

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040523\
 Data File : VX034942.D
 Acq On : 05 Apr 2023 10:33
 Operator : JC/MD
 Sample : VX0405WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBL01

Quant Time: Apr 06 02:10:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	271788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180177	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	205088	49.340	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.680%
35) Dibromofluoromethane	5.385	113	148337	48.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	8.646	98	557216	49.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	207218	47.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.500%

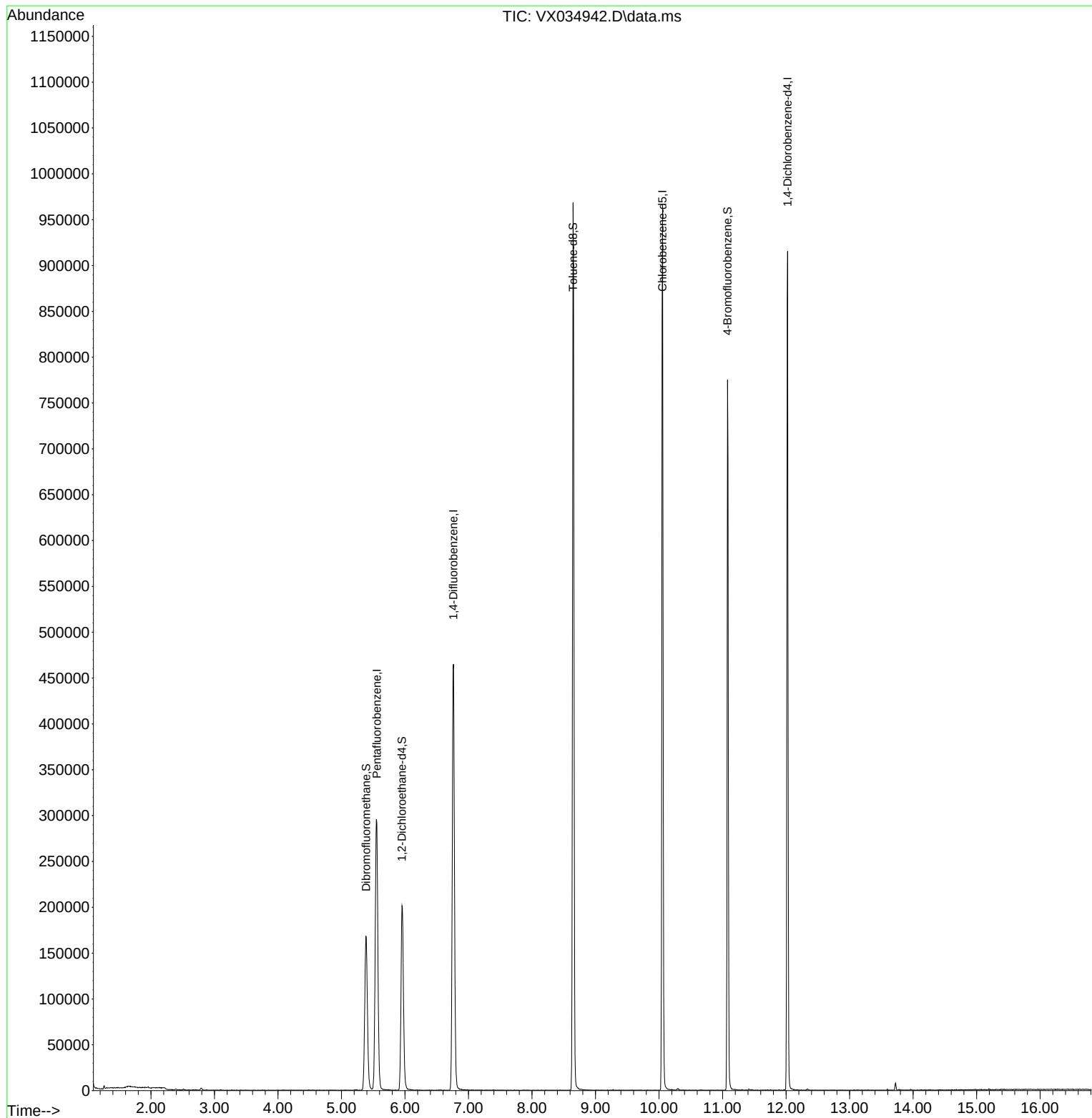
Target Compounds	Qvalue

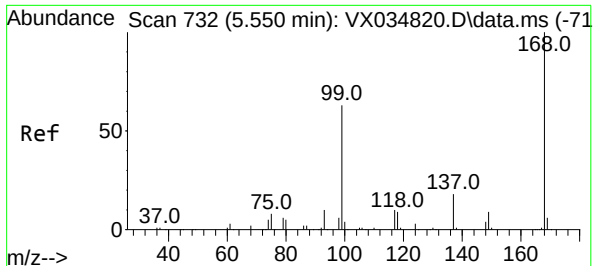
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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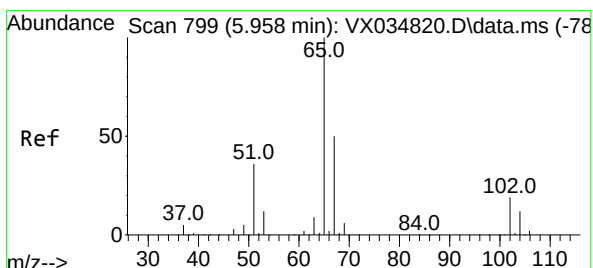
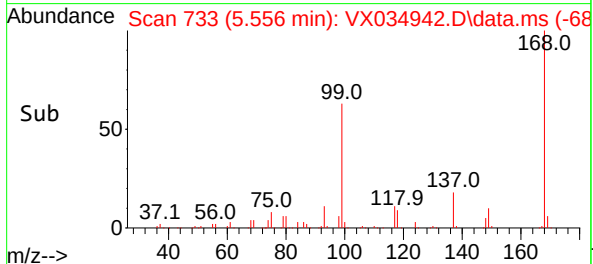
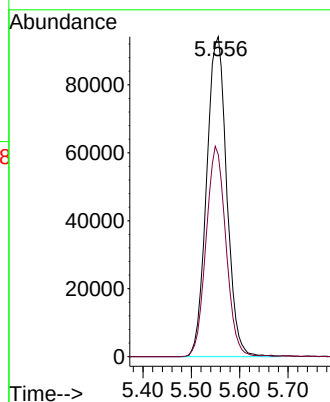
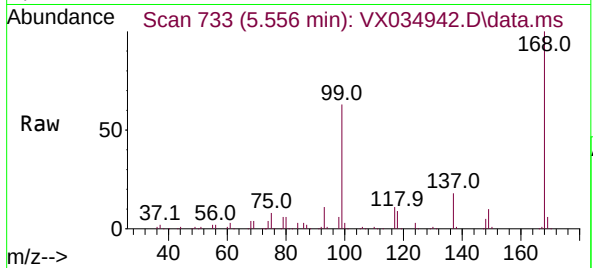




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

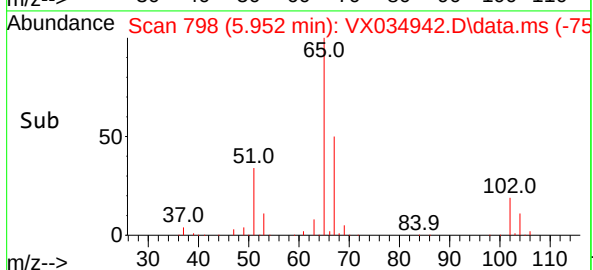
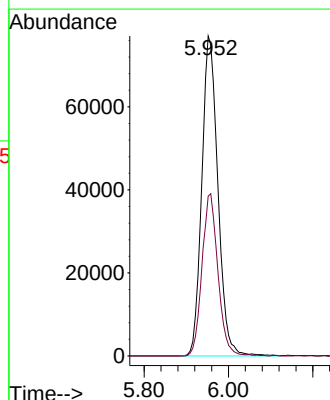
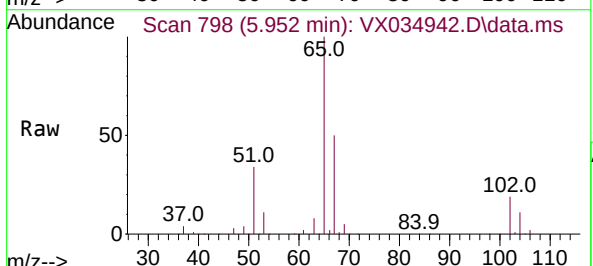
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

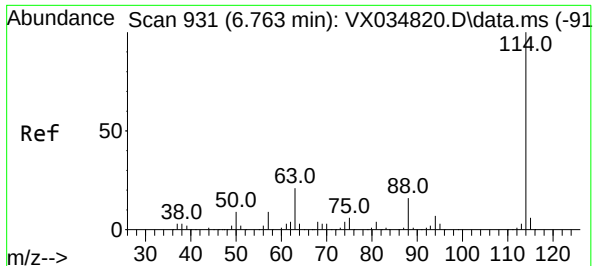
Tgt Ion:168 Resp: 271788
Ion Ratio Lower Upper
168 100
99 63.2 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 49.340 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

Tgt Ion: 65 Resp: 205088
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.0

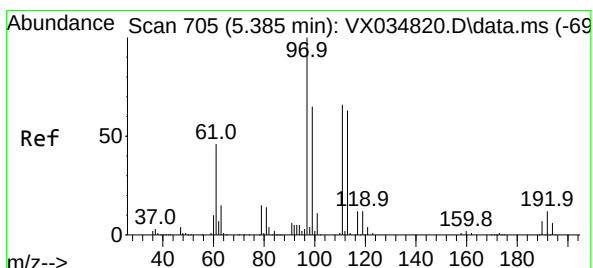
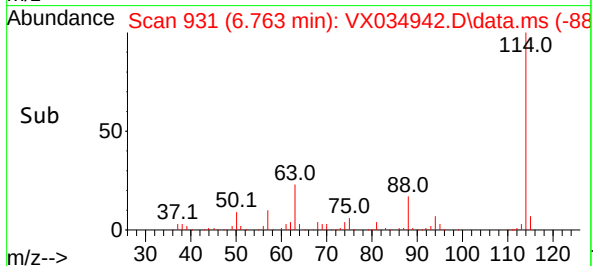
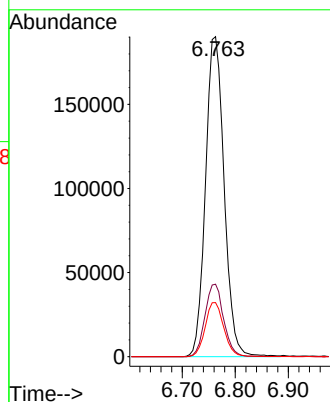
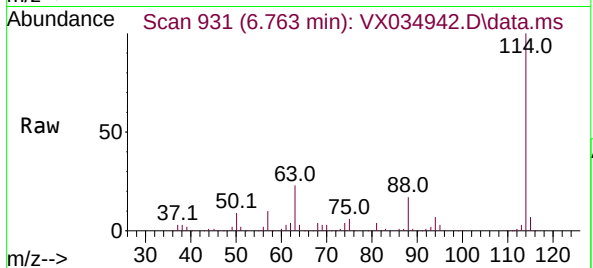




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

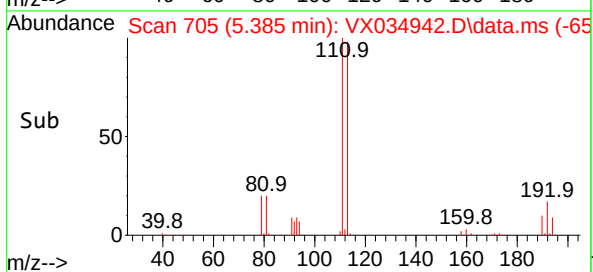
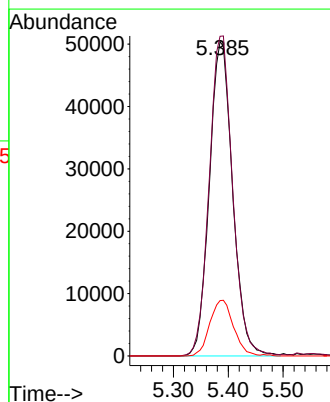
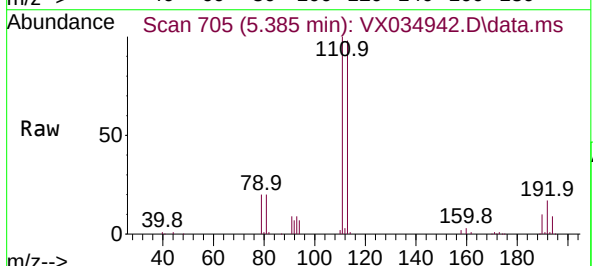
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

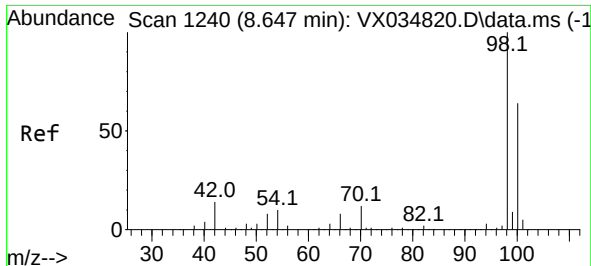
Tgt Ion:114 Resp: 464186
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.2
88 16.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.315 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

Tgt Ion:113 Resp: 148337
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 18.0 15.4 23.2

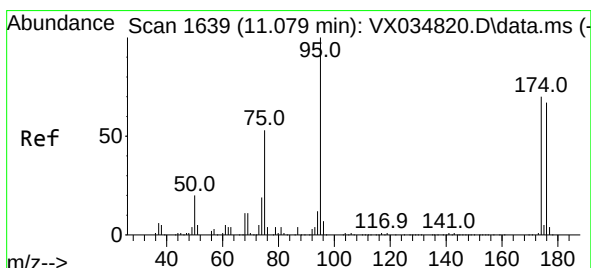
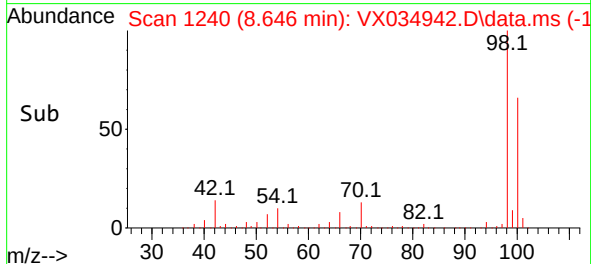
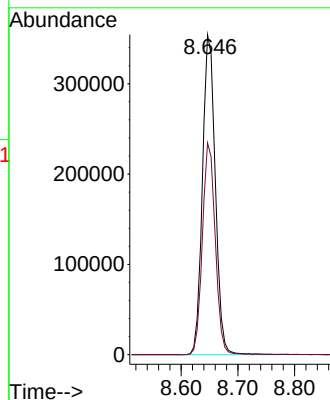
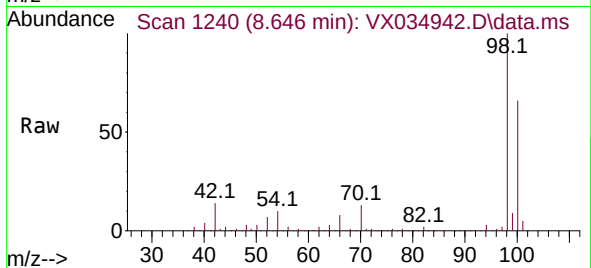




#50
Toluene-d8
Concen: 49.170 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

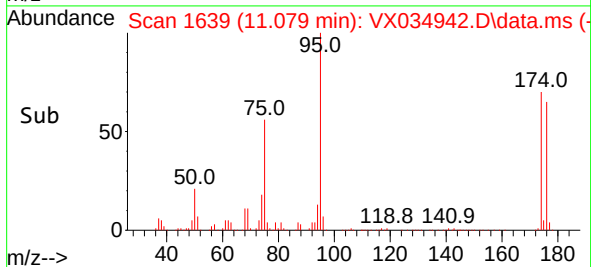
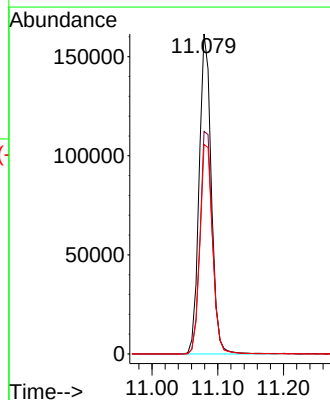
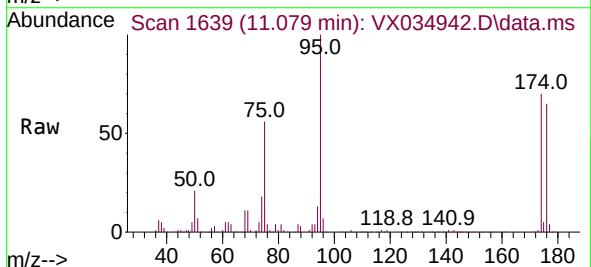
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

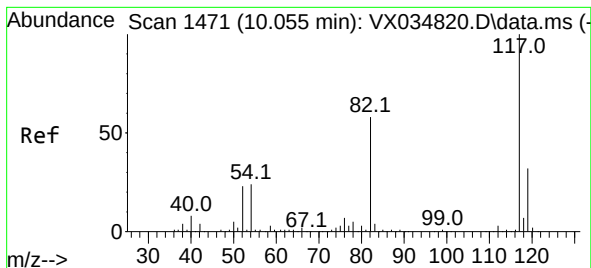
Tgt Ion: 98 Resp: 557216
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.253 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

Tgt Ion: 95 Resp: 207218
Ion Ratio Lower Upper
95 100
174 71.2 0.0 147.4
176 67.8 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX034942.D

Acq: 05 Apr 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0405WBL01

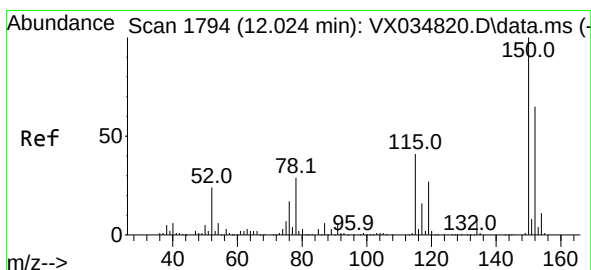
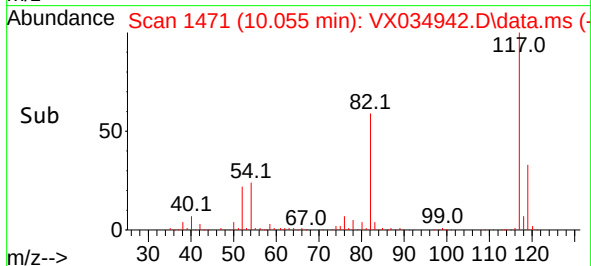
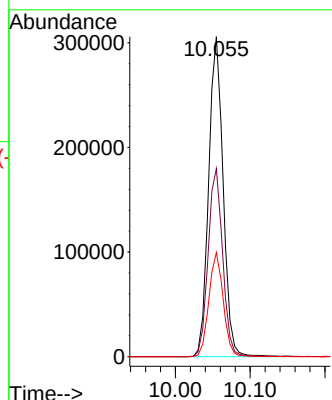
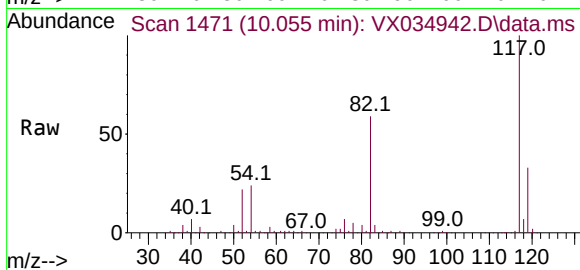
Tgt Ion:117 Resp: 411013

Ion Ratio Lower Upper

117 100

82 58.8 45.0 67.4

119 32.6 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034942.D

Acq: 05 Apr 2023 10:33

Tgt Ion:152 Resp: 180177

Ion Ratio Lower Upper

152 100

115 64.6 45.0 135.0

150 160.7 0.0 352.4

