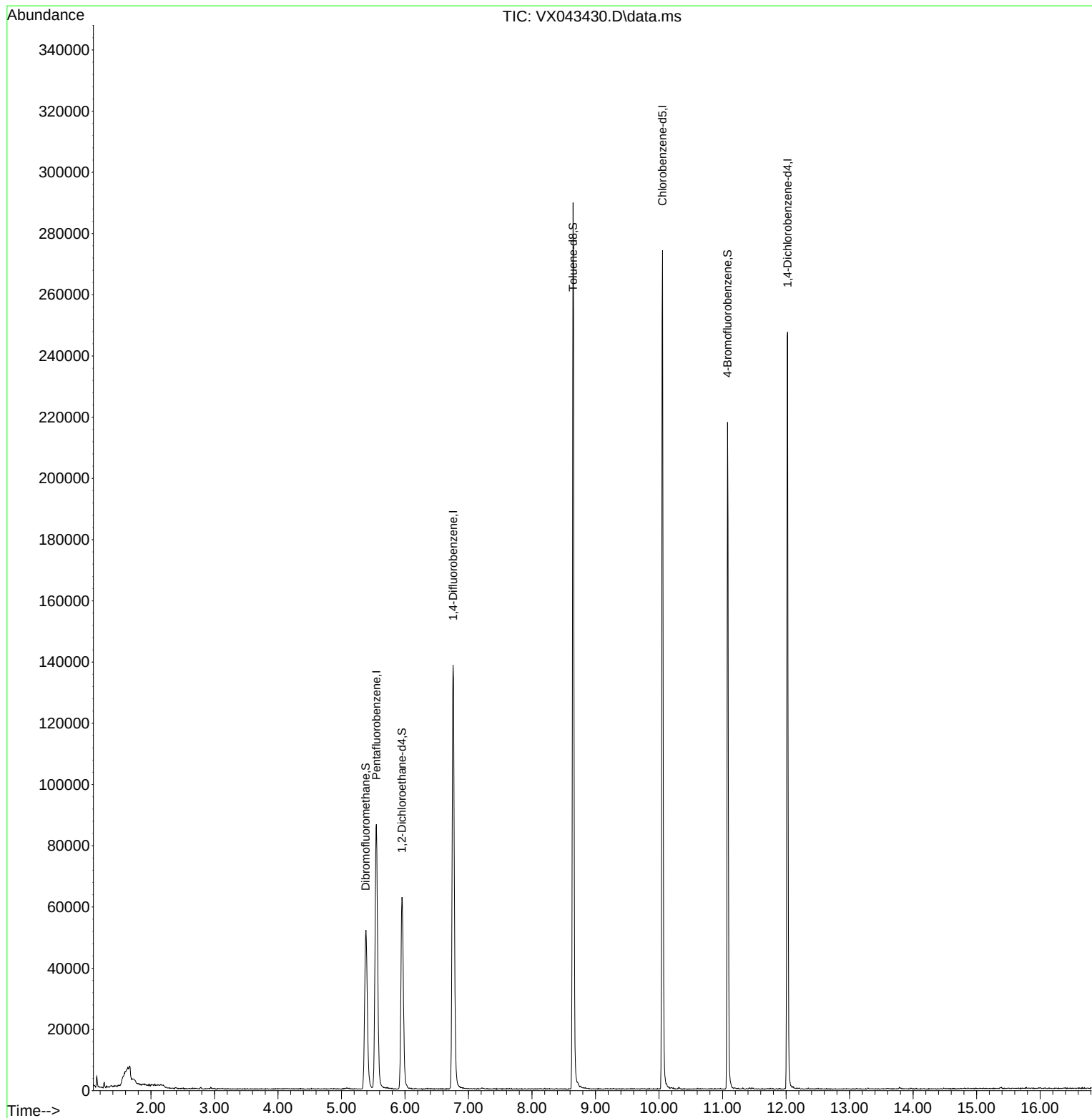
Target Compounds	Qvalue

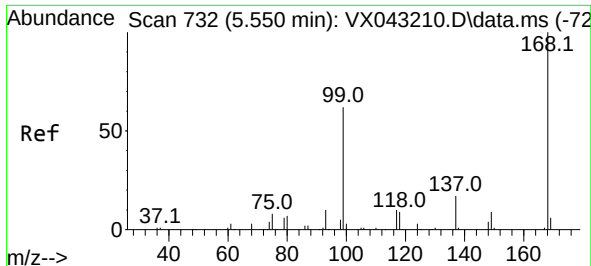
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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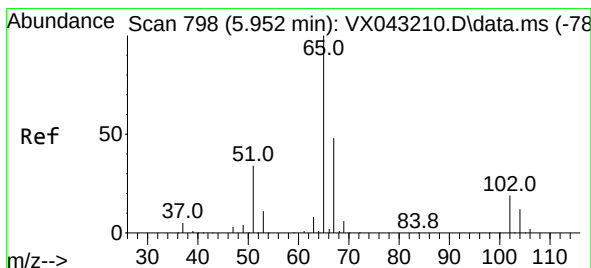
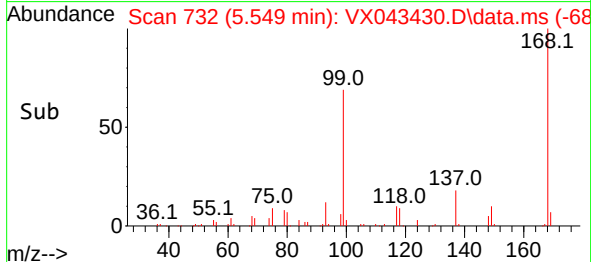
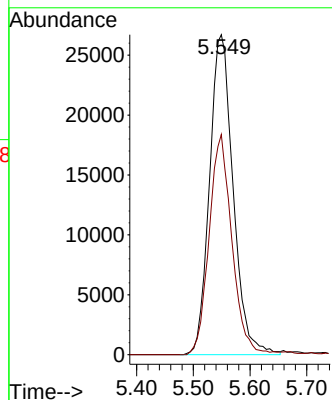
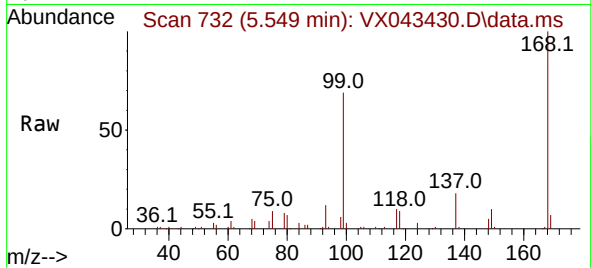




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX043430.D
Acq: 18 Oct 2024 13:37

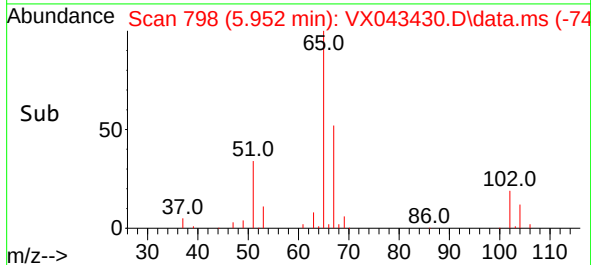
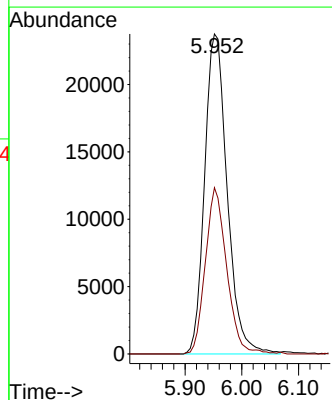
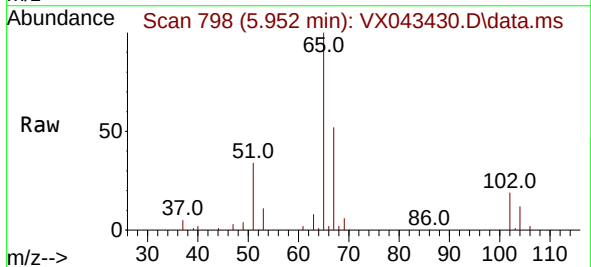
Instrument :
MSVOA_X
ClientSampleId :
241016065-06-TRIP-BLANK

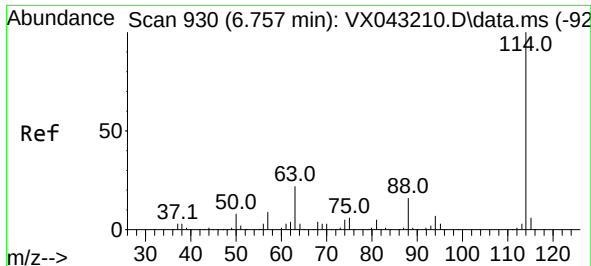
Tgt Ion:168 Resp: 77159
Ion Ratio Lower Upper
168 100
99 68.8 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 52.074 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043430.D
Acq: 18 Oct 2024 13:37

Tgt Ion: 65 Resp: 65620
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

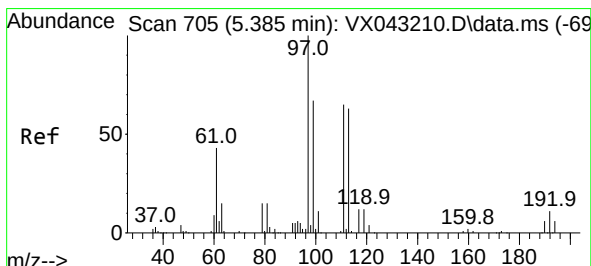
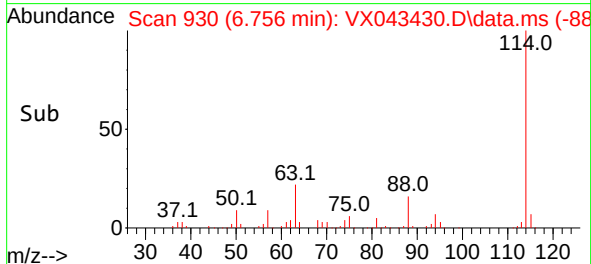
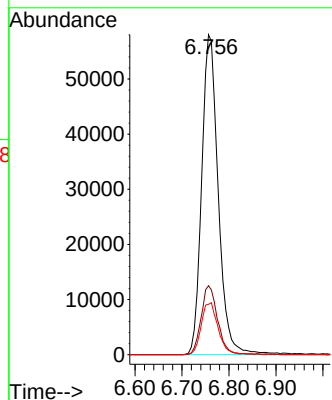
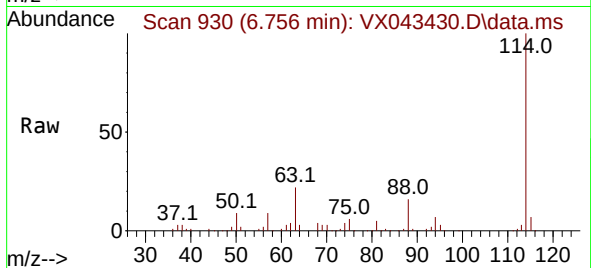




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043430.D
Acq: 18 Oct 2024 13:37

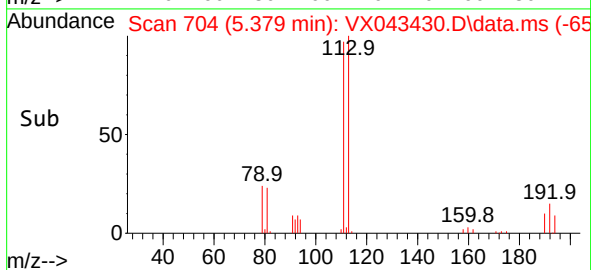
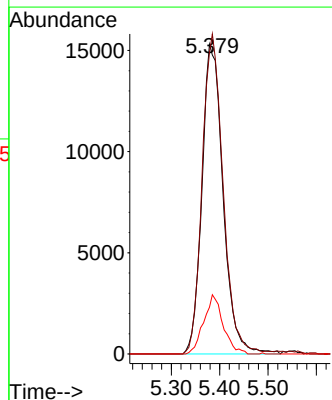
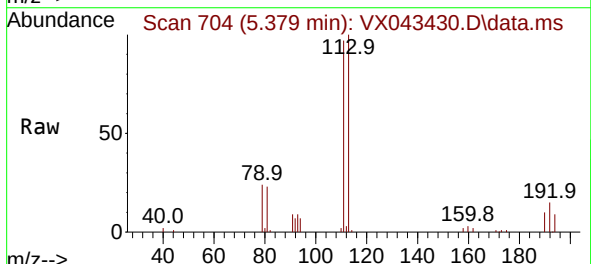
Instrument :
MSVOA_X
ClientSampleId :
241016065-06-TRIP-BLANK

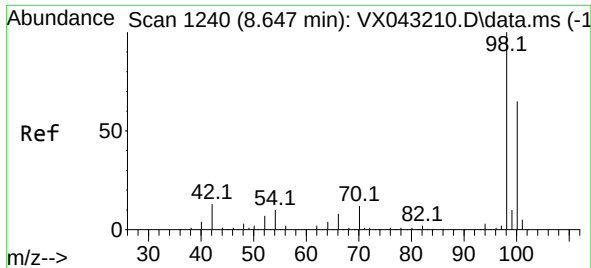
Tgt Ion:114 Resp: 142121
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.0
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.342 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043430.D
Acq: 18 Oct 2024 13:37

Tgt Ion:113 Resp: 46401
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.0
192 17.6 14.1 21.1

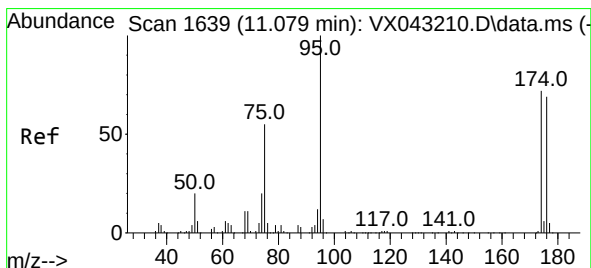
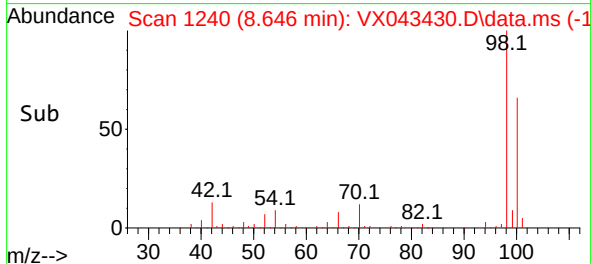
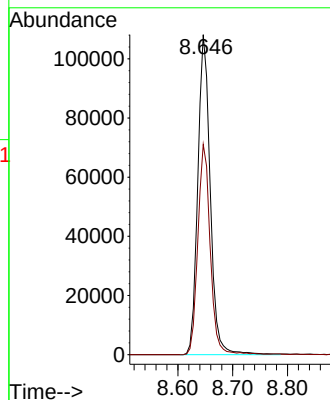
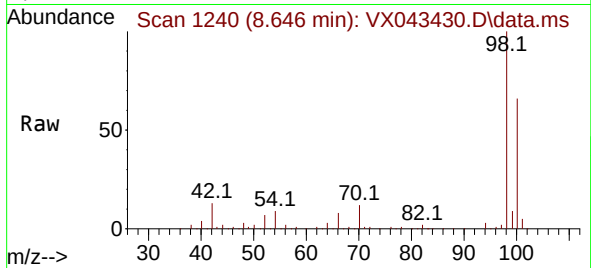




#50
Toluene-d8
Concen: 50.409 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043430.D
Acq: 18 Oct 2024 13:37

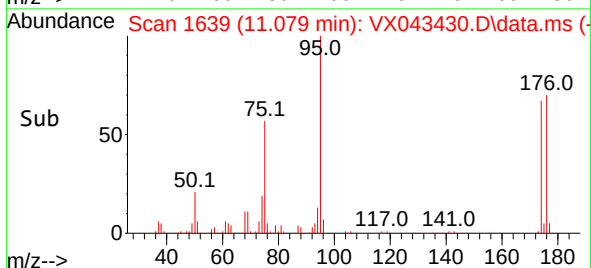
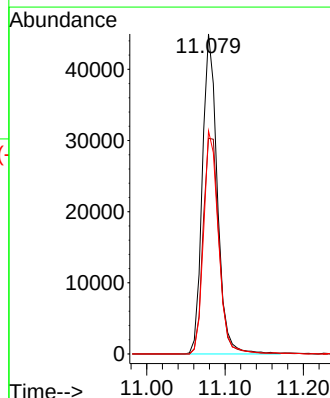
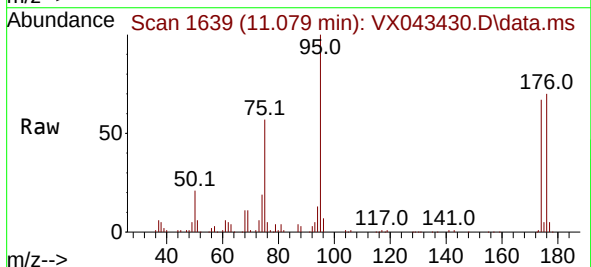
Instrument :
MSVOA_X
ClientSampleId :
241016065-06-TRIP-BLANK

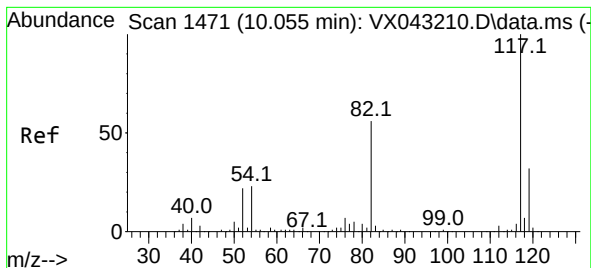
Tgt Ion: 98 Resp: 171218
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.286 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043430.D
Acq: 18 Oct 2024 13:37

Tgt Ion: 95 Resp: 59583
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.0
176 69.4 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043430.D

Acq: 18 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

241016065-06-TRIP-BLANK

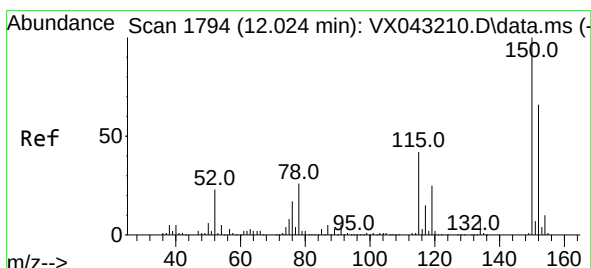
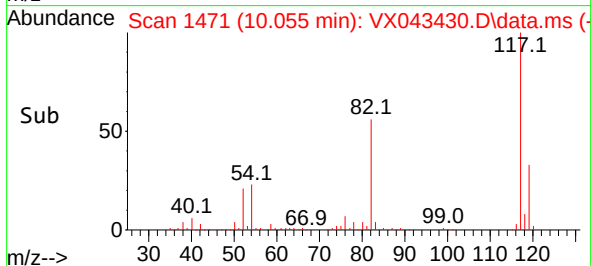
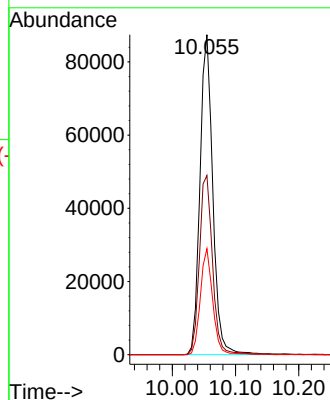
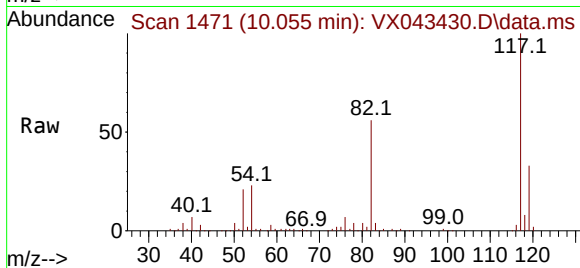
Tgt Ion:117 Resp: 123714

Ion Ratio Lower Upper

117 100

82 56.0 45.0 67.6

119 33.1 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043430.D

Acq: 18 Oct 2024 13:37

Tgt Ion:152 Resp: 51074

Ion Ratio Lower Upper

152 100

115 64.3 44.1 132.3

150 159.4 0.0 347.4

