

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030313.D
 Acq On : 01 Aug 2022 11:21
 Operator : JC/MD
 Sample : VX0801MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBL01

Quant Time: Aug 02 01:48:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167261	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	286200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160536	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178909	53.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.440%
35) Dibromofluoromethane	5.391	113	144284	52.737	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.480%
50) Toluene-d8	8.653	98	531731	50.186	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	186730	47.488	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.980%

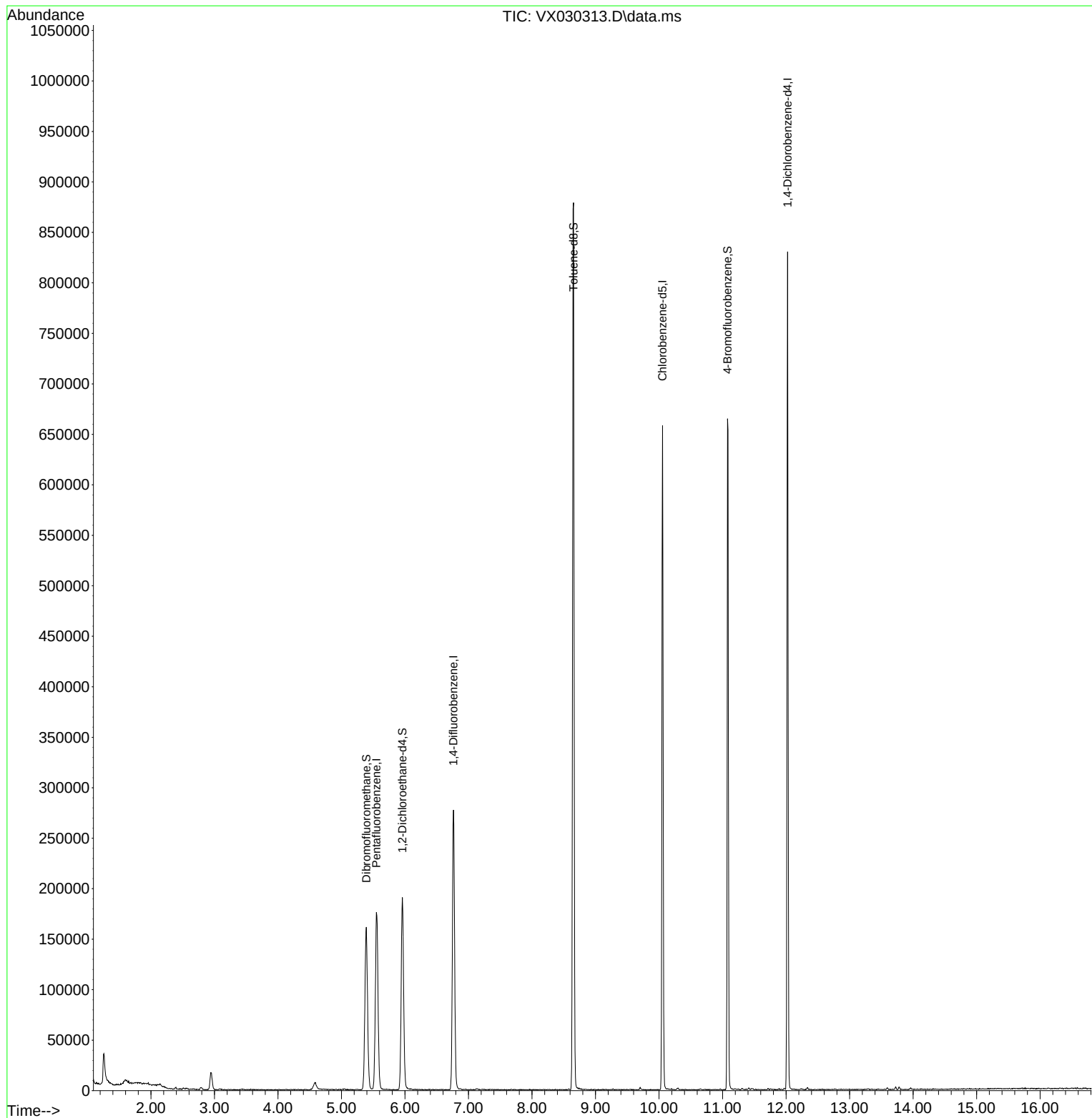
Target Compounds	Qvalue

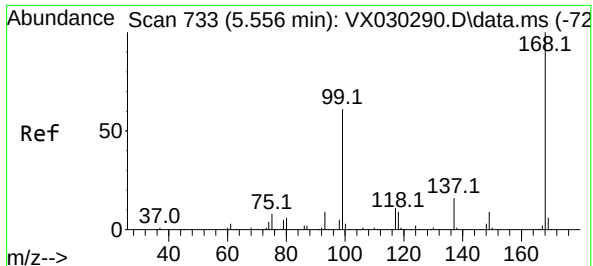
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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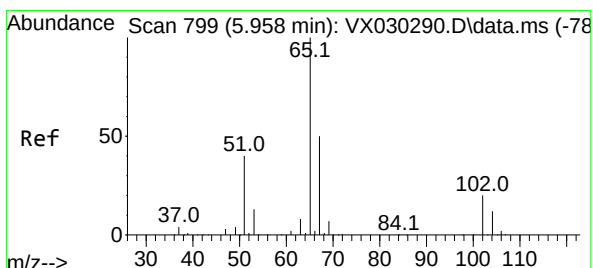
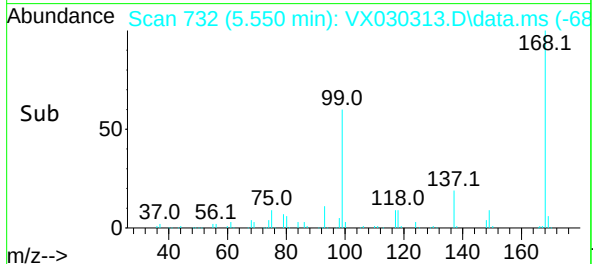
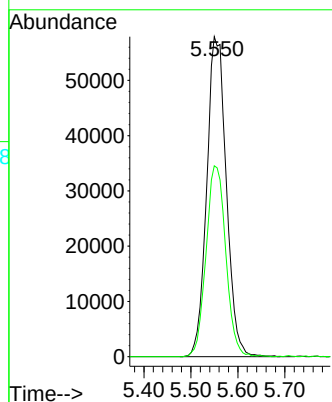
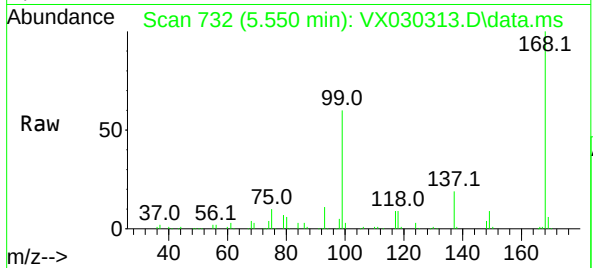




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.012 min
Lab File: VX030313.D
Acq: 01 Aug 2022 11:21

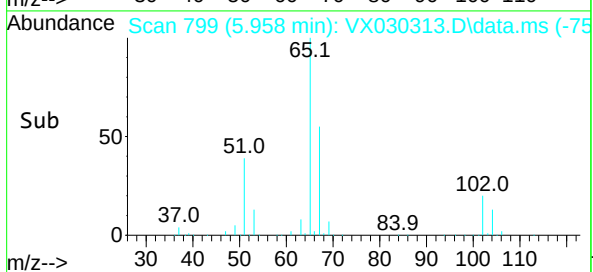
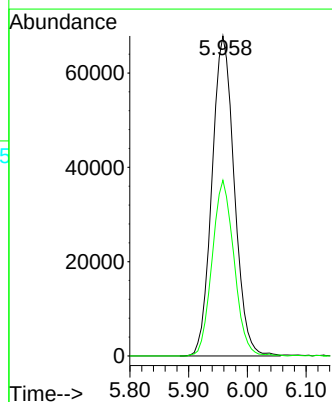
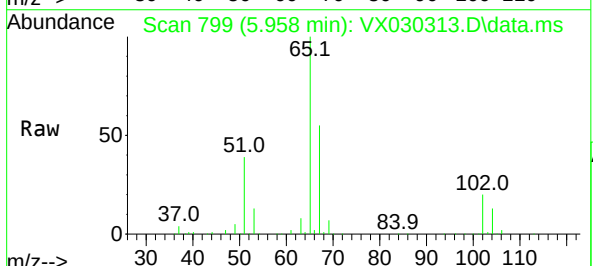
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBL01

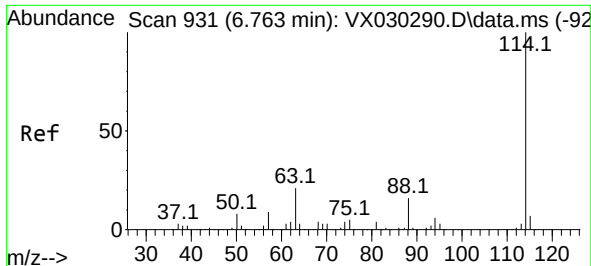
Tgt Ion:168 Resp: 167261
Ion Ratio Lower Upper
168 100
99 59.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.218 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030313.D
Acq: 01 Aug 2022 11:21

Tgt Ion: 65 Resp: 178909
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6

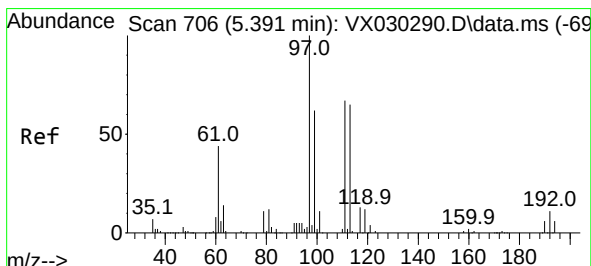
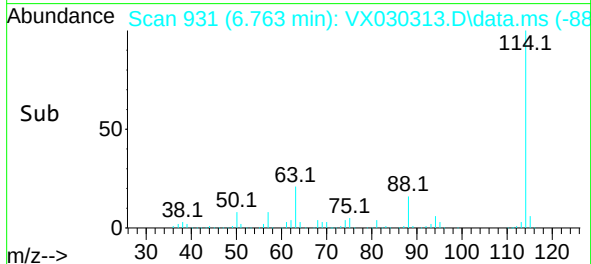
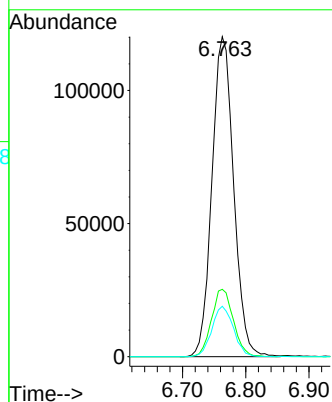
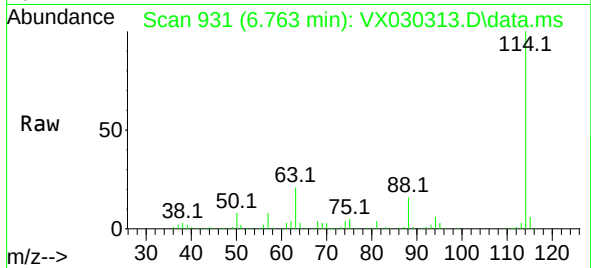




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX030313.D
Acq: 01 Aug 2022 11:21

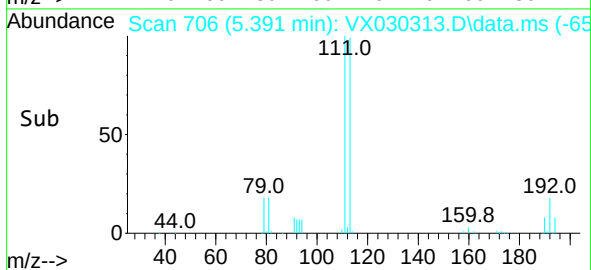
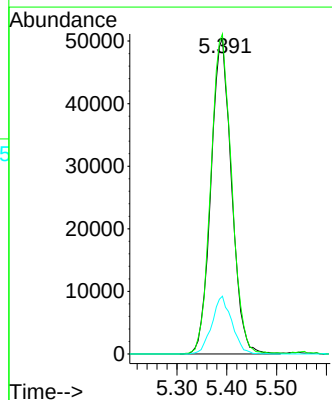
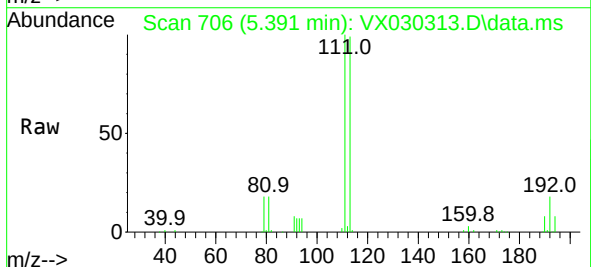
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBL01

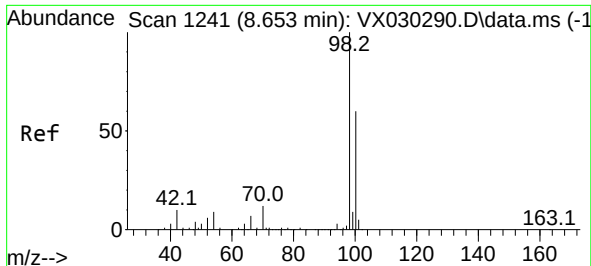
Tgt Ion:114 Resp: 286200
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.737 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030313.D
Acq: 01 Aug 2022 11:21

Tgt Ion:113 Resp: 144284
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.8 14.8 22.2

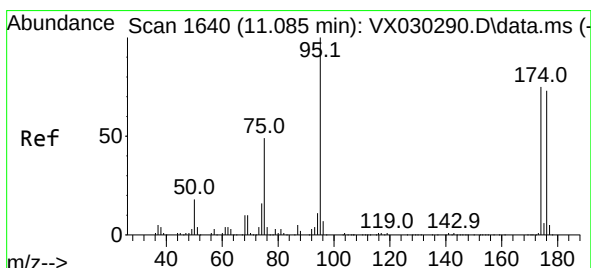
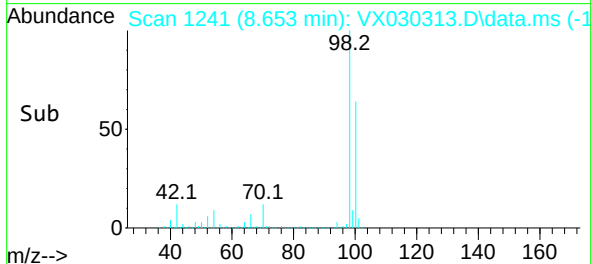
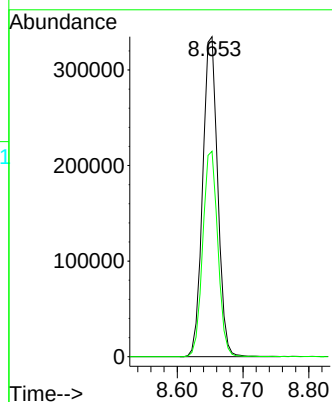
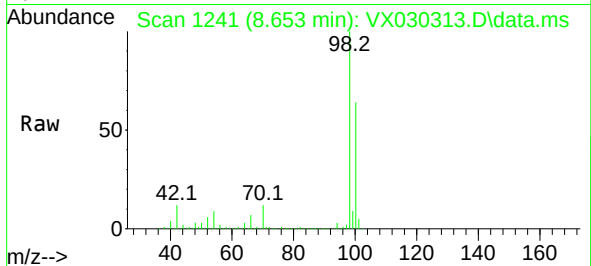




#50
Toluene-d8
Concen: 50.186 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030313.D
Acq: 01 Aug 2022 11:21

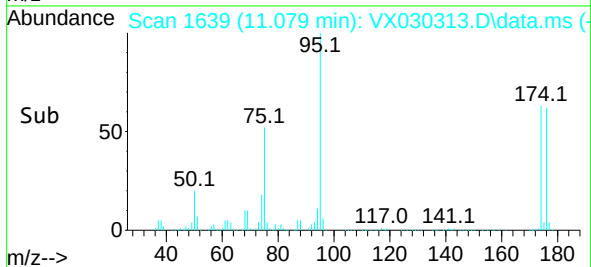
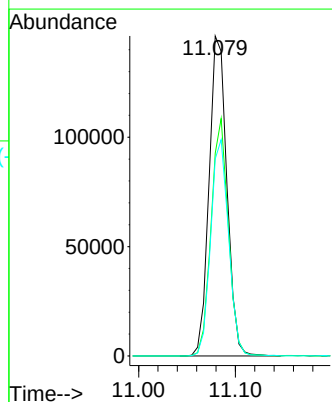
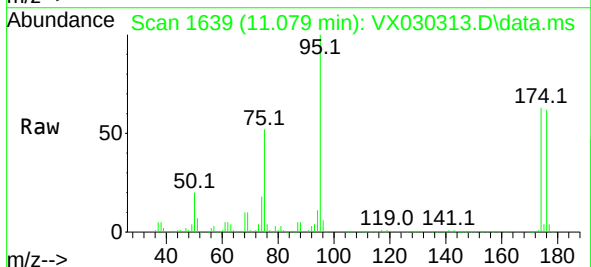
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBL01

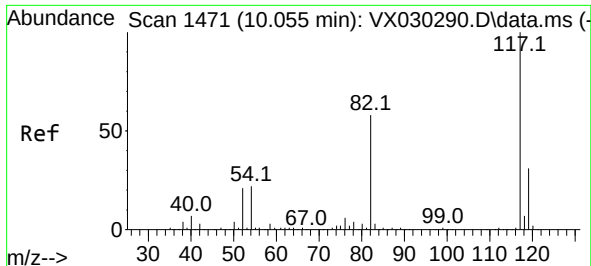
Tgt Ion: 98 Resp: 531731
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030313.D
Acq: 01 Aug 2022 11:21

Tgt Ion: 95 Resp: 186730
Ion Ratio Lower Upper
95 100
174 71.7 0.0 149.0
176 68.0 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: VX030313.D

Acq: 01 Aug 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBL01

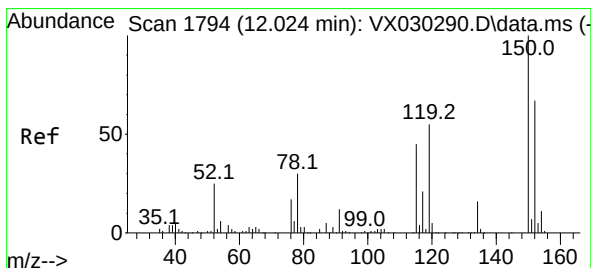
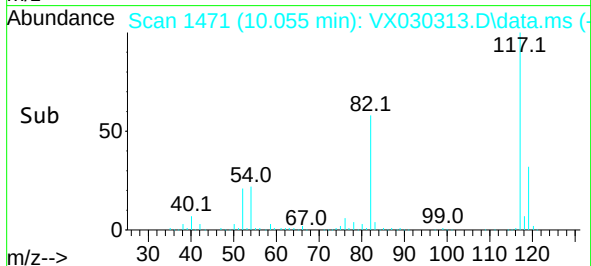
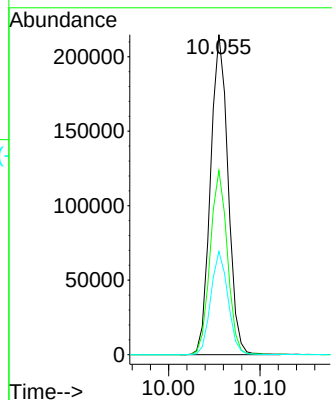
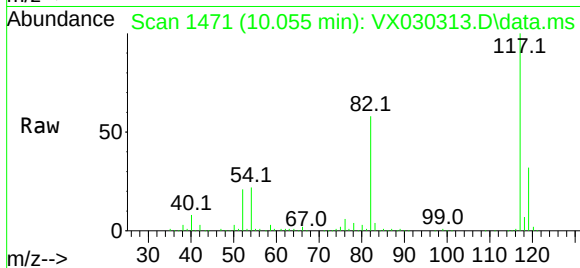
Tgt Ion:117 Resp: 286449

Ion Ratio Lower Upper

117 100

82 57.5 42.7 64.1

119 32.3 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: VX030313.D

Acq: 01 Aug 2022 11:21

Tgt Ion:152 Resp: 160536

Ion Ratio Lower Upper

152 100

115 61.6 40.5 121.5

150 155.9 0.0 347.0

