

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033925.D
 Acq On : 27 Jan 2023 10:19
 Operator : JC/MD
 Sample : VX0127WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBL01

Quant Time: Jan 28 03:00:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	161493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77590	45.631	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.260%
35) Dibromofluoromethane	5.379	113	72445	49.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.540%
50) Toluene-d8	8.647	98	266500	50.245	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.079	95	91477	46.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.900%

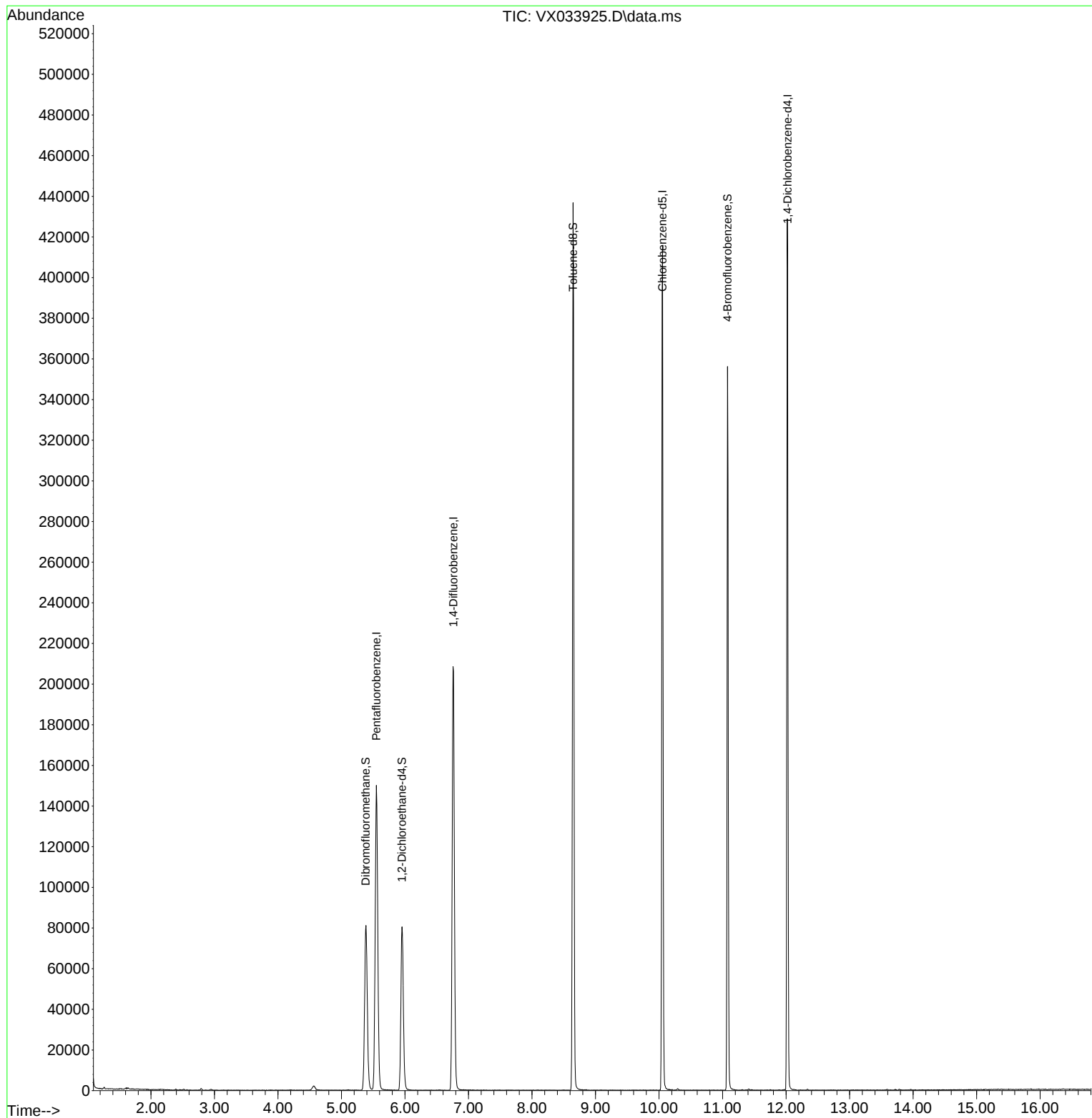
Target Compounds	Qvalue

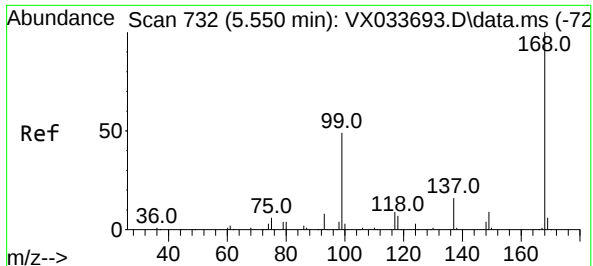
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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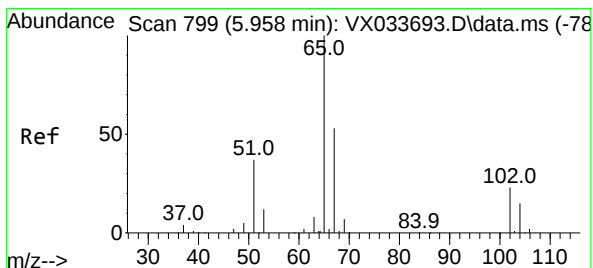
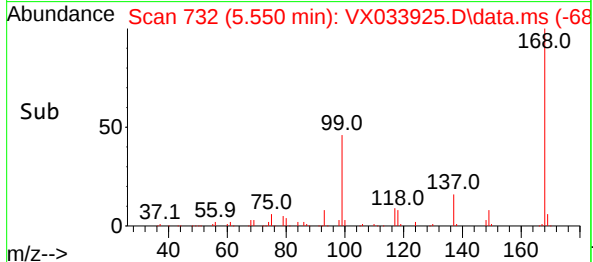
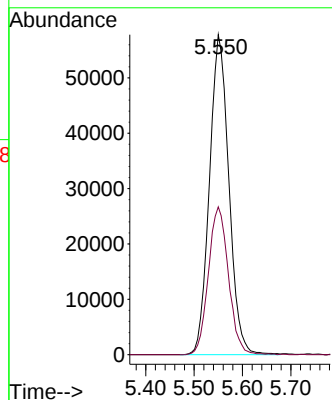
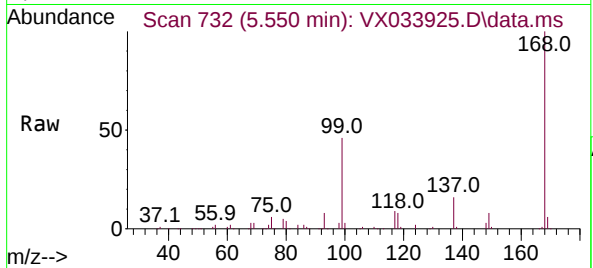




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033925.D
Acq: 27 Jan 2023 10:19

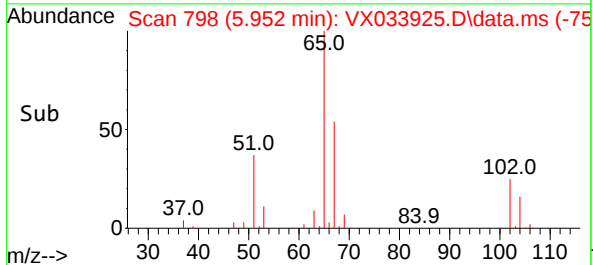
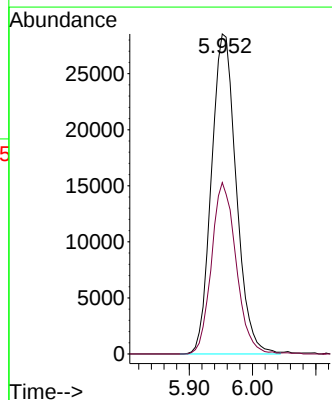
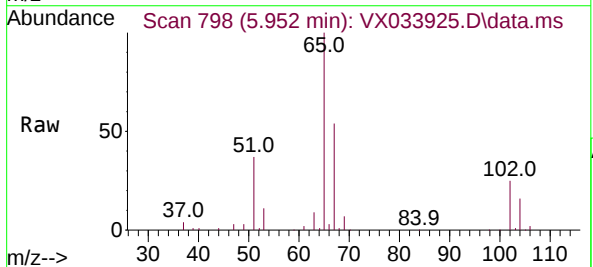
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

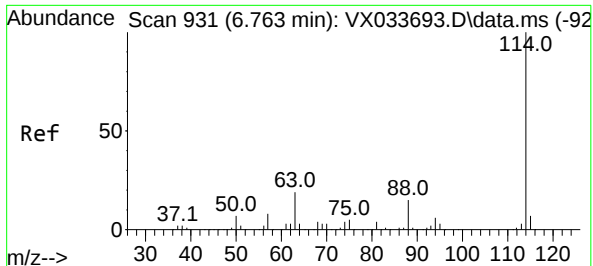
Tgt Ion:168 Resp: 161493
Ion Ratio Lower Upper
168 100
99 46.2 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 45.631 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033925.D
Acq: 27 Jan 2023 10:19

Tgt Ion: 65 Resp: 77590
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8

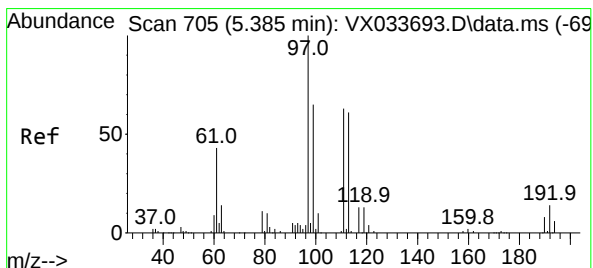
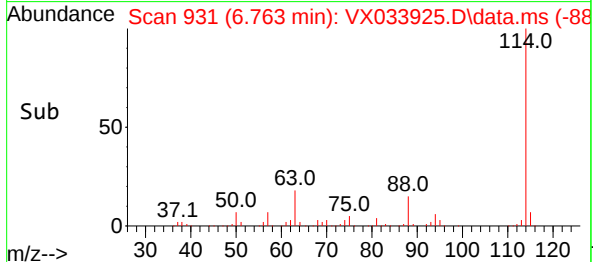
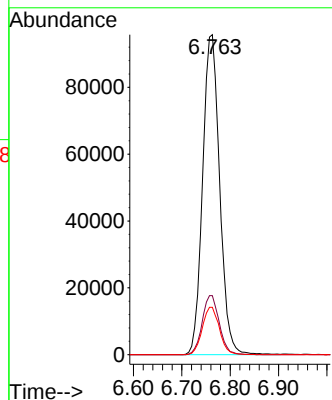
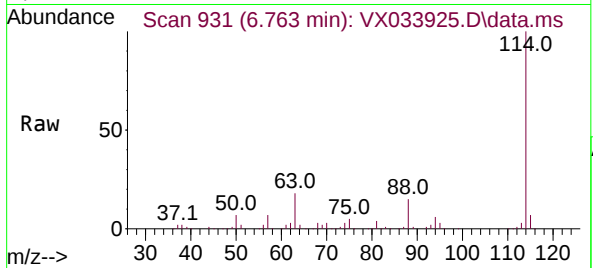




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033925.D
Acq: 27 Jan 2023 10:19

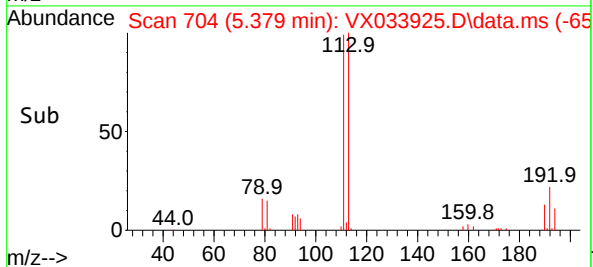
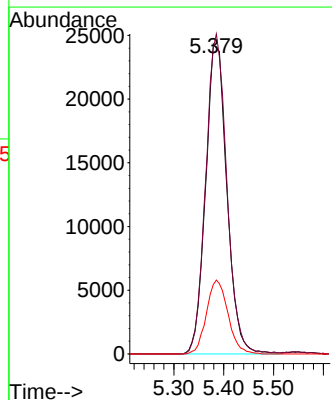
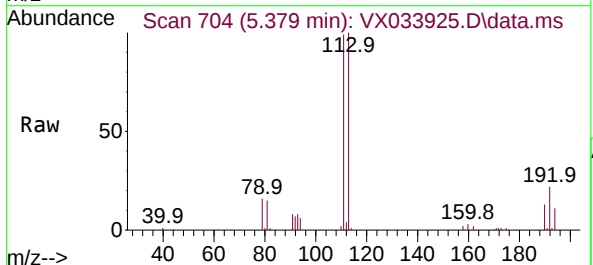
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

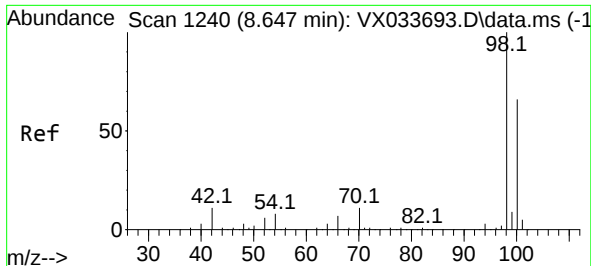
Tgt Ion:114 Resp: 234438
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.765 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033925.D
Acq: 27 Jan 2023 10:19

Tgt Ion:113 Resp: 72445
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 24.0 19.0 28.4

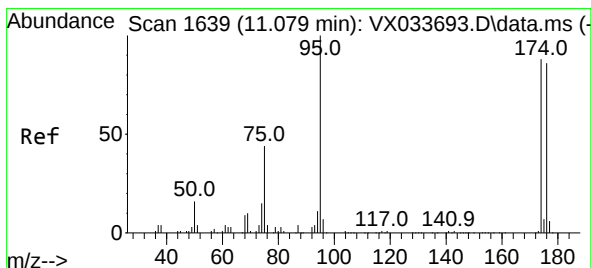
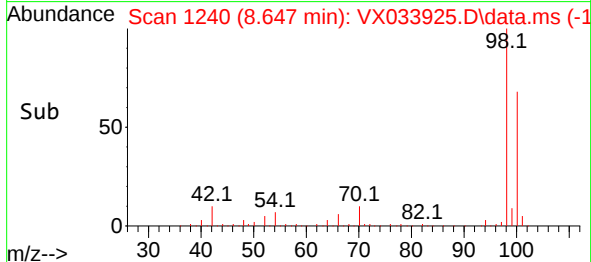
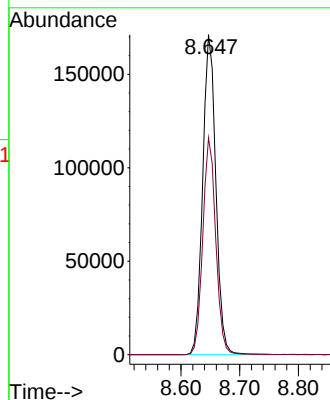
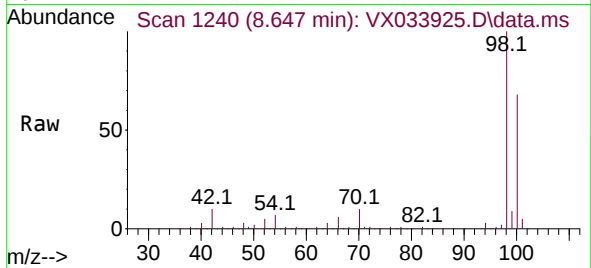




#50
Toluene-d8
Concen: 50.245 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033925.D
Acq: 27 Jan 2023 10:19

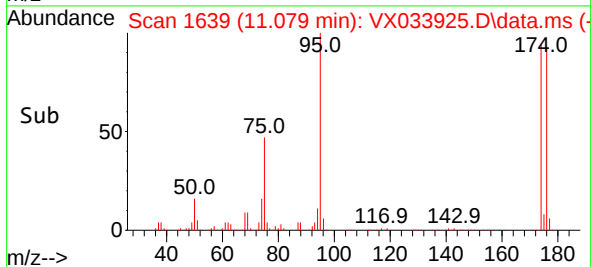
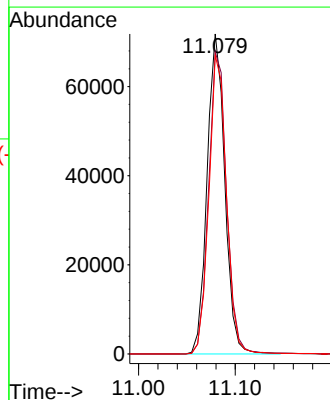
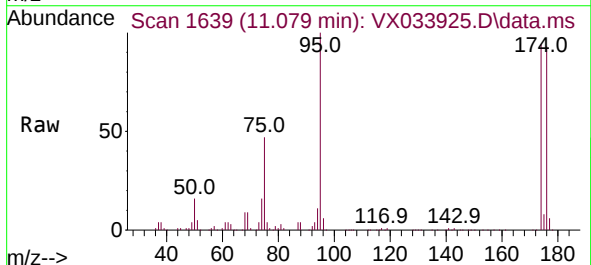
Instrument :
MSVOA_X
ClientSampleId :
VX0127WBL01

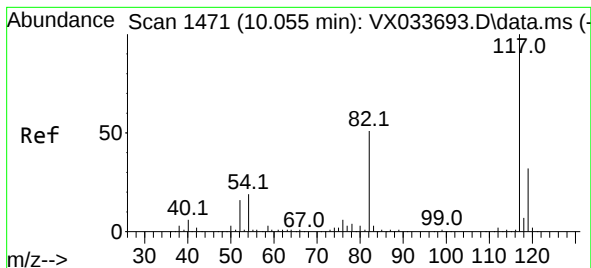
Tgt Ion: 98 Resp: 266500
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033925.D
Acq: 27 Jan 2023 10:19

Tgt Ion: 95 Resp: 91477
Ion Ratio Lower Upper
95 100
174 95.9 0.0 184.4
176 93.0 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033925.D

Acq: 27 Jan 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBL01

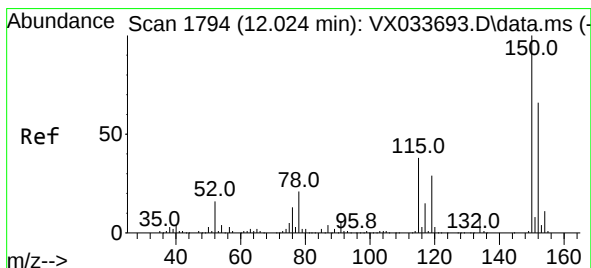
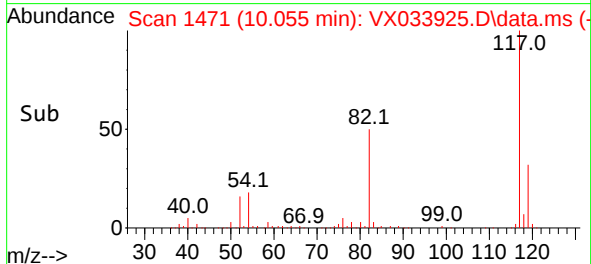
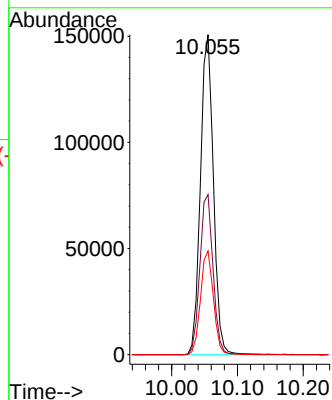
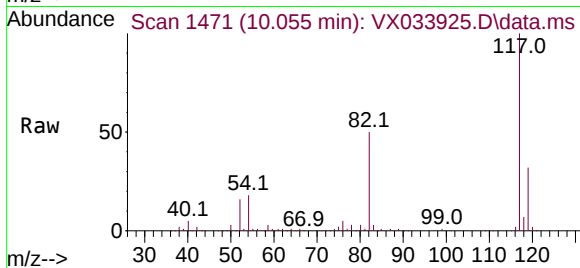
Tgt Ion:117 Resp: 206829

Ion Ratio Lower Upper

117 100

82 50.0 40.6 60.8

119 32.4 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX033925.D

Acq: 27 Jan 2023 10:19

Tgt Ion:152 Resp: 98604

Ion Ratio Lower Upper

152 100

115 53.9 38.7 116.1

150 159.2 0.0 348.2

