

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031800.D
 Acq On : 30 Sep 2022 05:20
 Operator : JC/MD
 Sample : N4864-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: Sep 30 06:27:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	110792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77092	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70347	46.921	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.840%
35) Dibromofluoromethane	5.385	113	60830	46.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	8.647	98	211003	44.088	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.180%
62) 4-Bromofluorobenzene	11.079	95	74970	42.739	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.480%

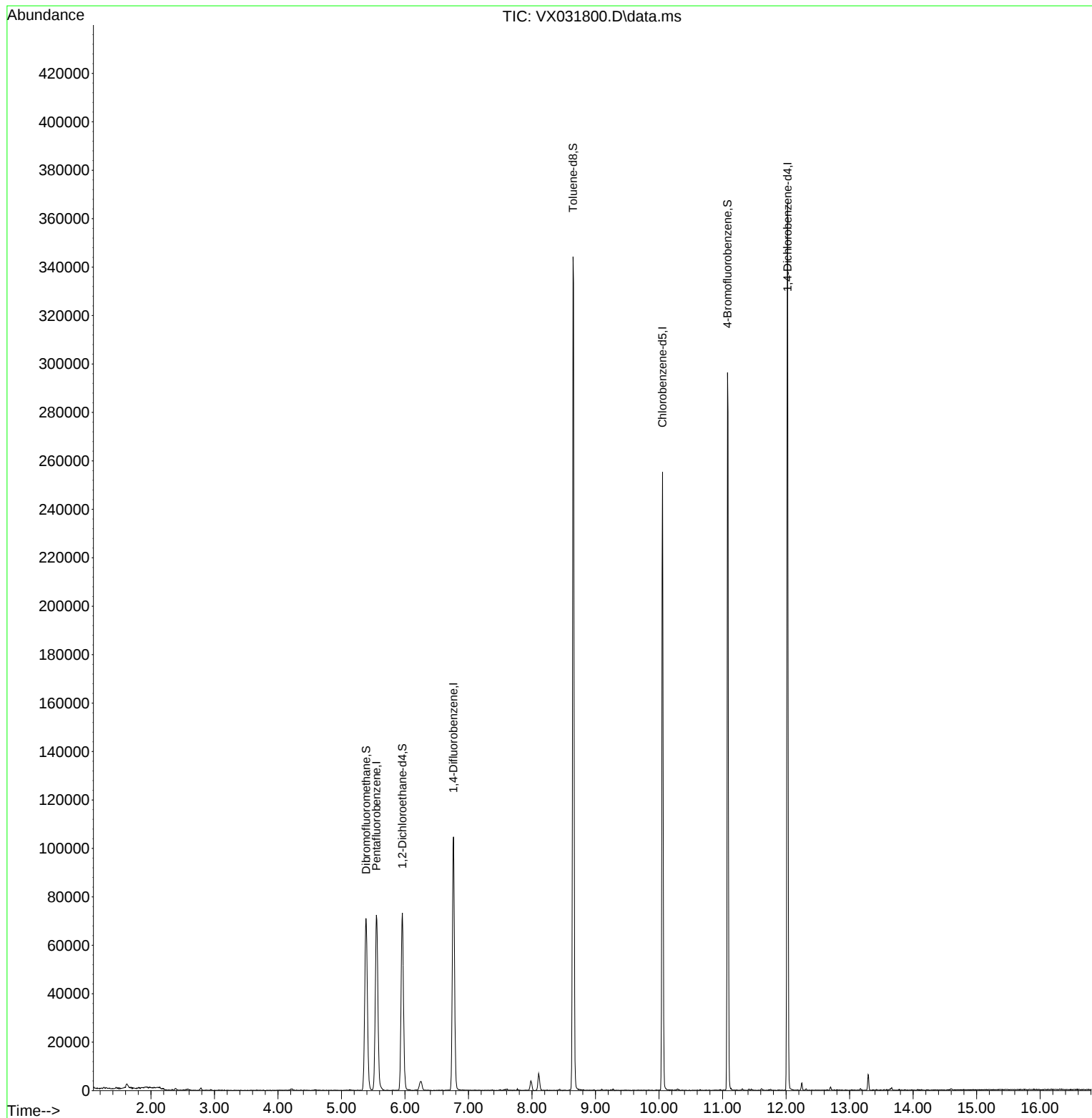
Target Compounds	Qvalue

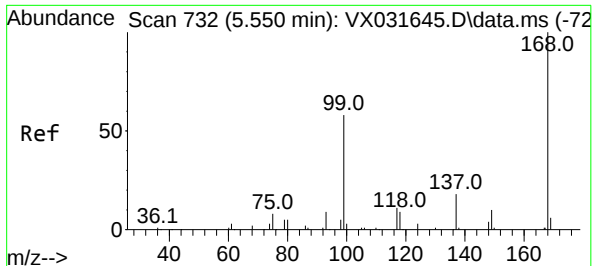
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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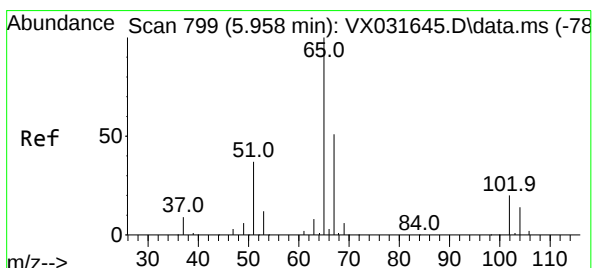
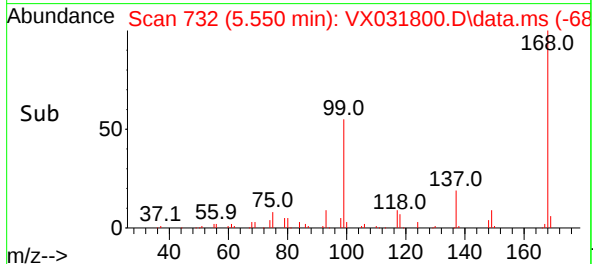
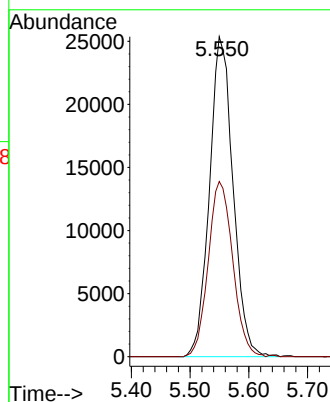
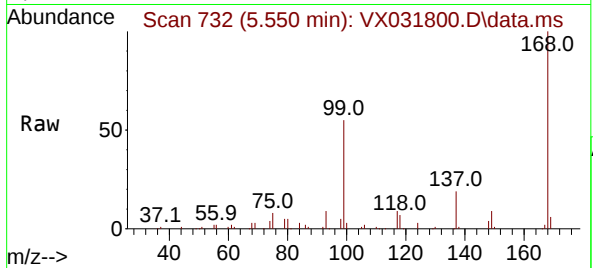




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.006 min
 Lab File: VX031800.D
 Acq: 30 Sep 2022 05:20

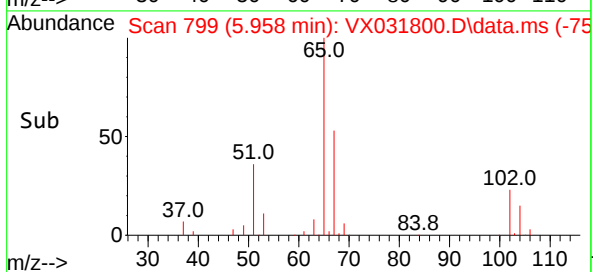
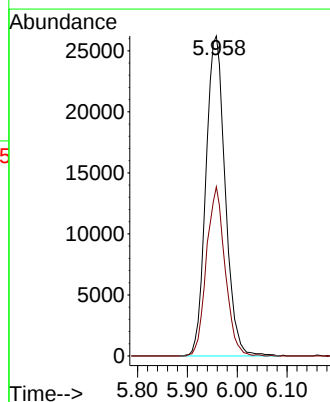
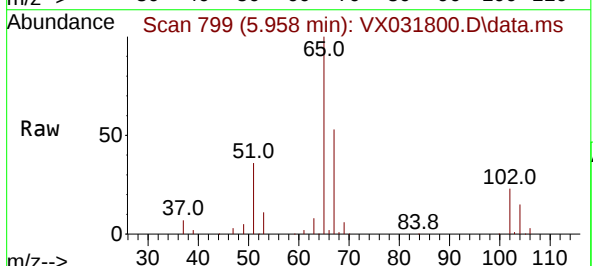
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

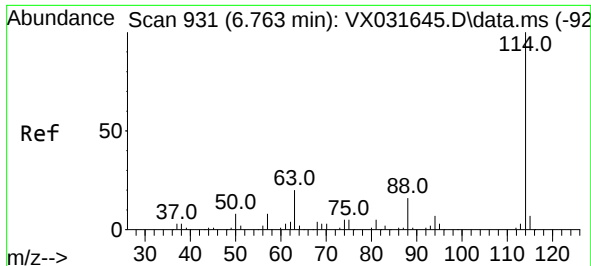
Tgt Ion:168 Resp: 70640
 Ion Ratio Lower Upper
 168 100
 99 54.8 48.8 73.2



#33
 1,2-Dichloroethane-d4
 Concen: 46.921 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031800.D
 Acq: 30 Sep 2022 05:20

Tgt Ion: 65 Resp: 70347
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.4

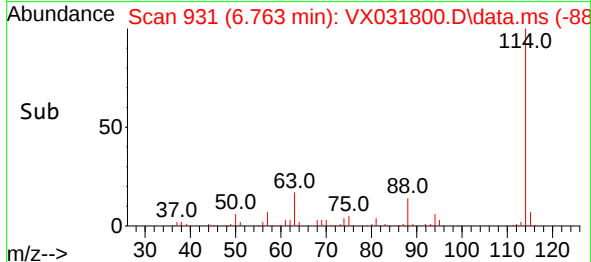
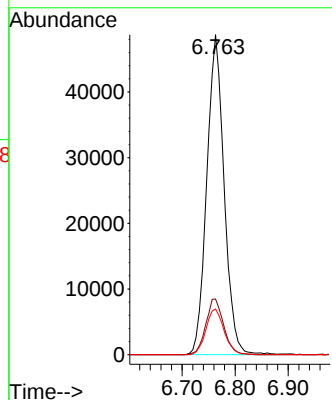
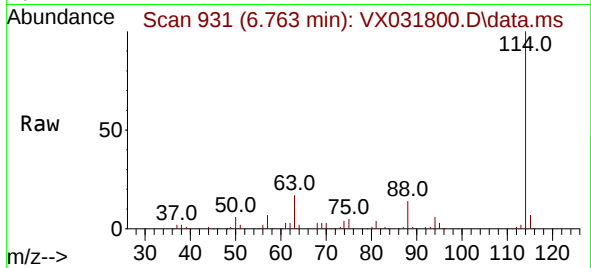




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031800.D
Acq: 30 Sep 2022 05:20

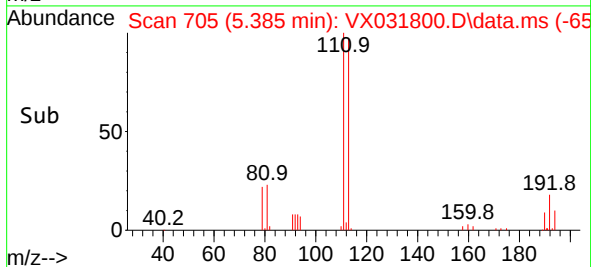
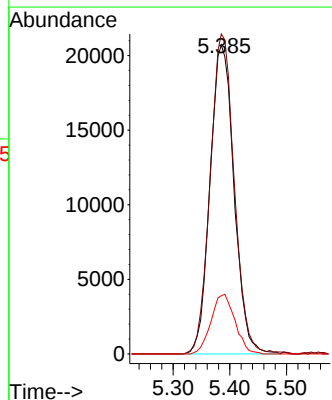
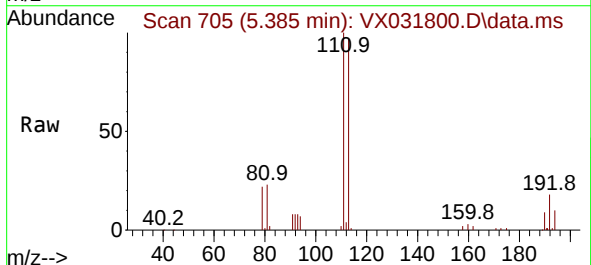
Instrument :
MSVOA_X
ClientSampleId :
MW-12

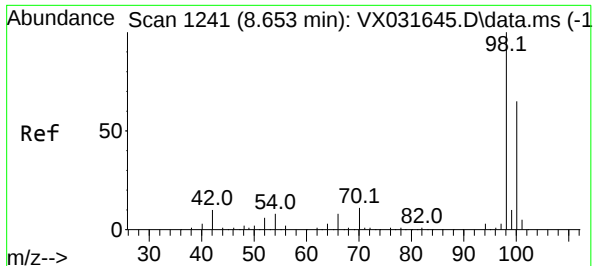
Tgt Ion:114 Resp: 110792
Ion Ratio Lower Upper
114 100
63 17.4 0.0 42.6
88 14.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.080 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031800.D
Acq: 30 Sep 2022 05:20

Tgt Ion:113 Resp: 60830
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.3 14.1 21.1





#50

Toluene-d8

Concen: 44.088 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031800.D

Acq: 30 Sep 2022 05:20

Instrument :

MSVOA_X

ClientSampleId :

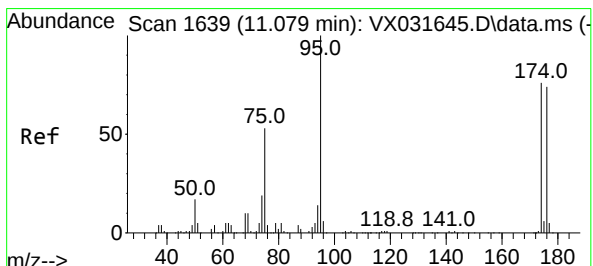
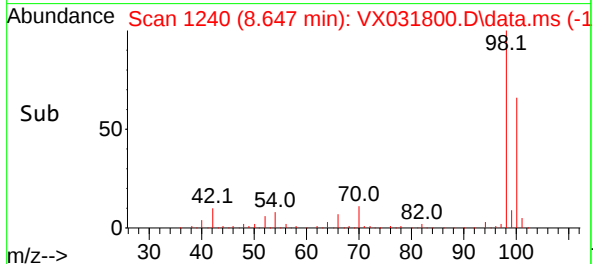
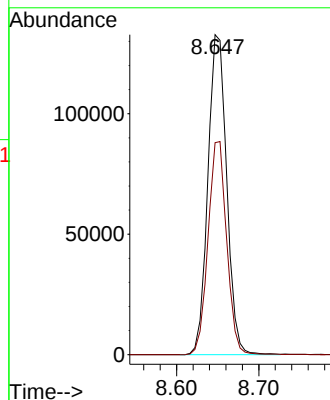
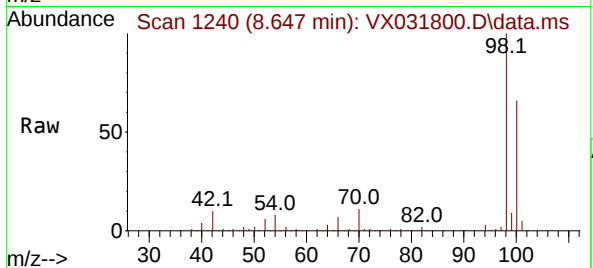
MW-12

Tgt Ion: 98 Resp: 211003

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 42.739 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031800.D

Acq: 30 Sep 2022 05:20

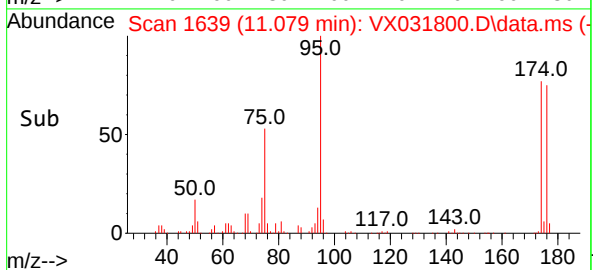
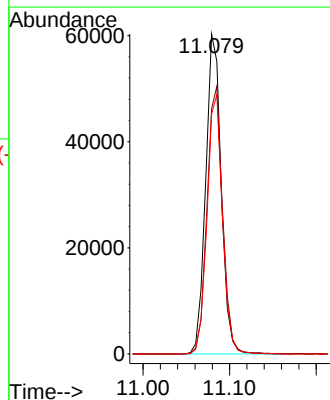
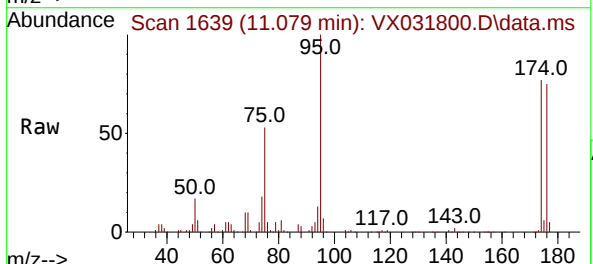
Tgt Ion: 95 Resp: 74970

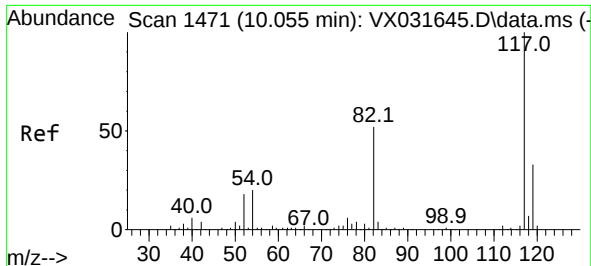
Ion Ratio Lower Upper

95 100

174 84.2 0.0 153.2

176 80.7 0.0 144.0

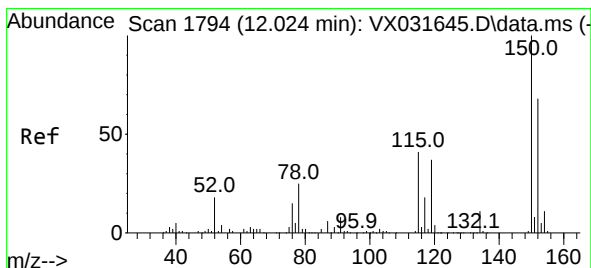
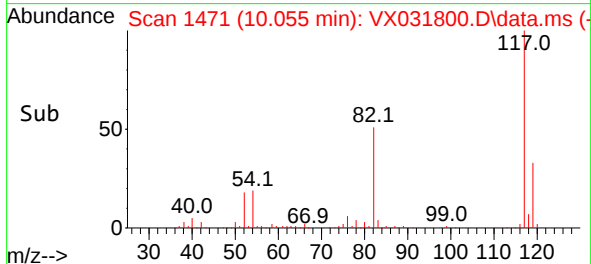
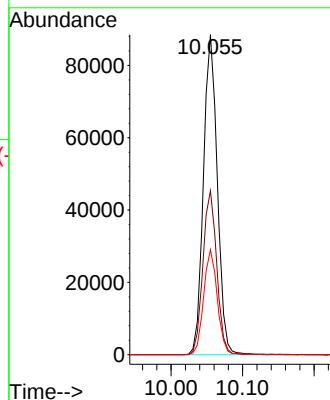
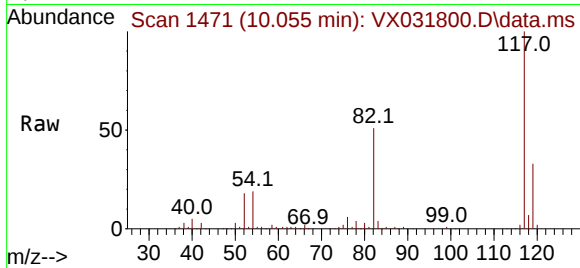




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031800.D
Acq: 30 Sep 2022 05:20

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion:117 Resp: 119368
Ion Ratio Lower Upper
117 100
82 51.3 46.8 70.2
119 32.8 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: VX031800.D
Acq: 30 Sep 2022 05:20

Tgt Ion:152 Resp: 77092
Ion Ratio Lower Upper
152 100
115 58.2 43.4 130.1
150 156.4 0.0 346.8

