

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031161.D
 Acq On : 07 Sep 2022 15:56
 Operator : JC/MD
 Sample : VX0907WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBL01

Quant Time: Sep 07 23:25:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114100	57.655	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.320%
35) Dibromofluoromethane	5.385	113	87554	55.336	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.680%
50) Toluene-d8	8.647	98	309022	53.757	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.520%
62) 4-Bromofluorobenzene	11.079	95	116998	55.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.080%

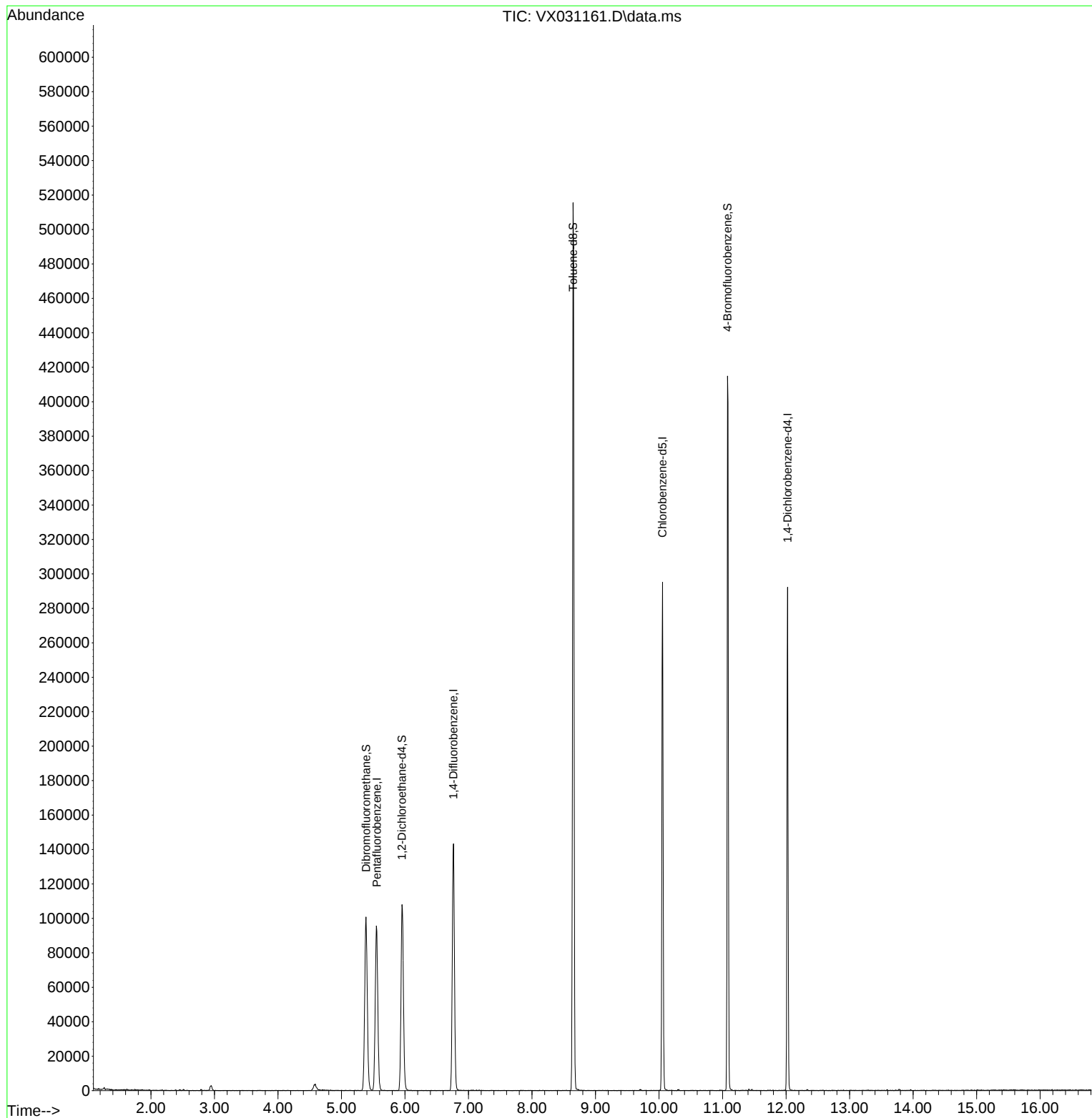
Target Compounds	Qvalue

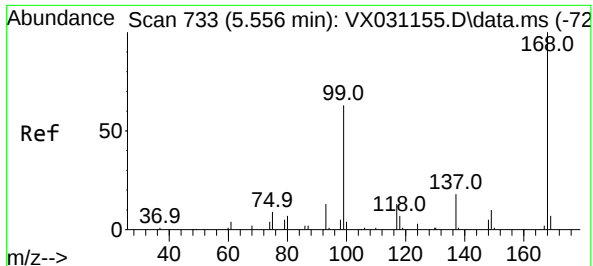
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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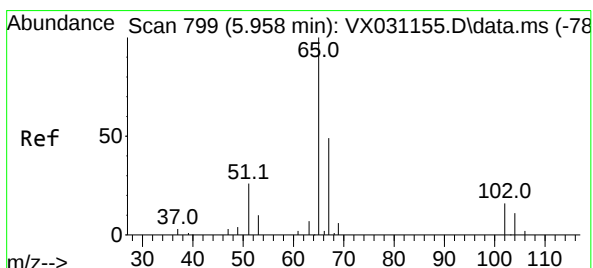
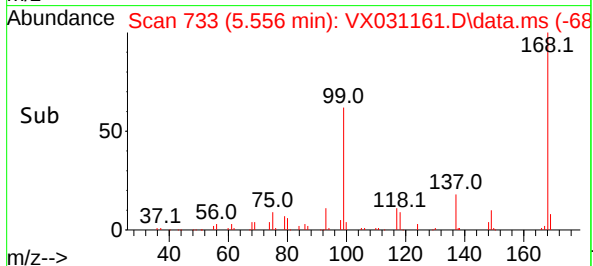
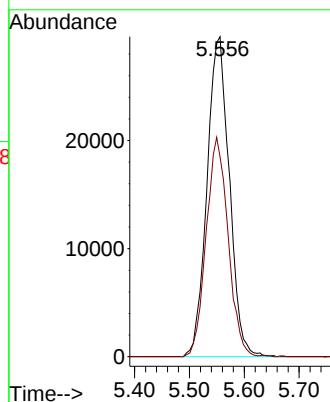
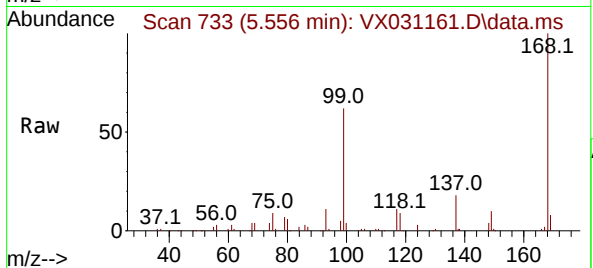




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

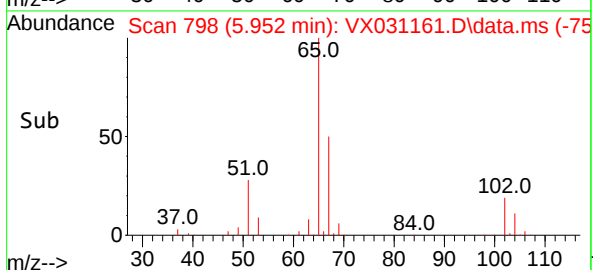
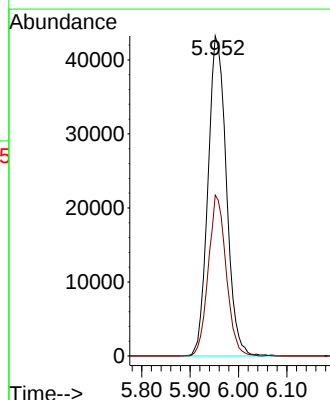
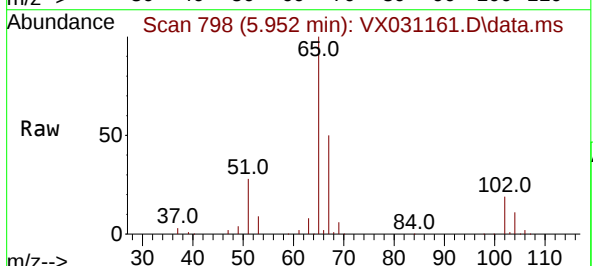
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

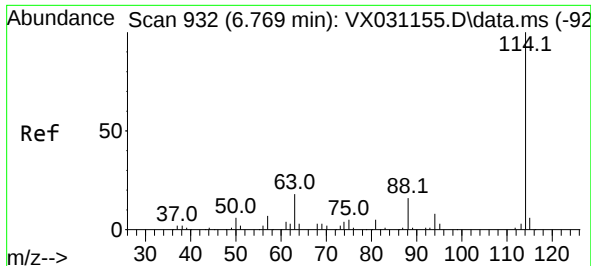
Tgt Ion:168 Resp: 83589
Ion Ratio Lower Upper
168 100
99 62.4 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 57.655 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

Tgt Ion: 65 Resp: 114100
Ion Ratio Lower Upper
65 100
67 48.7 0.0 109.6

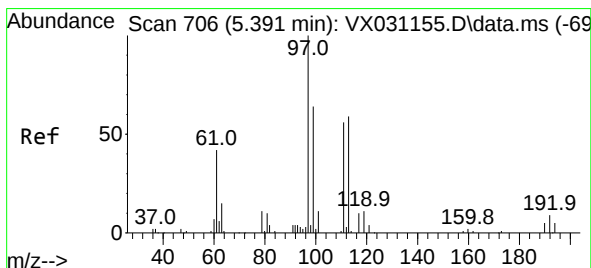
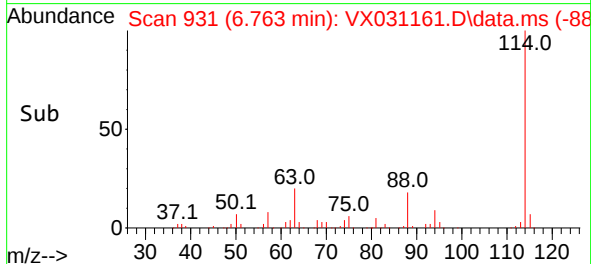
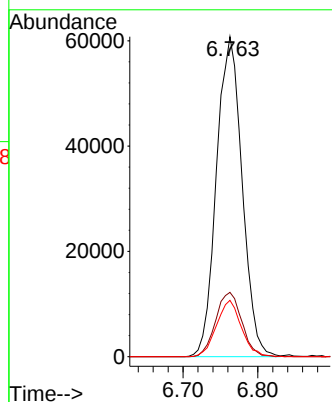
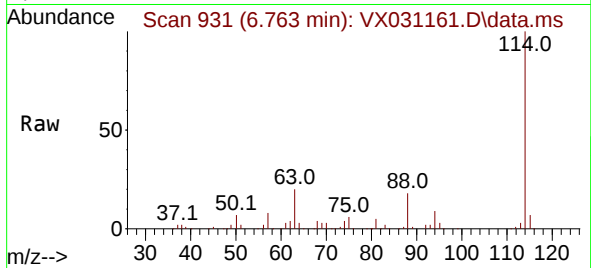




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

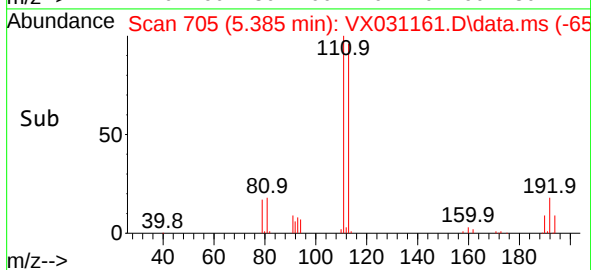
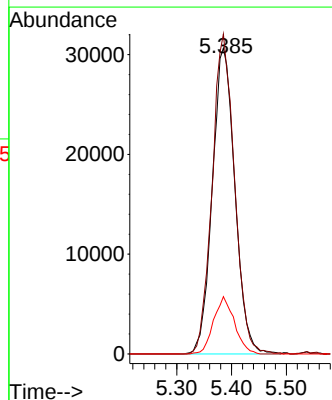
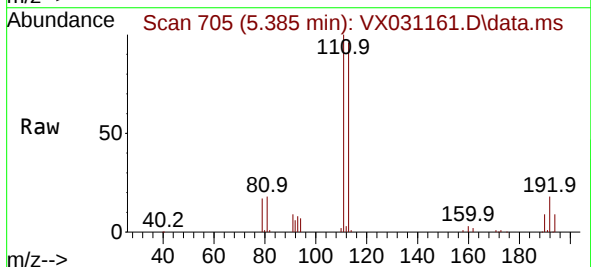
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

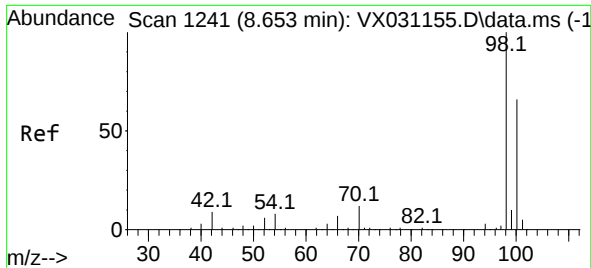
Tgt Ion:114 Resp: 145193
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.4
88 17.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.336 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

Tgt Ion:113 Resp: 87554
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 17.4 14.8 22.2





#50

Toluene-d8

Concen: 53.757 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031161.D

Acq: 07 Sep 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

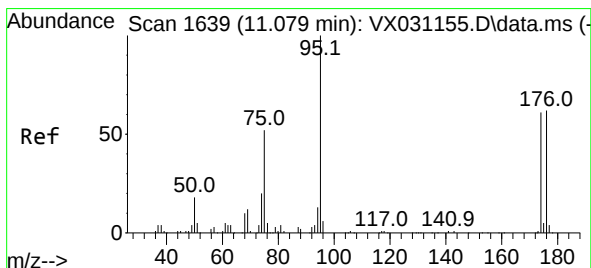
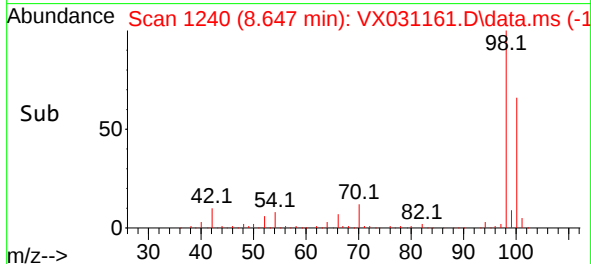
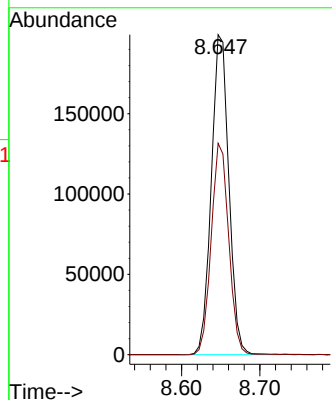
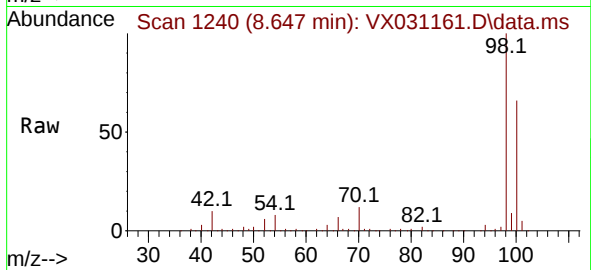
VX0907WBL01

Tgt Ion: 98 Resp: 309022

Ion Ratio Lower Upper

98 100

100 66.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 55.537 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031161.D

Acq: 07 Sep 2022 15:56

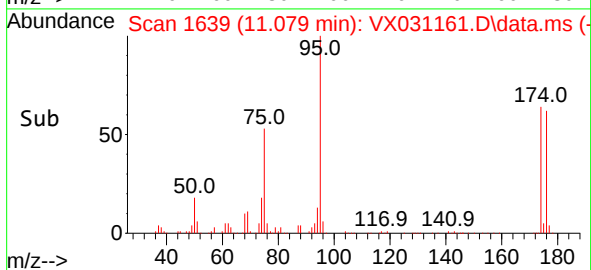
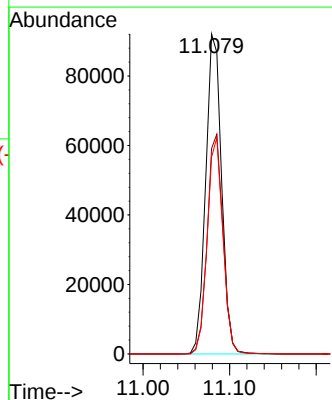
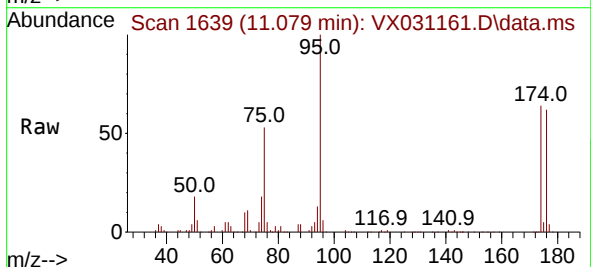
Tgt Ion: 95 Resp: 116998

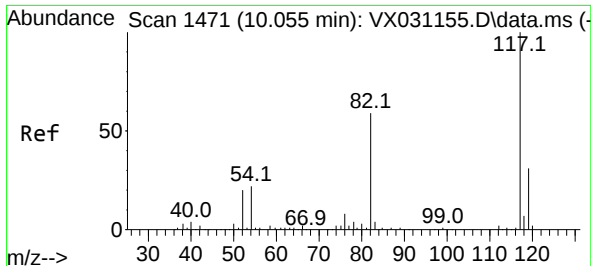
Ion Ratio Lower Upper

95 100

174 68.6 0.0 149.0

176 66.6 0.0 146.0

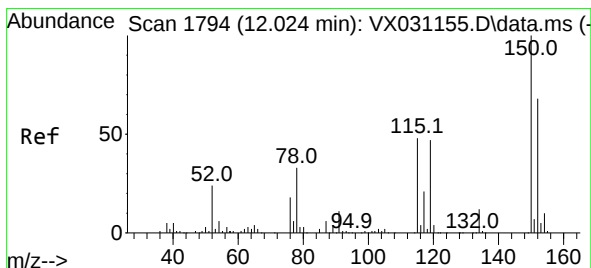
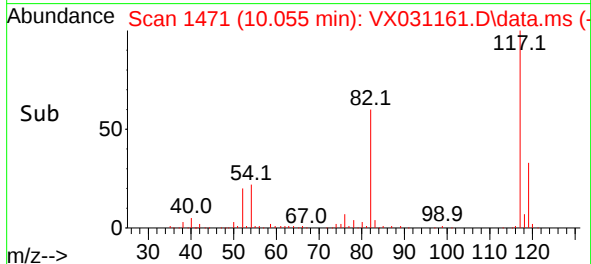
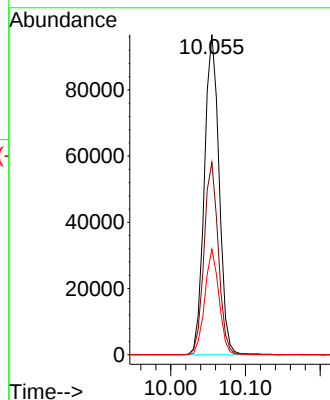
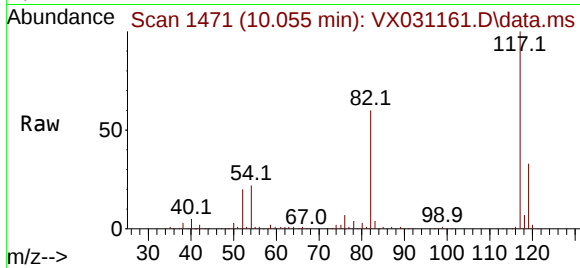




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031161.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

Tgt Ion:117 Resp: 132115
Ion Ratio Lower Upper
117 100
82 60.1 42.7 64.1
119 33.0 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: VX031161.D
Acq: 07 Sep 2022 15:56

Tgt Ion:152 Resp: 57343
Ion Ratio Lower Upper
152 100
115 64.7 40.5 121.5
150 155.0 0.0 347.0

