

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031002.D
 Acq On : 01 Sep 2022 01:43
 Operator : JC/MD
 Sample : N4380-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Sep 01 02:24:27 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	5.568	168	228887	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	369877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146632	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	148176	45.136	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.280%
35) Dibromofluoromethane	5.391	113	134546	49.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	8.653	98	498721	49.391	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.780%
62) 4-Bromofluorobenzene	11.085	95	168344	46.818	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.640%

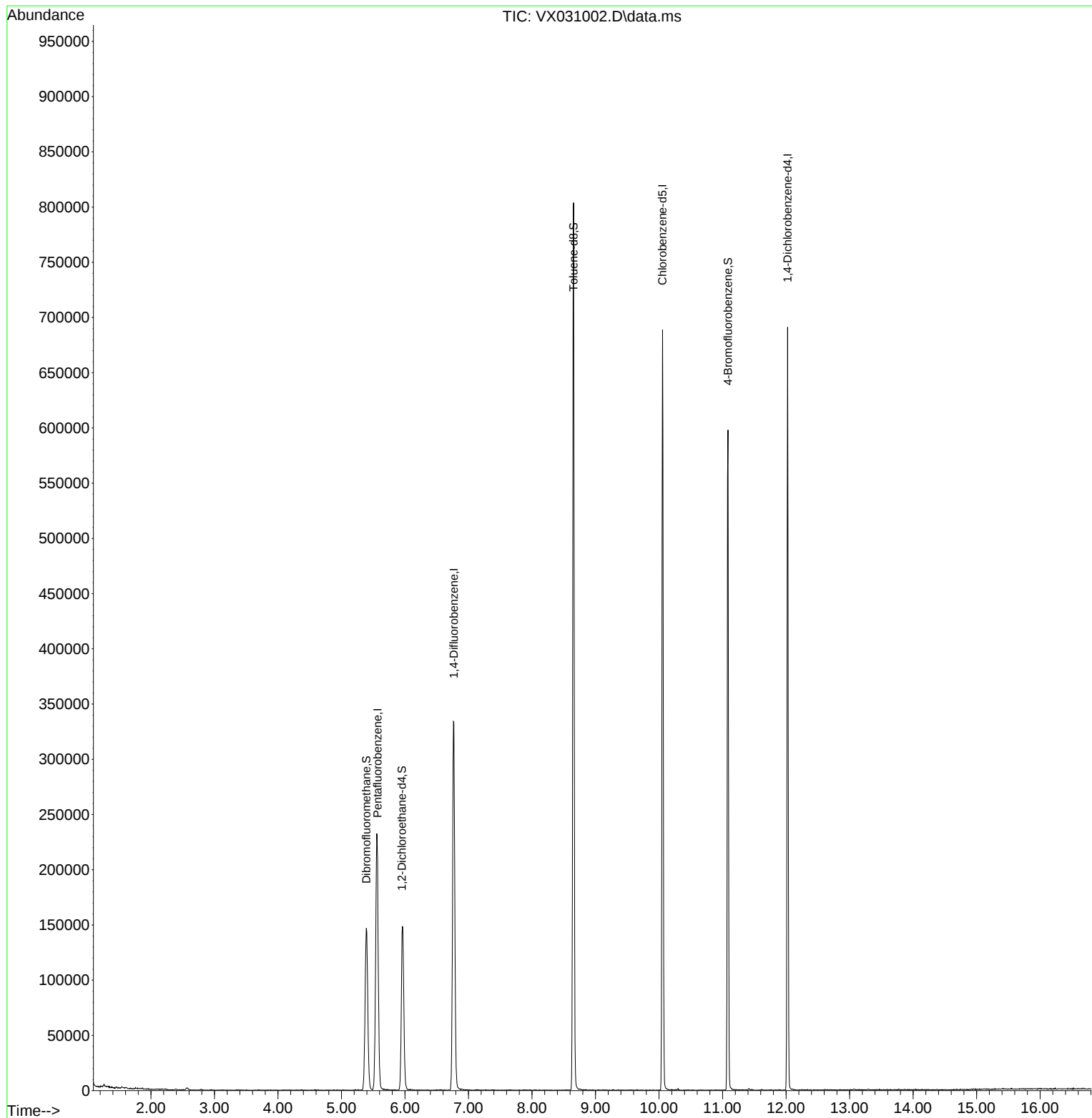
Target Compounds	Qvalue

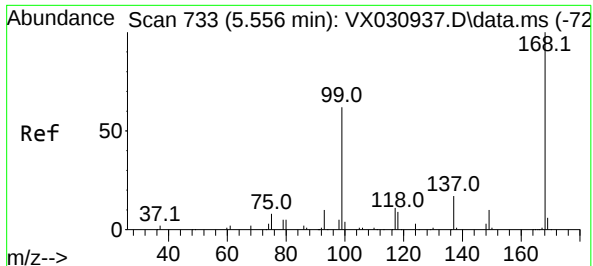
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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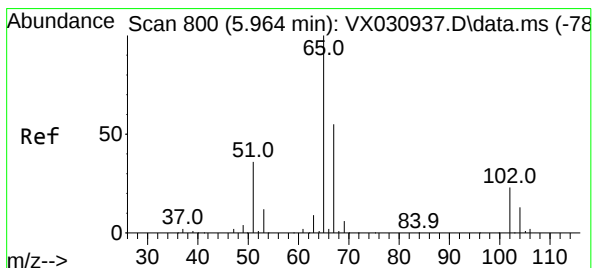
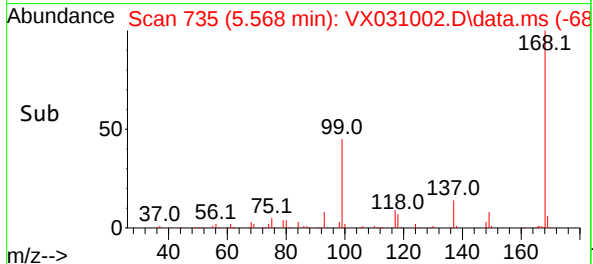
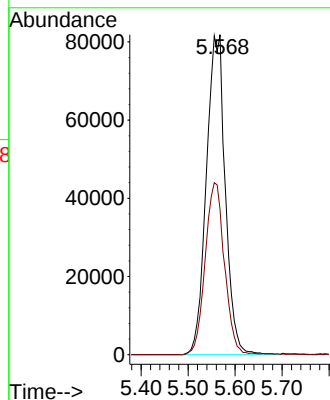
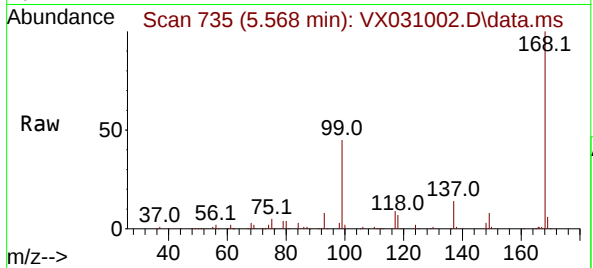




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX031002.D
Acq: 01 Sep 2022 01:43

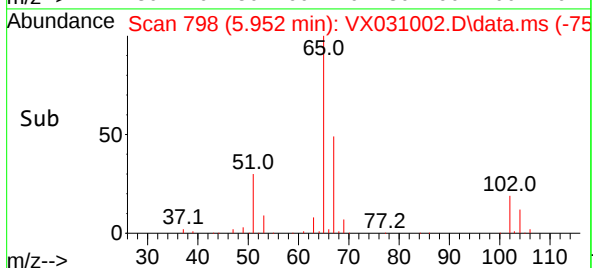
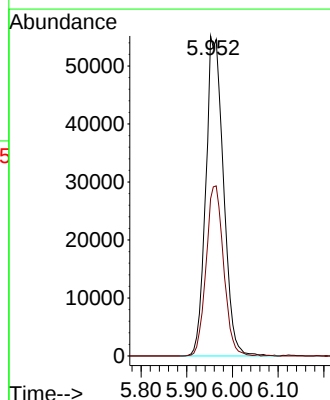
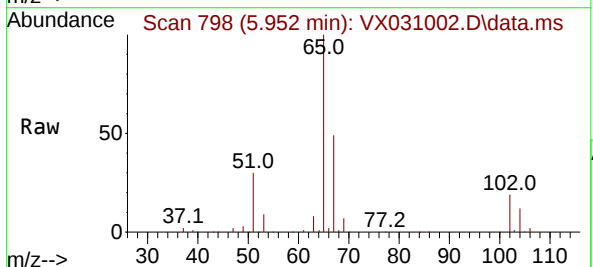
Instrument :
MSVOA_X
ClientSampleId :
MW-8

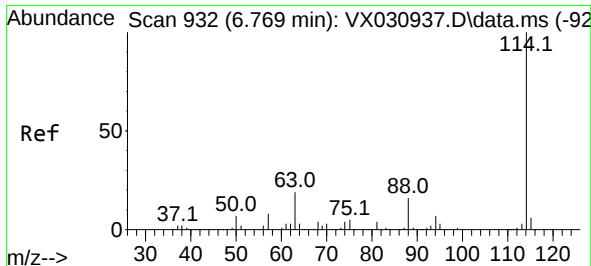
Tgt Ion:168 Resp: 228887
Ion Ratio Lower Upper
168 100
99 45.3 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 45.136 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031002.D
Acq: 01 Sep 2022 01:43

Tgt Ion: 65 Resp: 148176
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.6

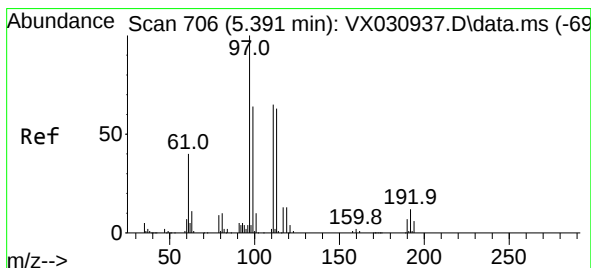
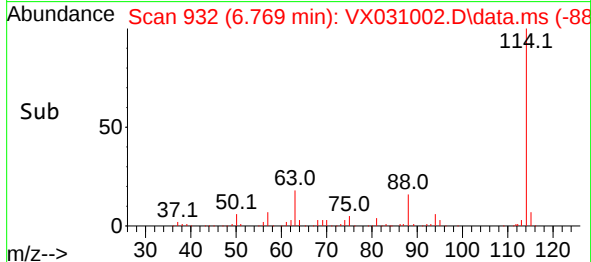
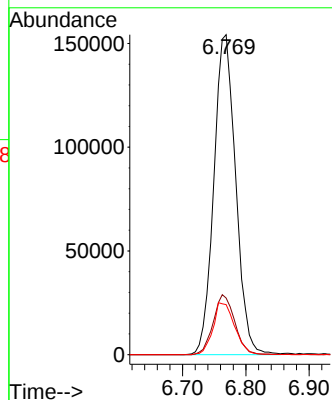
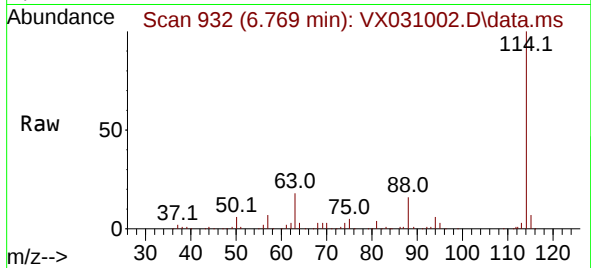




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031002.D
Acq: 01 Sep 2022 01:43

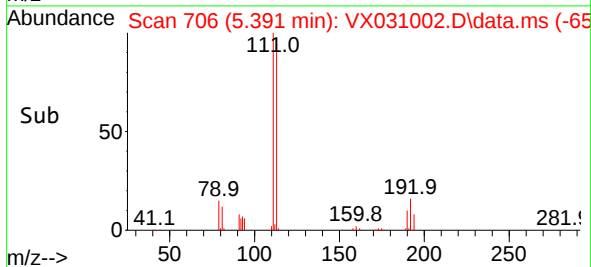
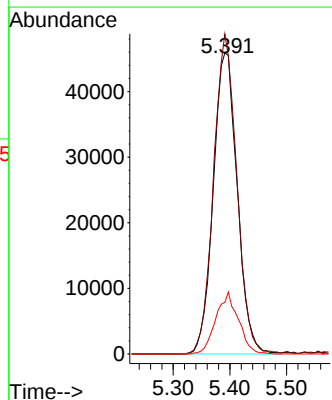
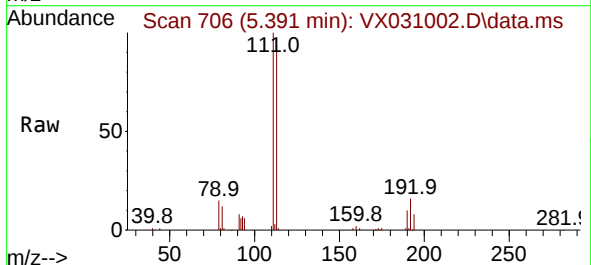
Instrument :
MSVOA_X
ClientSampleId :
MW-8

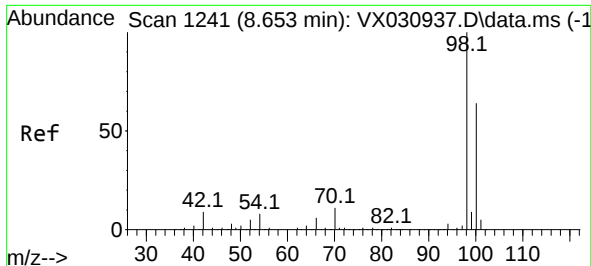
Tgt Ion:114 Resp: 369877
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.4
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.347 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031002.D
Acq: 01 Sep 2022 01:43

Tgt Ion:113 Resp: 134546
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 19.3 14.8 22.2





#50

Toluene-d8

Concen: 49.391 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031002.D

Acq: 01 Sep 2022 01:43

Instrument :

MSVOA_X

ClientSampleId :

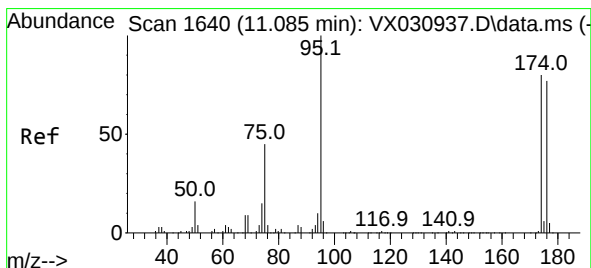
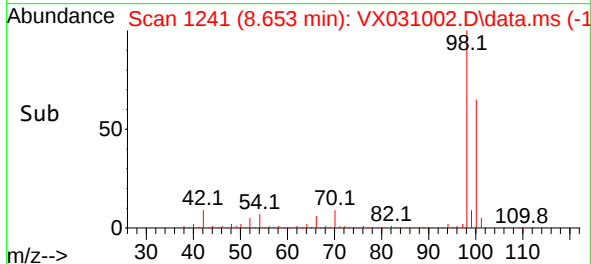
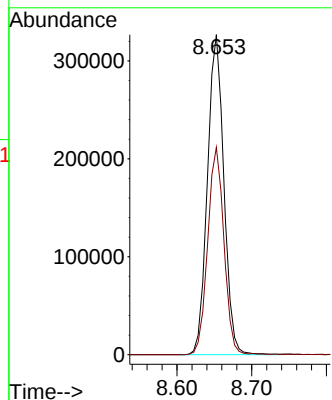
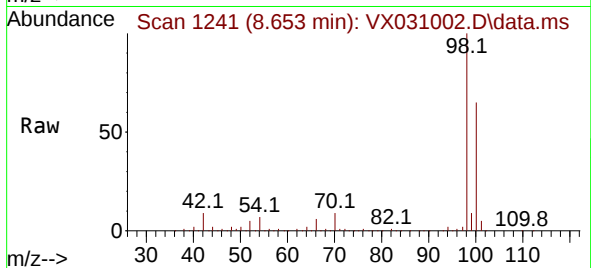
MW-8

Tgt Ion: 98 Resp: 498721

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 46.818 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX031002.D

Acq: 01 Sep 2022 01:43

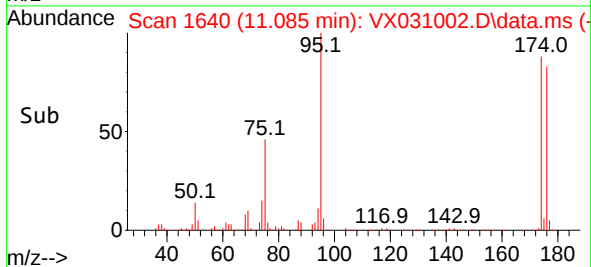
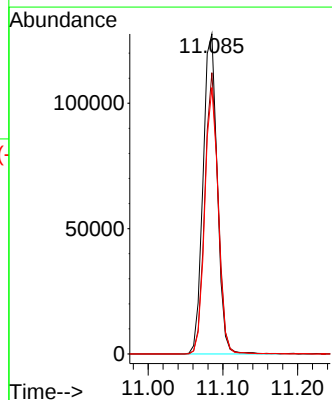
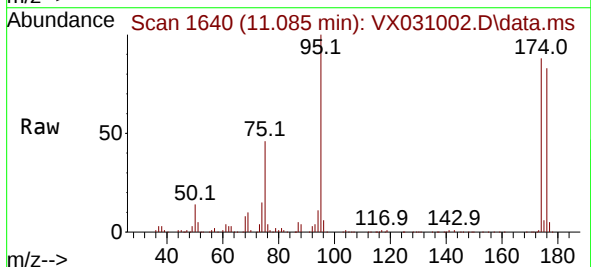
Tgt Ion: 95 Resp: 168344

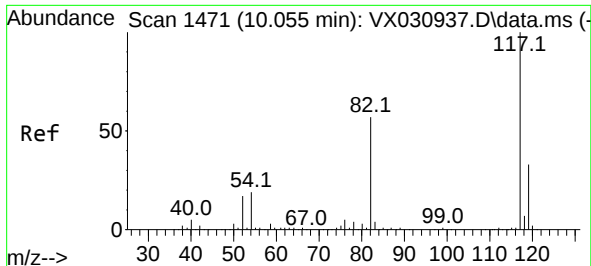
Ion Ratio Lower Upper

95 100

174 83.2 0.0 149.0

176 79.4 0.0 146.0

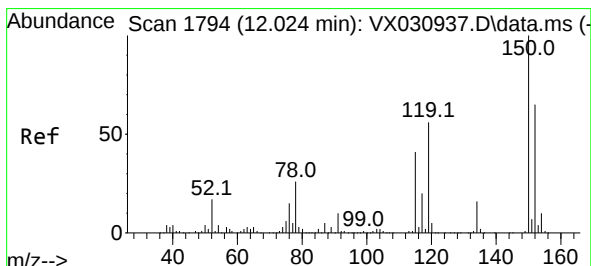
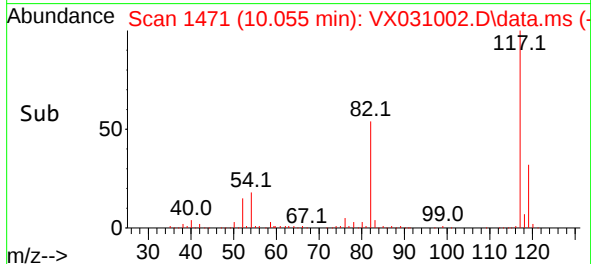
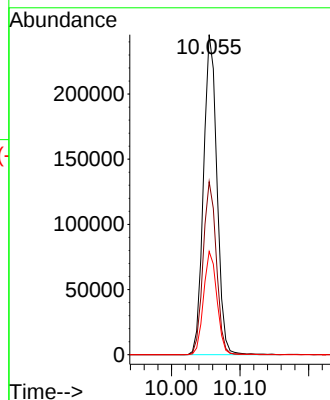
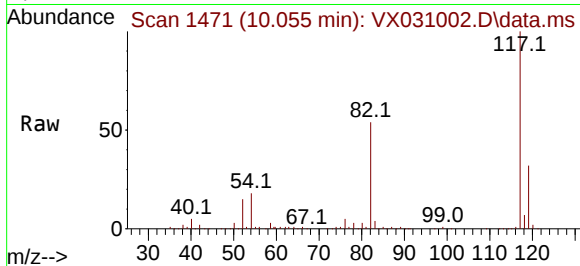




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031002.D
Acq: 01 Sep 2022 01:43

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion:117 Resp: 335861
Ion Ratio Lower Upper
117 100
82 54.1 42.7 64.1
119 32.2 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: VX031002.D
Acq: 01 Sep 2022 01:43

Tgt Ion:152 Resp: 146632
Ion Ratio Lower Upper
152 100
115 58.4 40.5 121.5
150 157.5 0.0 347.0

