

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031126.D
 Acq On : 06 Sep 2022 14:17
 Operator : JC/MD
 Sample : VX0906WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0906WBL01

Quant Time: Sep 06 17:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	203445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	343767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130311	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130006	49.664	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.320%
35) Dibromofluoromethane	5.391	113	123245	49.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.647	98	444365	48.128	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.085	95	148553	45.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.100%

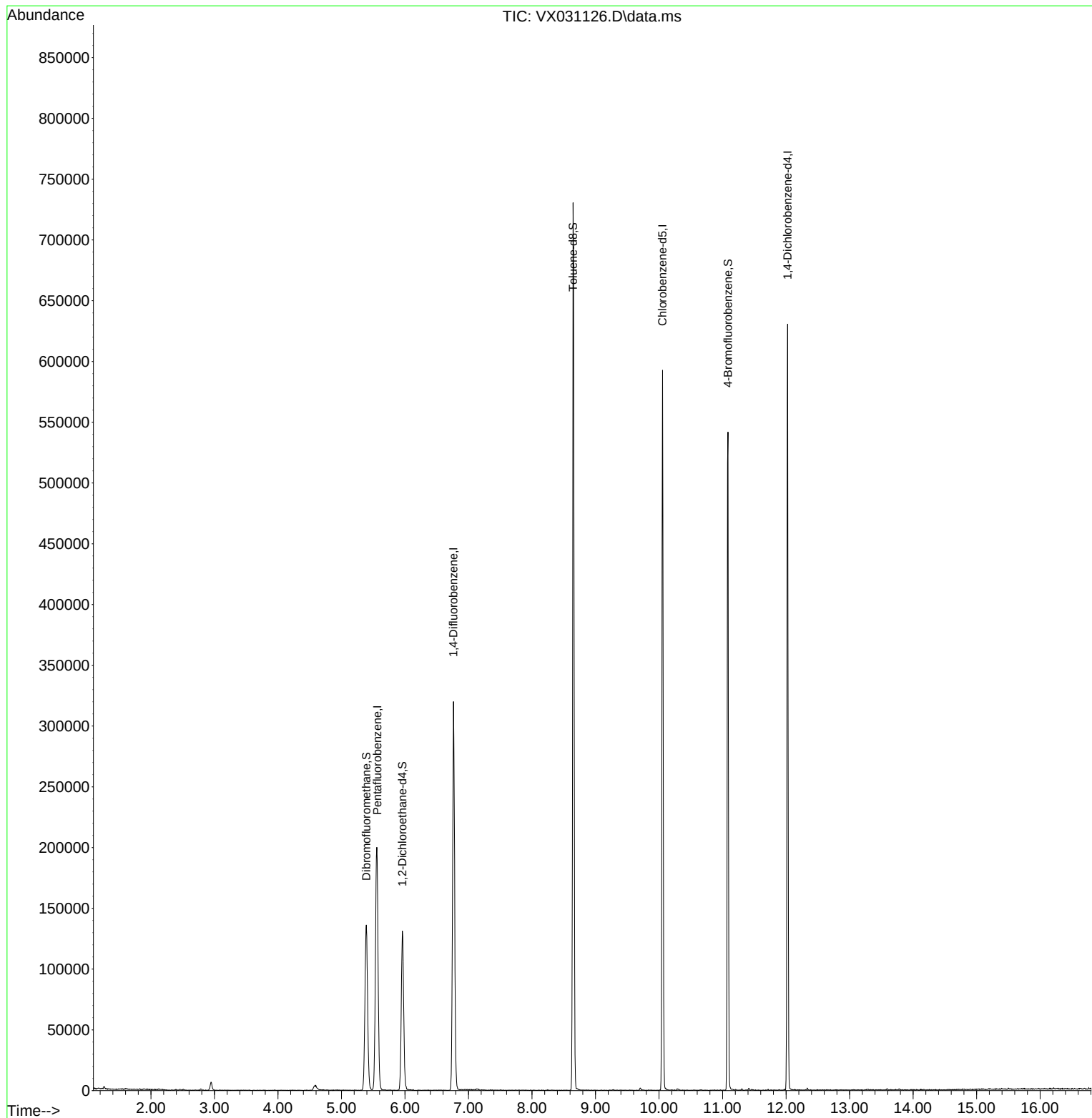
Target Compounds	Qvalue

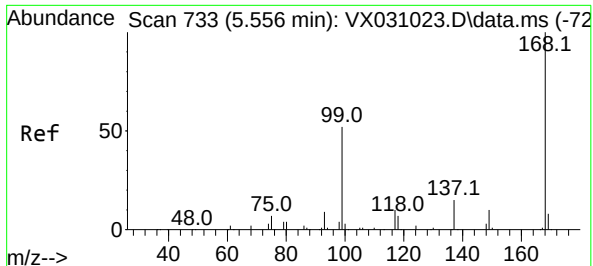
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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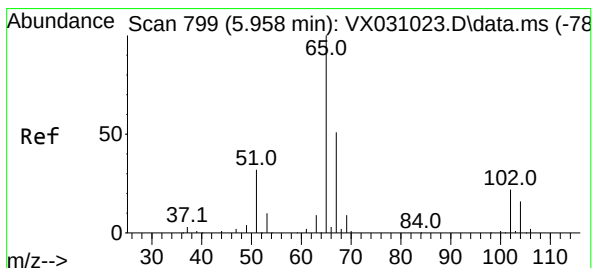
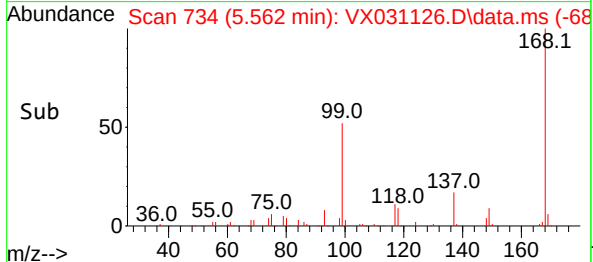
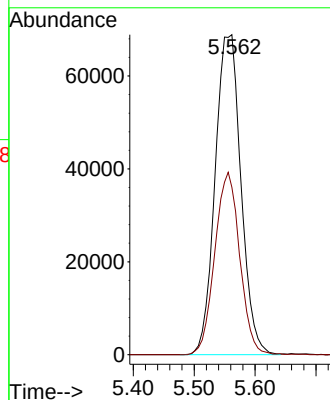
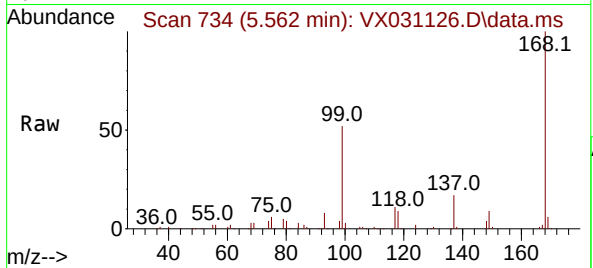




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 714
Delta R.T. 0.006 min
Lab File: VX031126.D
Acq: 06 Sep 2022 14:17

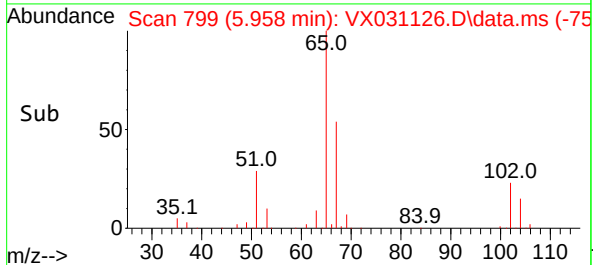
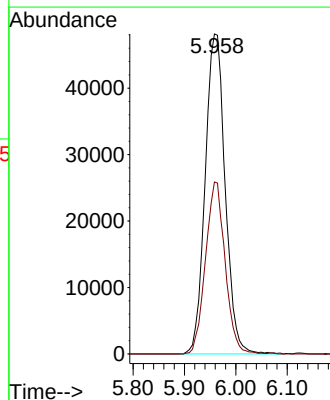
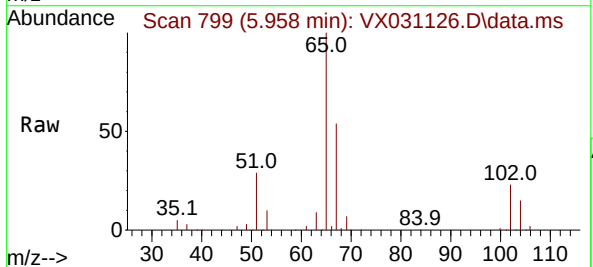
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBL01

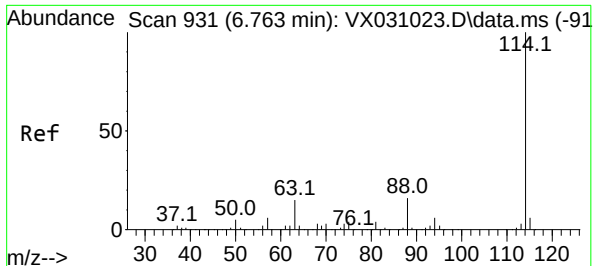
Tgt Ion:168 Resp: 203445
Ion Ratio Lower Upper
168 100
99 52.3 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 49.664 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031126.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 65 Resp: 130006
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6

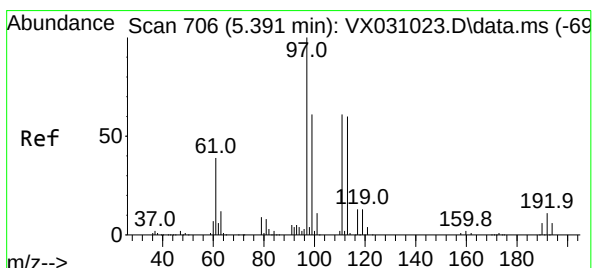
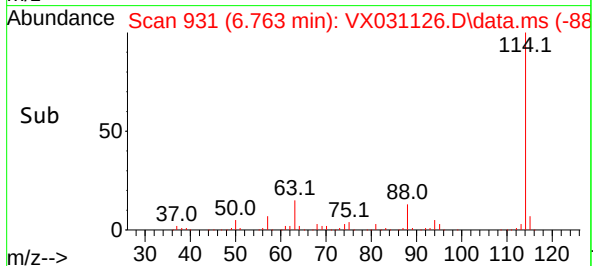
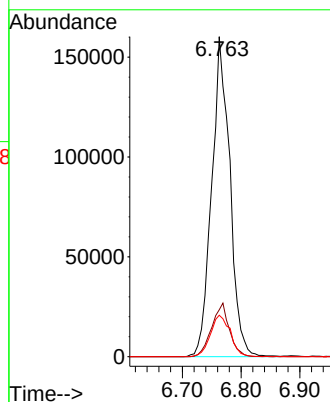
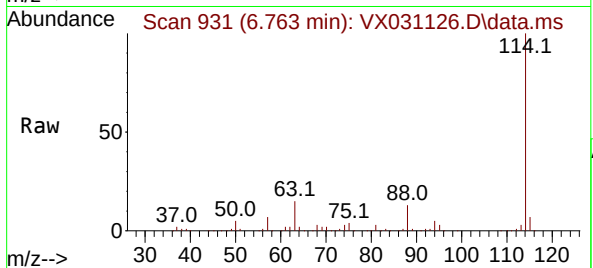




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031126.D
Acq: 06 Sep 2022 14:17

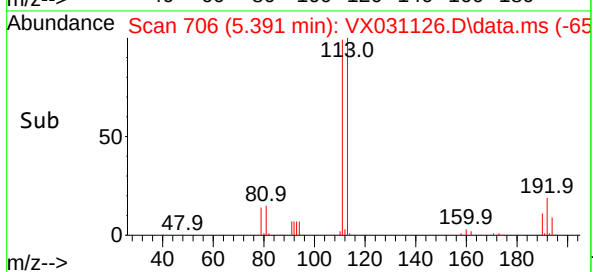
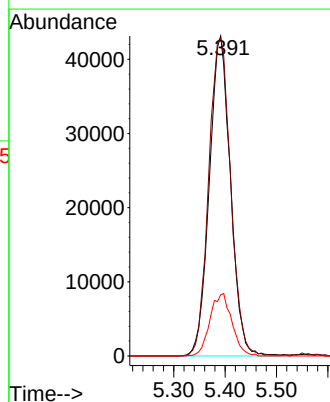
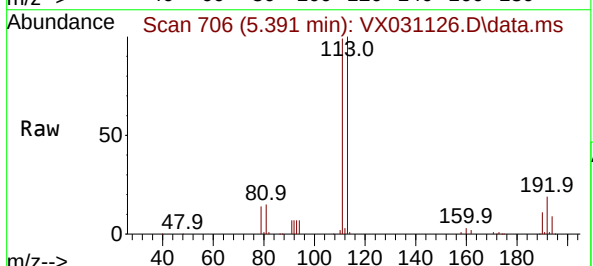
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBL01

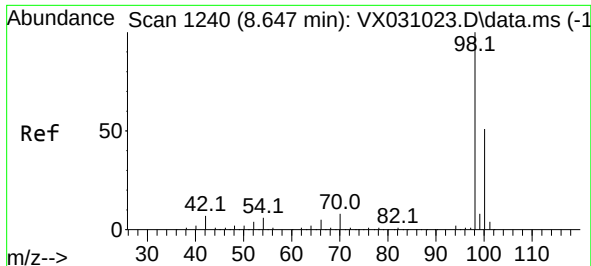
Tgt Ion:114 Resp: 343767
Ion Ratio Lower Upper
114 100
63 14.7 0.0 38.4
88 13.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.127 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031126.D
Acq: 06 Sep 2022 14:17

Tgt Ion:113 Resp: 123245
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 20.2 14.8 22.2

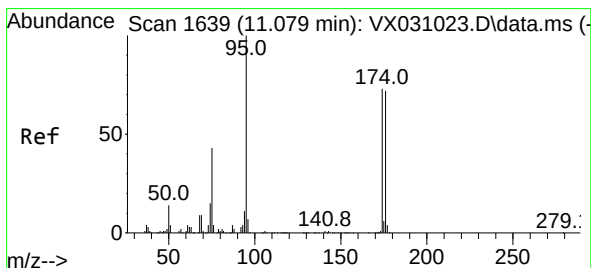
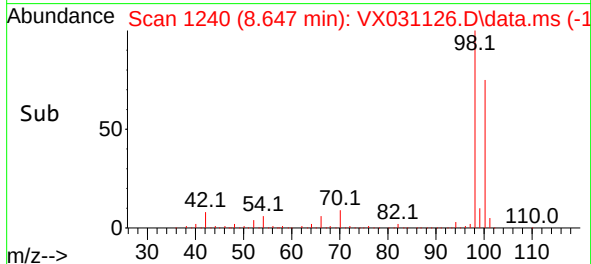
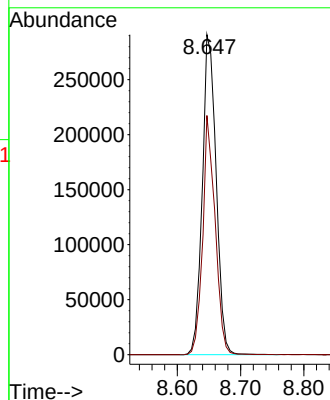
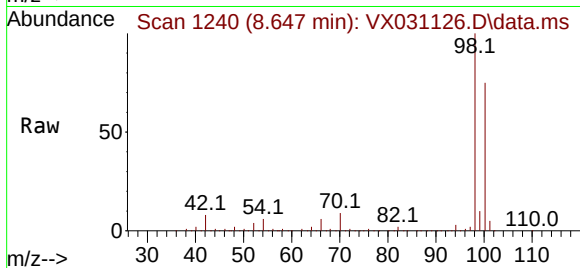




#50
Toluene-d8
Concen: 48.128 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031126.D
Acq: 06 Sep 2022 14:17

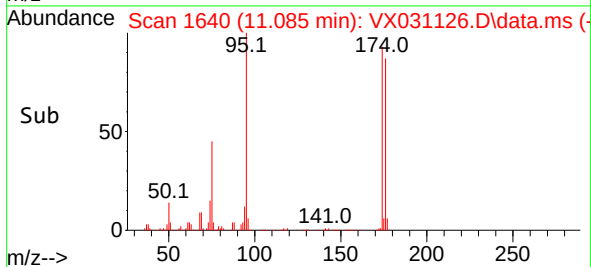
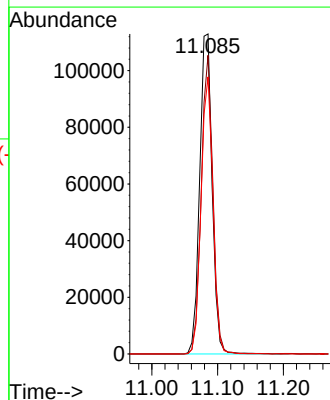
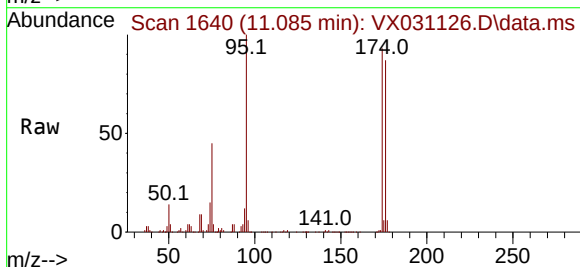
Instrument :
MSVOA_X
ClientSampleId :
VX0906WBL01

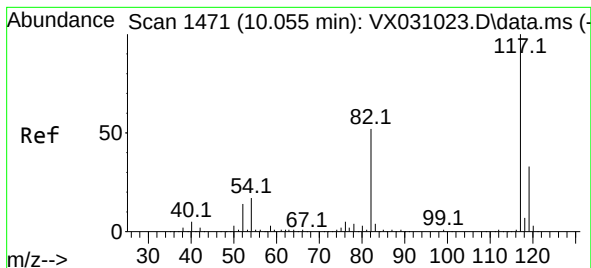
Tgt Ion: 98 Resp: 444365
Ion Ratio Lower Upper
98 100
100 66.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.554 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031126.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 95 Resp: 148553
Ion Ratio Lower Upper
95 100
174 87.7 0.0 149.0
176 82.8 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: VX031126.D

Acq: 06 Sep 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

VX0906WBL01

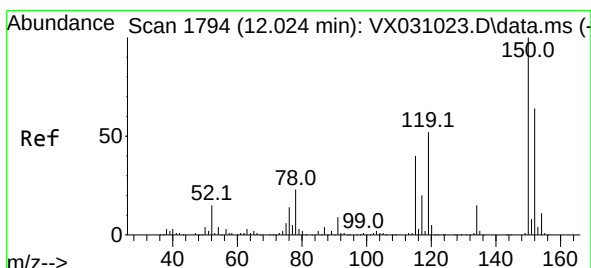
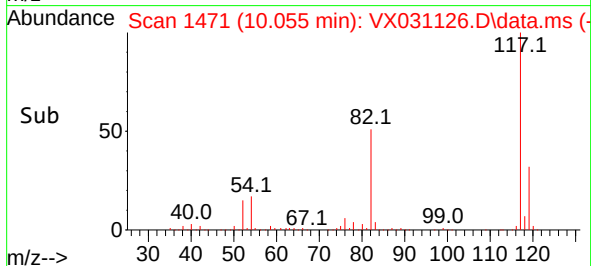
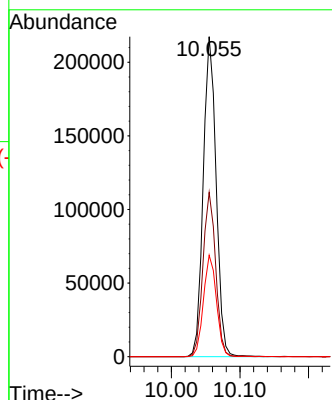
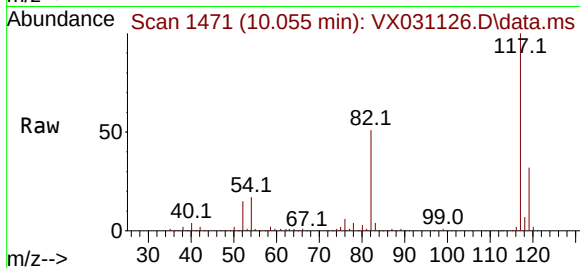
Tgt Ion:117 Resp: 285190

Ion Ratio Lower Upper

117 100

82 51.4 42.7 64.1

119 31.7 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: VX031126.D

Acq: 06 Sep 2022 14:17

Tgt Ion:152 Resp: 130311

Ion Ratio Lower Upper

152 100

115 58.6 40.5 121.5

150 174.0 0.0 347.0

