

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031009.D
 Acq On : 01 Sep 2022 04:26
 Operator : JC/MD
 Sample : N4454-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-3B-49-54-083022-FD

Quant Time: Sep 01 06:16:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	221087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	365731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140770	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140363	44.264	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.520%
35) Dibromofluoromethane	5.391	113	132480	49.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	8.653	98	481904	48.267	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	160640	45.182	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.360%

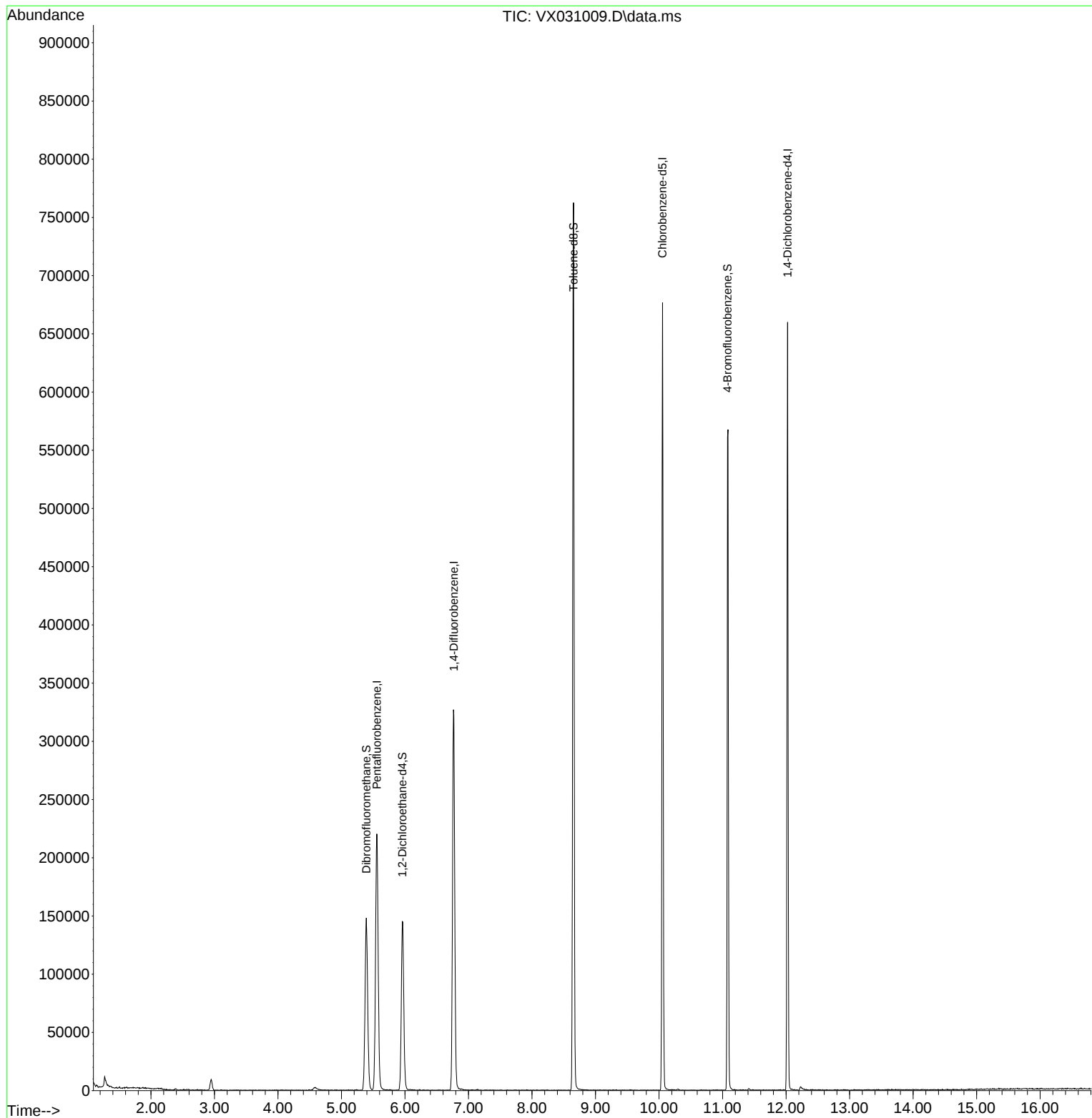
Target Compounds	Qvalue

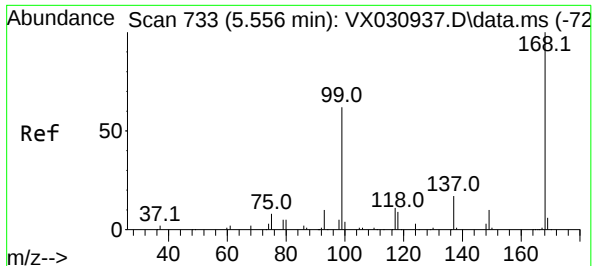
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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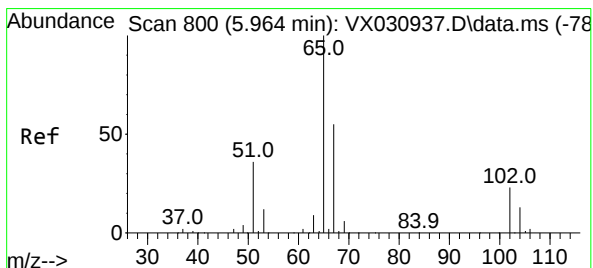
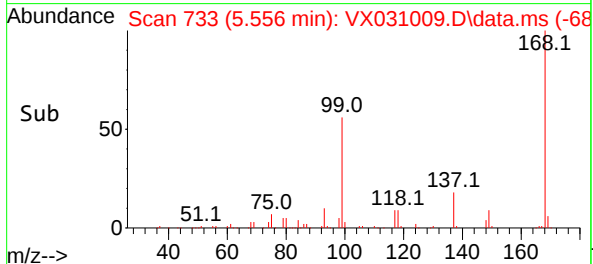
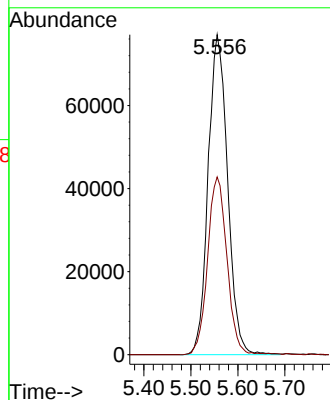
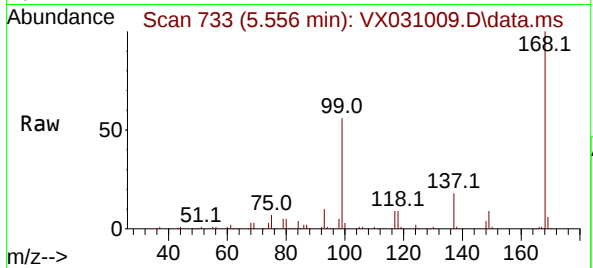




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031009.D
Acq: 01 Sep 2022 04:26

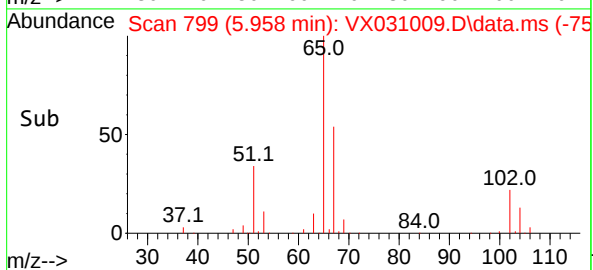
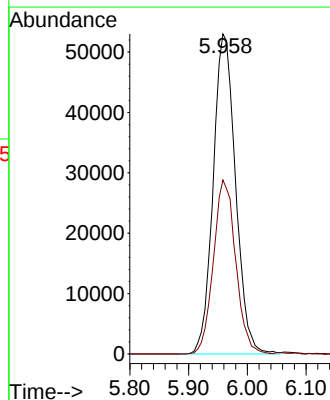
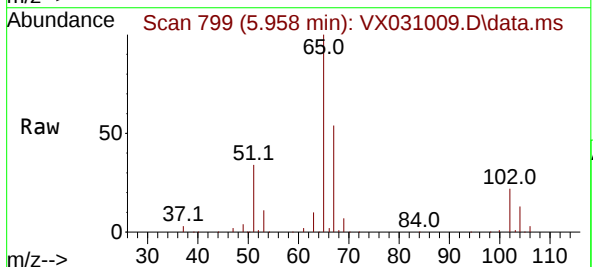
Instrument :
MSVOA_X
ClientSampleId :
OW-3B-49-54-083022-FD

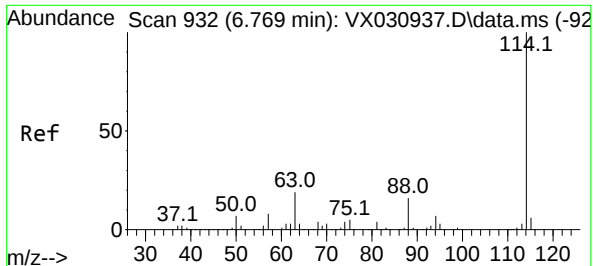
Tgt Ion:168 Resp: 221087
Ion Ratio Lower Upper
168 100
99 55.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 44.264 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031009.D
Acq: 01 Sep 2022 04:26

Tgt Ion: 65 Resp: 140363
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6

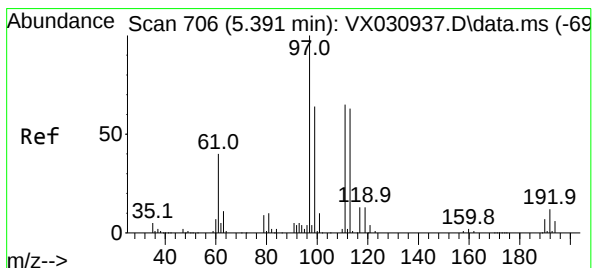
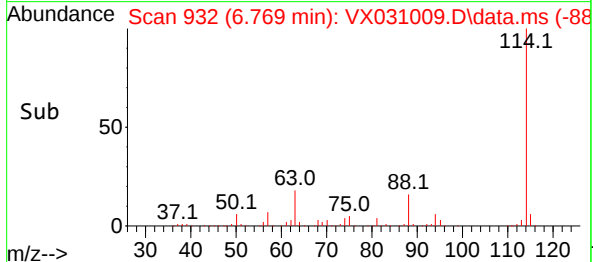
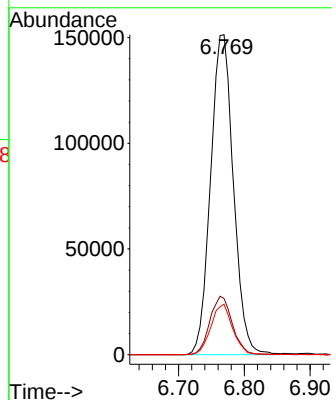
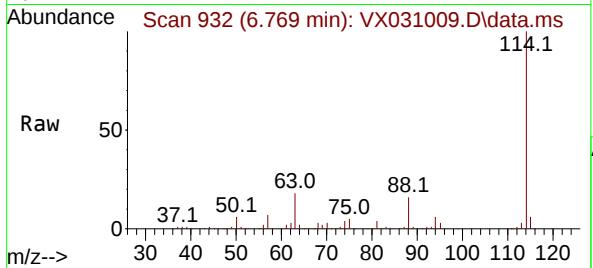




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031009.D
Acq: 01 Sep 2022 04:26

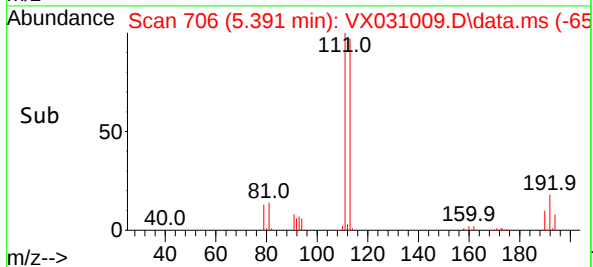
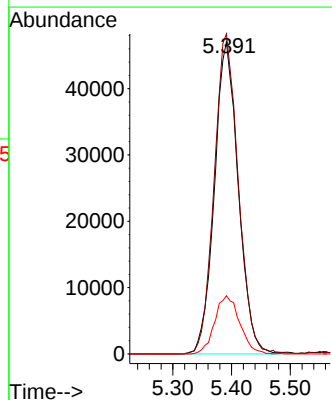
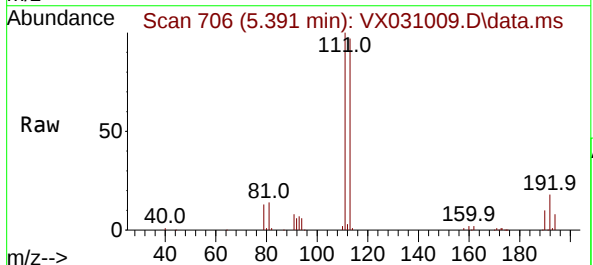
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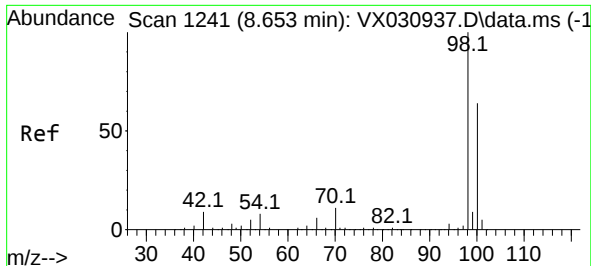
Tgt Ion:114 Resp: 365731
Ion Ratio Lower Upper
114 100
63 17.6 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.140 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031009.D
Acq: 01 Sep 2022 04:26

Tgt Ion:113 Resp: 132480
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 19.5 14.8 22.2

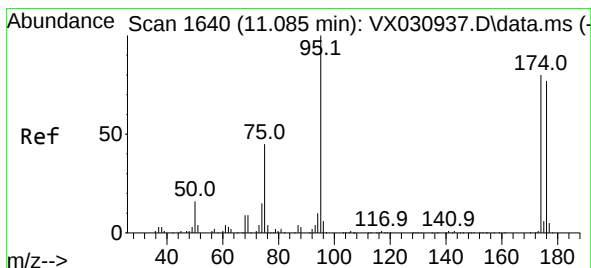
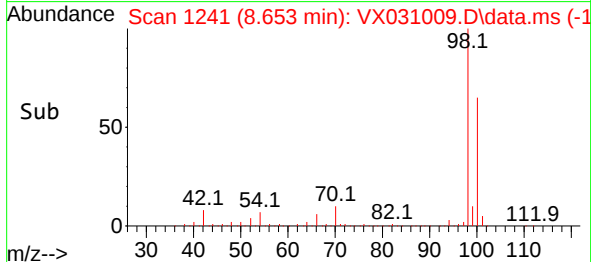
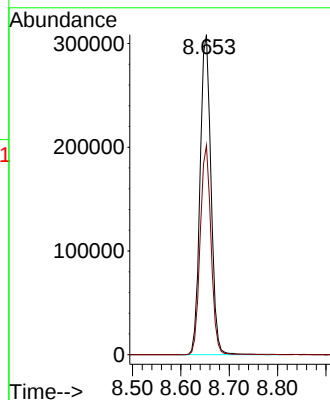
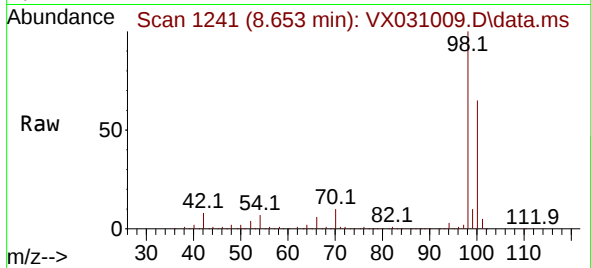




#50
Toluene-d8
Concen: 48.267 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031009.D
Acq: 01 Sep 2022 04:26

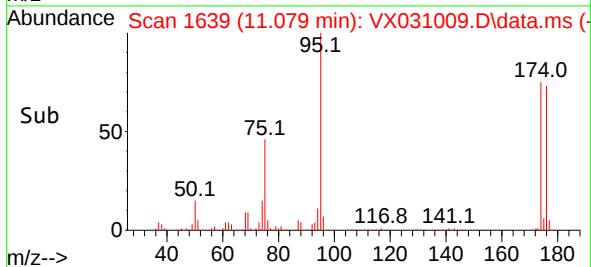
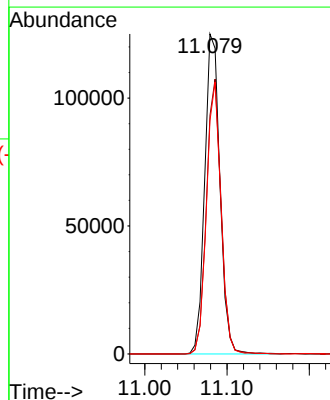
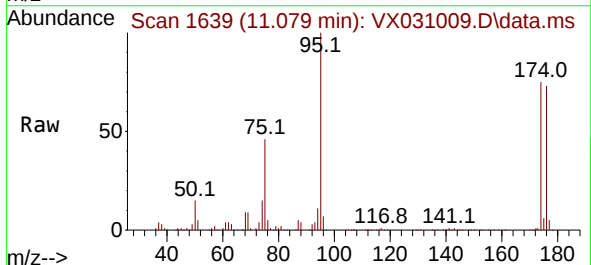
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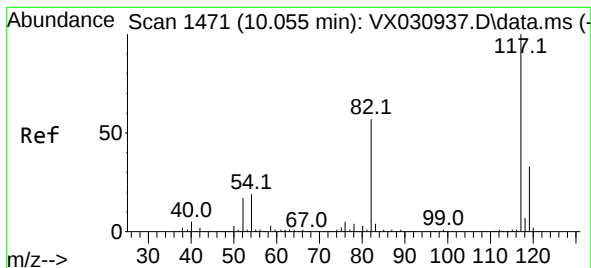
Tgt Ion: 98 Resp: 481904
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.182 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031009.D
Acq: 01 Sep 2022 04:26

Tgt Ion: 95 Resp: 160640
Ion Ratio Lower Upper
95 100
174 82.9 0.0 149.0
176 80.9 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031009.D

Acq: 01 Sep 2022 04:26

Instrument :

MSVOA_X

ClientSampleId :

OW-3B-49-54-083022-FD

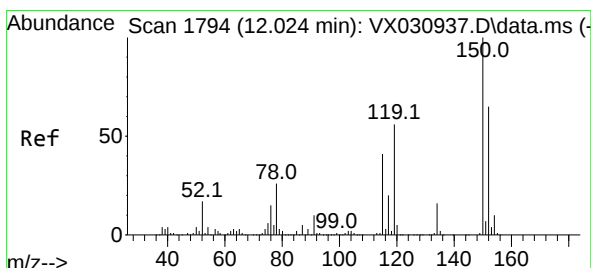
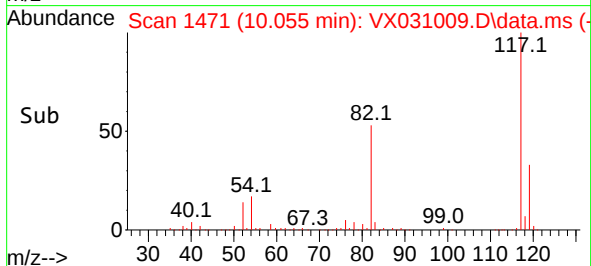
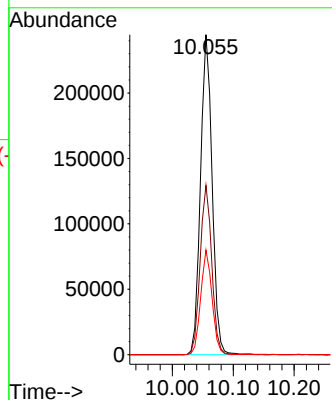
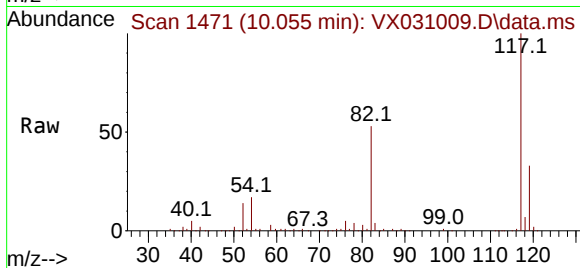
Tgt Ion:117 Resp: 324493

Ion Ratio Lower Upper

117 100

82 52.9 42.7 64.1

119 32.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031009.D

Acq: 01 Sep 2022 04:26

Tgt Ion:152 Resp: 140770

Ion Ratio Lower Upper

152 100

115 58.4 40.5 121.5

150 156.1 0.0 347.0

