

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031846.D
 Acq On : 03 Oct 2022 20:12
 Operator : JC/MD
 Sample : N4864-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Oct 04 07:12:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92995	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75774	49.717	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.440%
35) Dibromofluoromethane	5.385	113	70970	47.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.647	98	260634	48.287	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	89773	46.186	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.380%

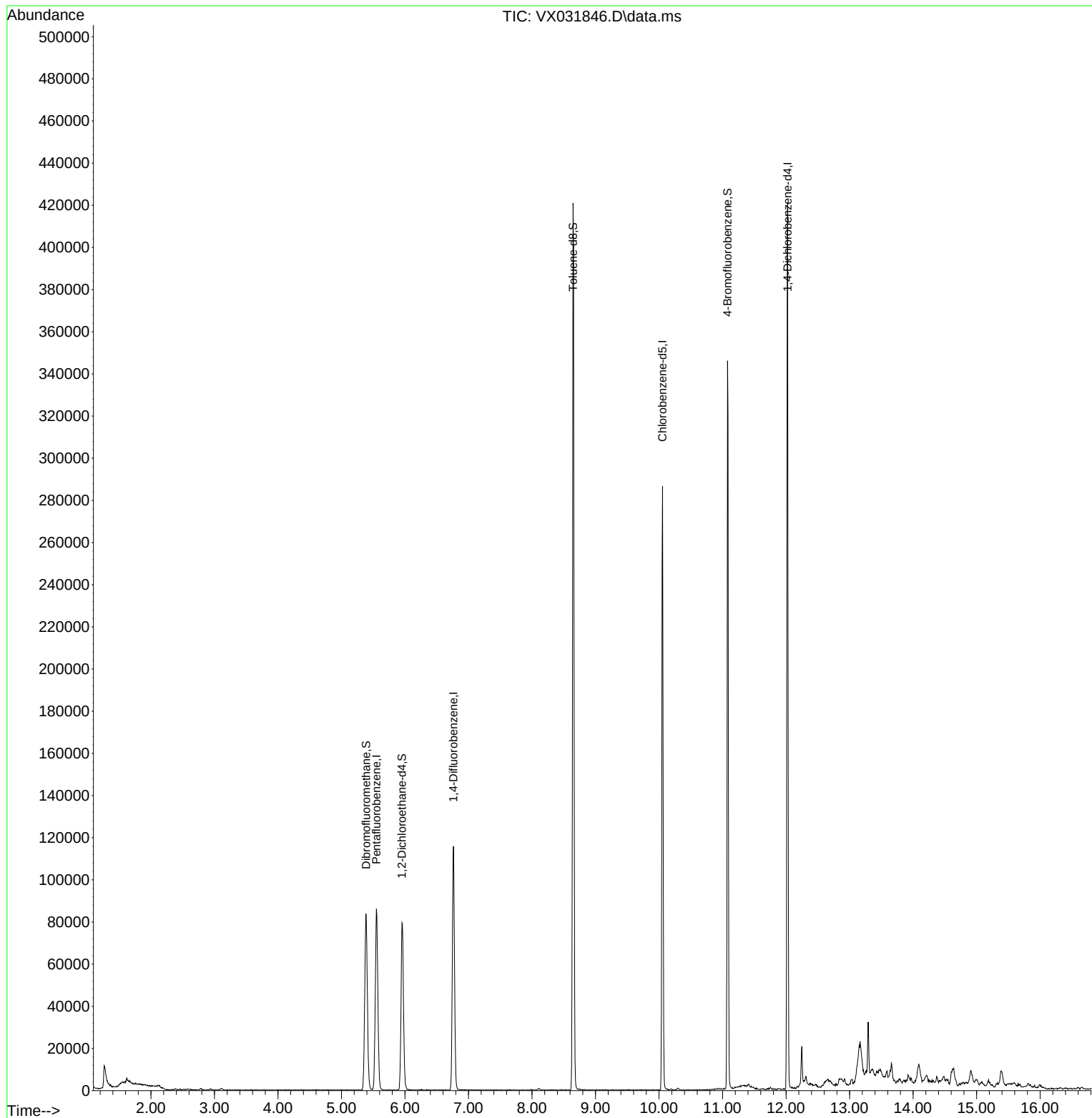
Target Compounds	Qvalue

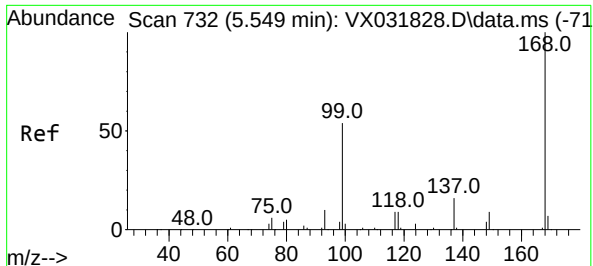
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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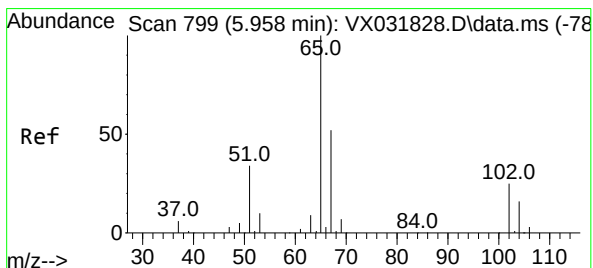
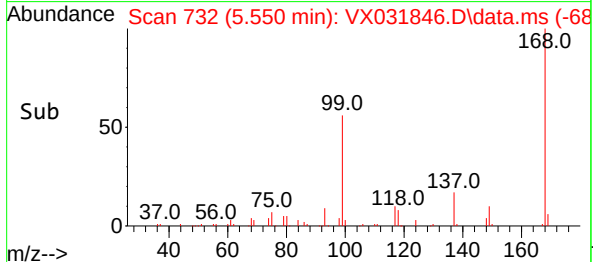
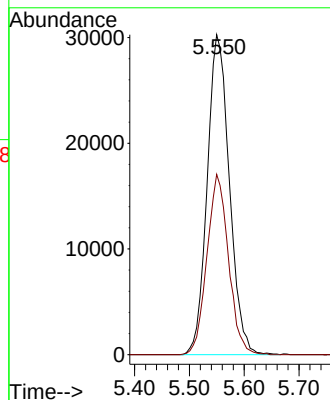
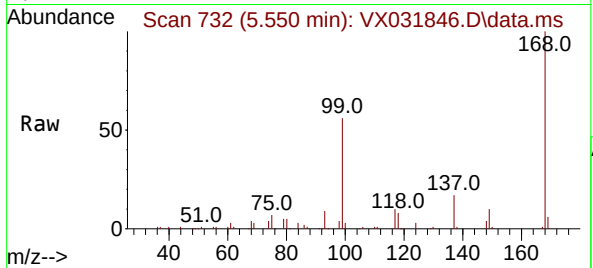




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031846.D
Acq: 03 Oct 2022 20:12

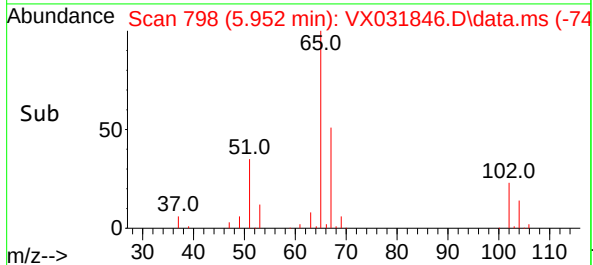
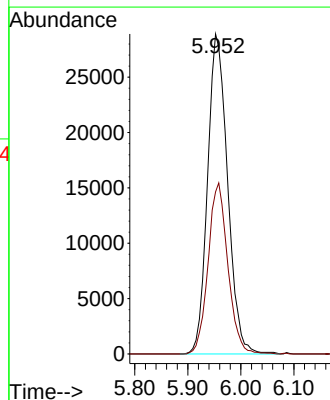
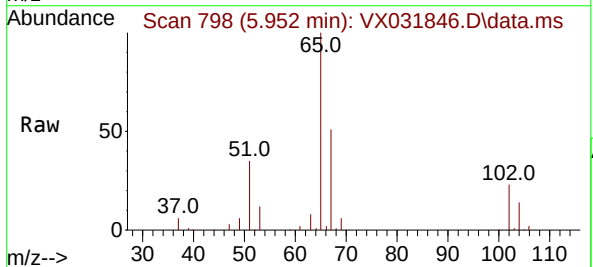
Instrument :
MSVOA_X
ClientSampleId :
MW-13

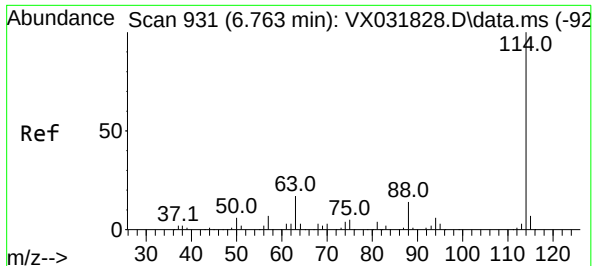
Tgt Ion:168 Resp: 85072
Ion Ratio Lower Upper
168 100
99 56.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.717 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX031846.D
Acq: 03 Oct 2022 20:12

Tgt Ion: 65 Resp: 75774
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX031846.D

Acq: 03 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

MW-13

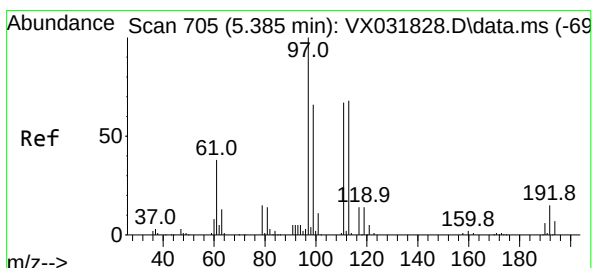
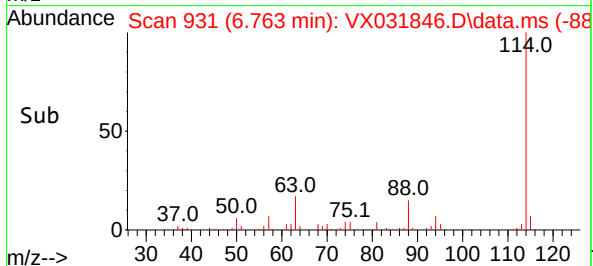
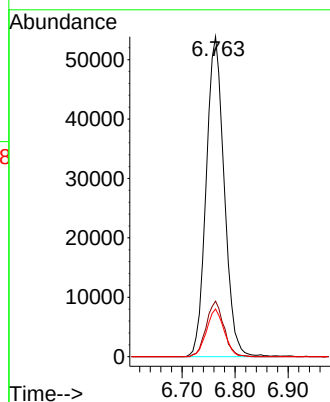
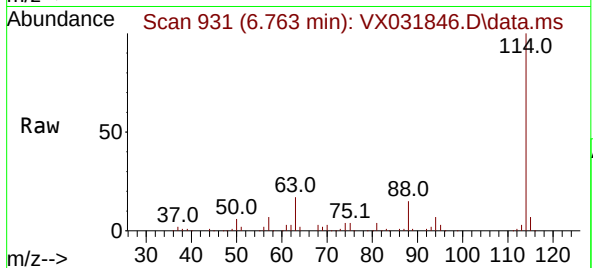
Tgt Ion:114 Resp: 126994

Ion Ratio Lower Upper

114 100

63 17.3 0.0 42.6

88 14.9 0.0 33.0



#35

Dibromofluoromethane

Concen: 47.037 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031846.D

Acq: 03 Oct 2022 20:12

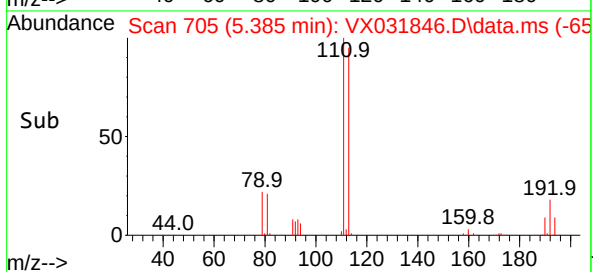
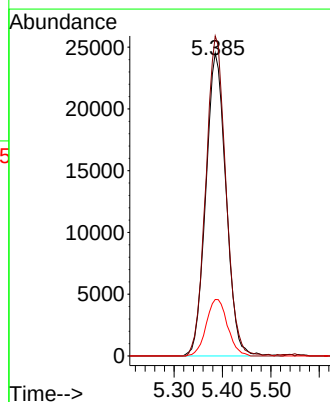
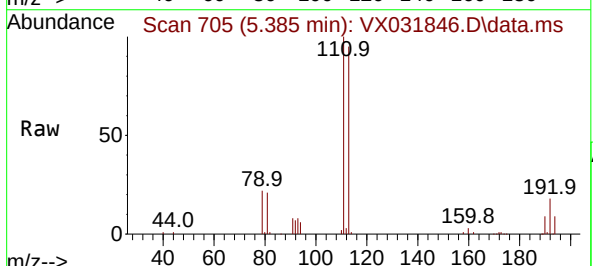
Tgt Ion:113 Resp: 70970

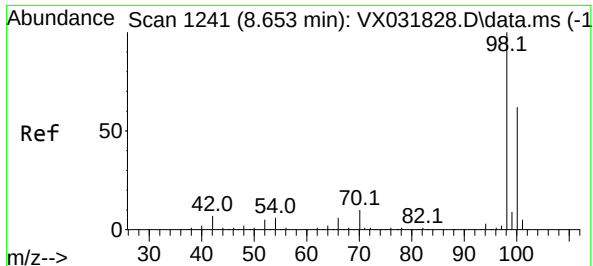
Ion Ratio Lower Upper

113 100

111 105.0 82.4 123.6

192 19.7 14.1 21.1

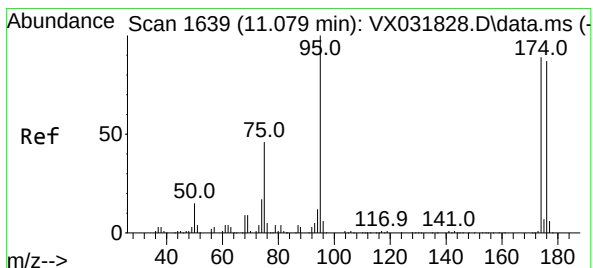
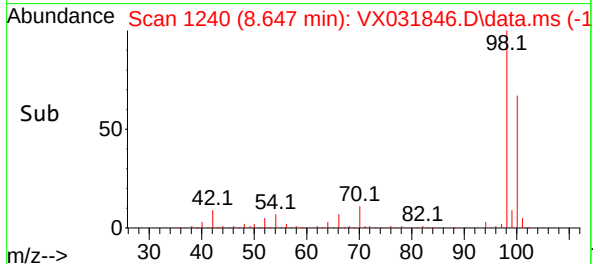
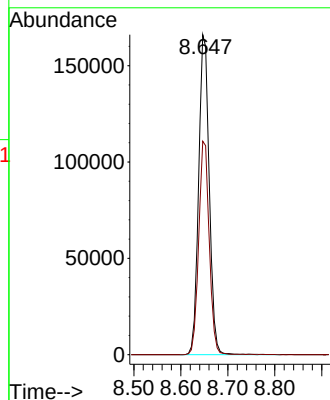
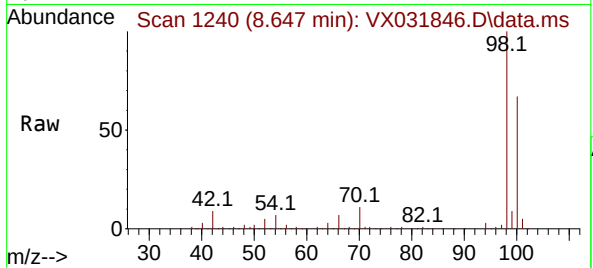




#50
Toluene-d8
Concen: 48.287 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031846.D
Acq: 03 Oct 2022 20:12

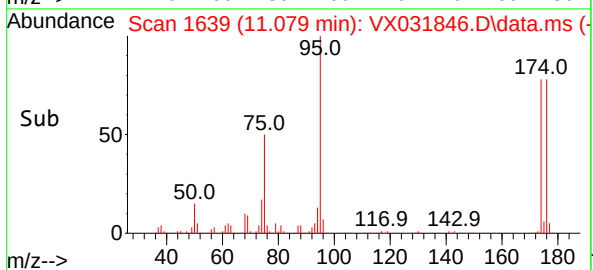
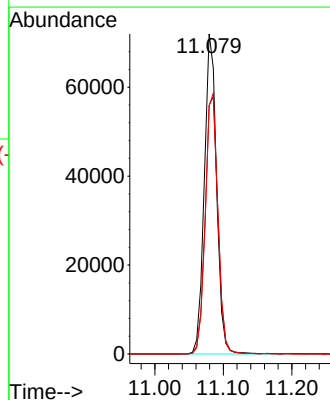
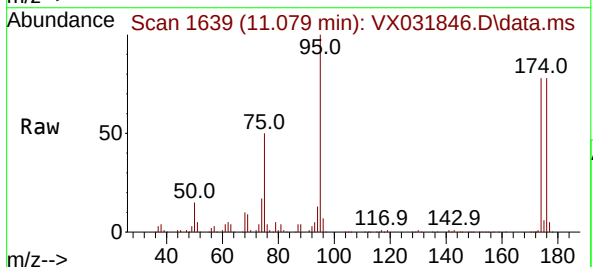
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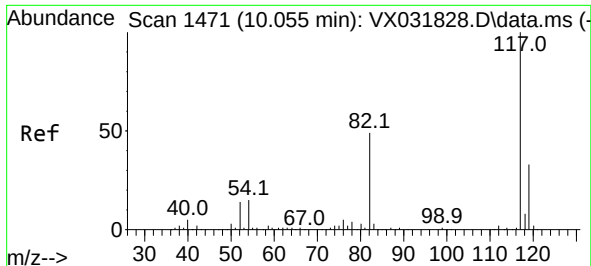
Tgt Ion: 98 Resp: 260634
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.186 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031846.D
Acq: 03 Oct 2022 20:12

Tgt Ion: 95 Resp: 89773
Ion Ratio Lower Upper
95 100
174 83.8 0.0 153.2
176 83.3 0.0 144.0

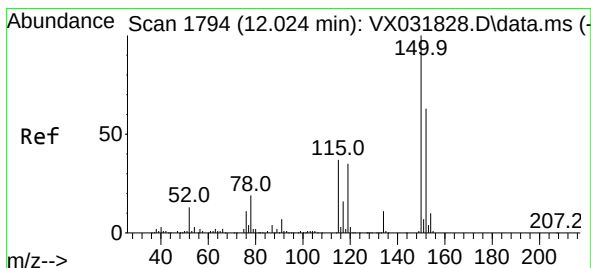
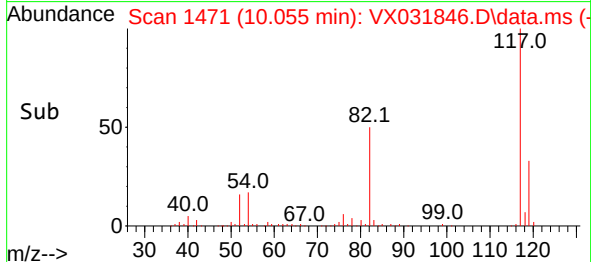
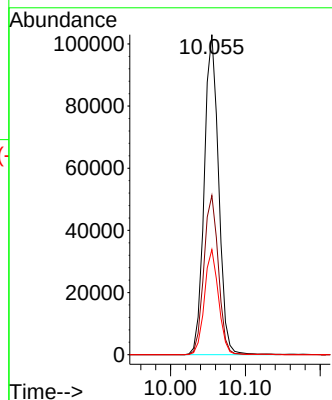
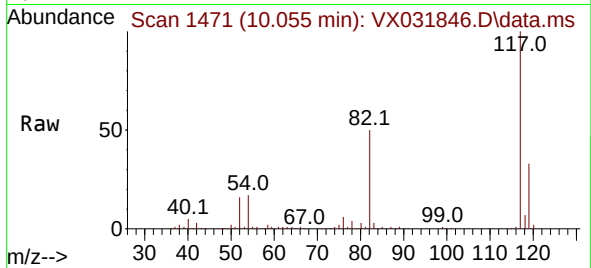




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031846.D
Acq: 03 Oct 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Tgt Ion:117 Resp: 137449
Ion Ratio Lower Upper
117 100
82 49.7 46.8 70.2
119 32.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031846.D
Acq: 03 Oct 2022 20:12

Tgt Ion:152 Resp: 92995
Ion Ratio Lower Upper
152 100
115 56.7 43.4 130.1
150 156.4 0.0 346.8

