

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034898.D
 Acq On : 01 Apr 2023 03:27
 Operator : JC/MD
 Sample : 02140-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02DUP

Quant Time: Apr 03 03:19:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

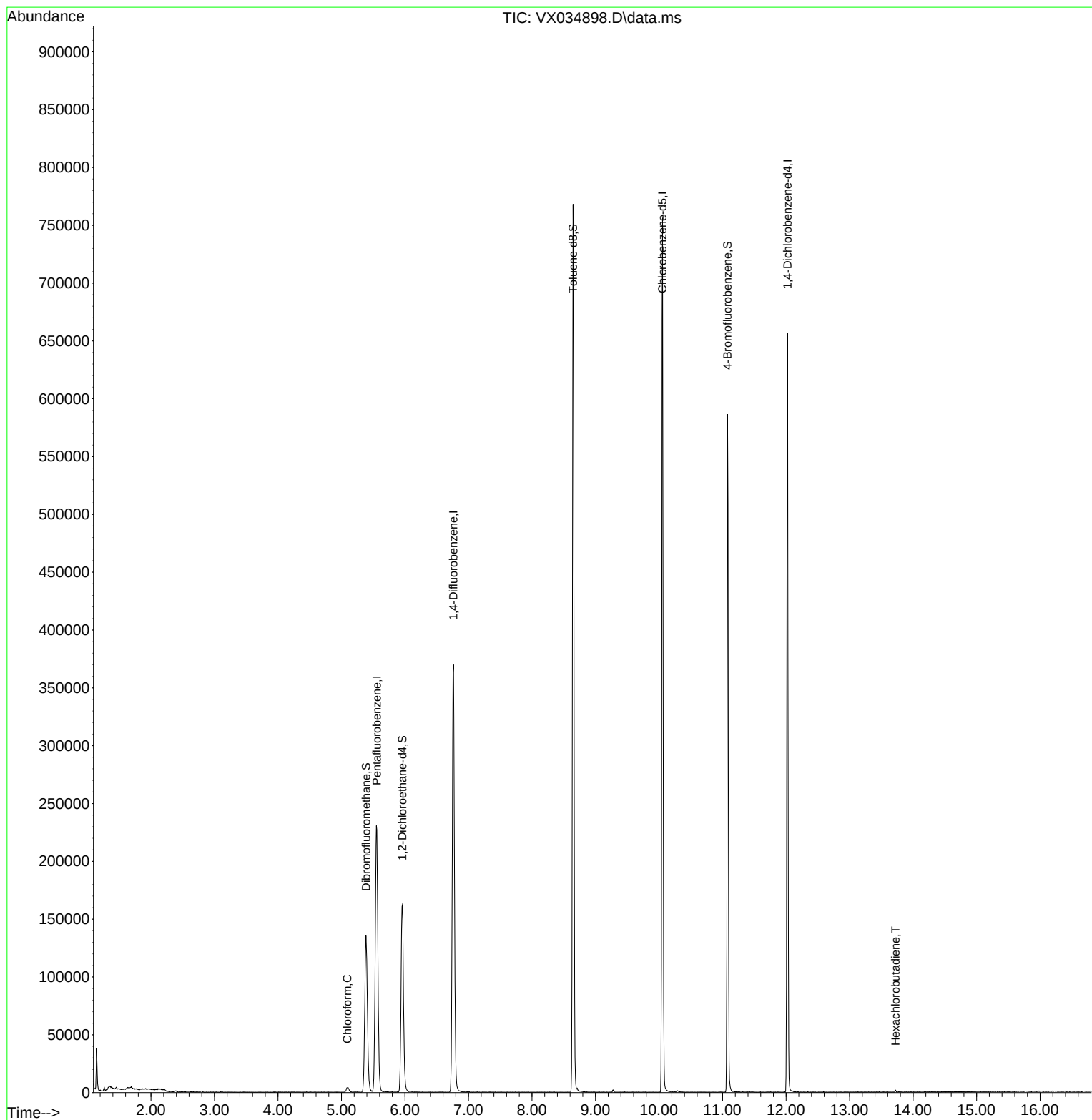
Internal Standards						
1) Pentafluorobenzene	5.556	168	214553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	368139	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155265	47.318	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.640%
35) Dibromofluoromethane	5.385	113	115172	47.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.647	98	440997	49.068	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.079	95	146227	42.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.080%
Target Compounds						
					Qvalue	
30) Chloroform	5.092	83	5275	1.109	ug/l	88
94) Hexachlorobutadiene	13.725	225	238	0.223	ug/l	89

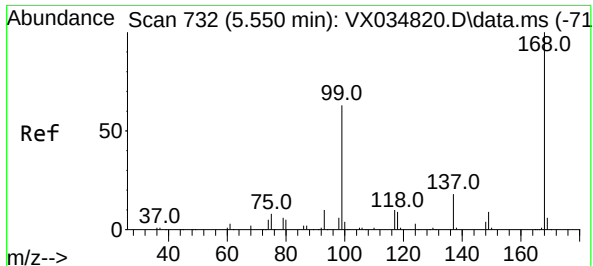
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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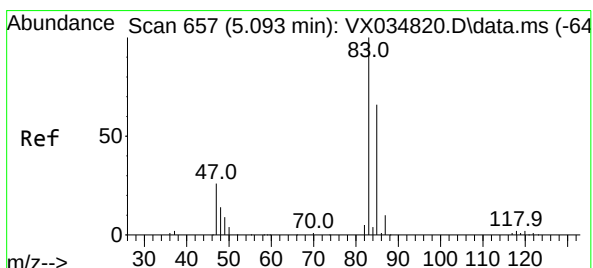
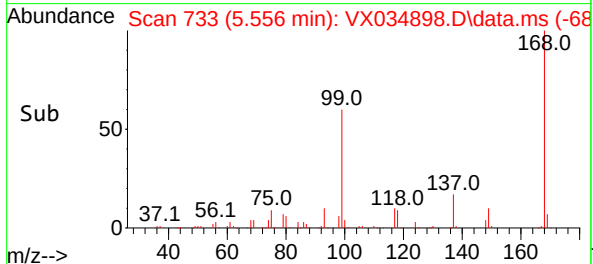
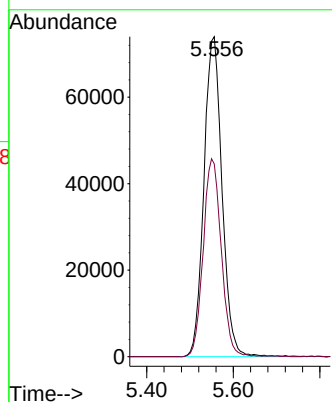
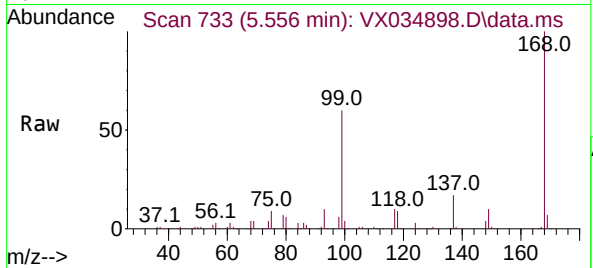




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034898.D
Acq: 01 Apr 2023 03:27

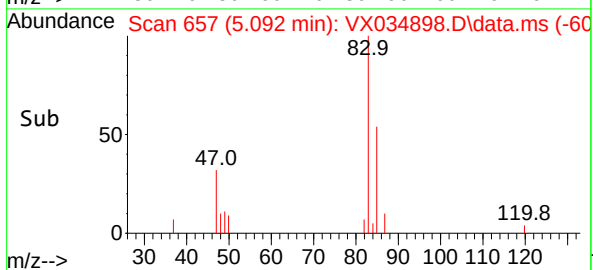
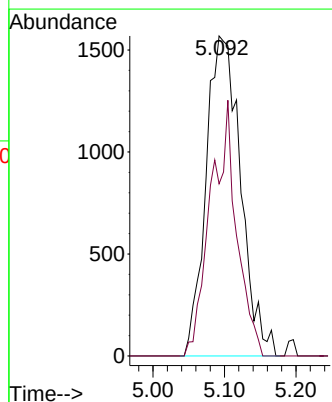
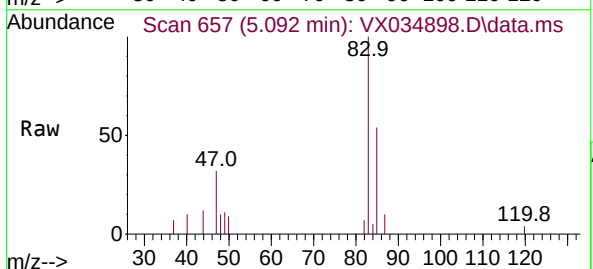
Instrument :
MSVOA_X
ClientSampleId :
MW-02DUP

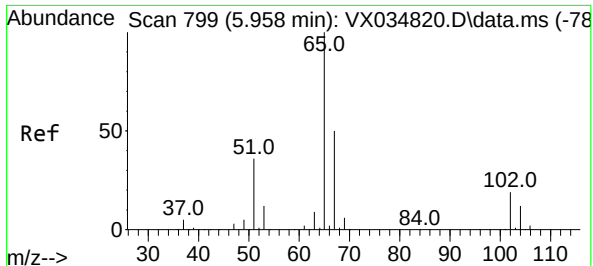
Tgt Ion:168 Resp: 214553
Ion Ratio Lower Upper
168 100
99 60.2 45.7 68.5



#30
Chloroform
Concen: 1.109 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX034898.D
Acq: 01 Apr 2023 03:27

Tgt Ion: 83 Resp: 5275
Ion Ratio Lower Upper
83 100
85 53.8 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 47.318 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX034898.D

Acq: 01 Apr 2023 03:27

Instrument :

MSVOA_X

ClientSampleId :

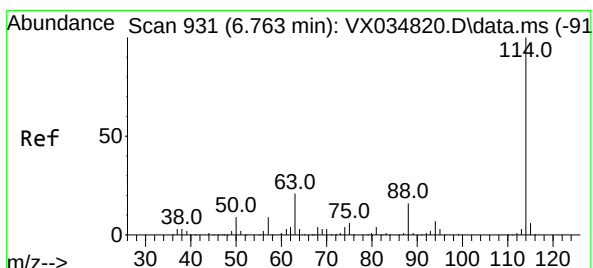
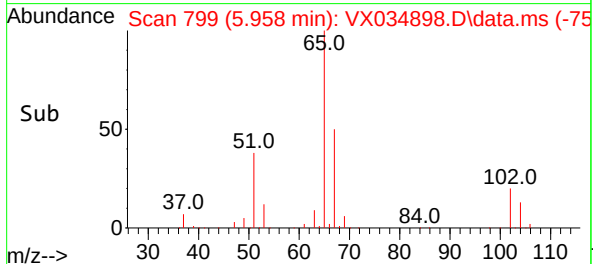
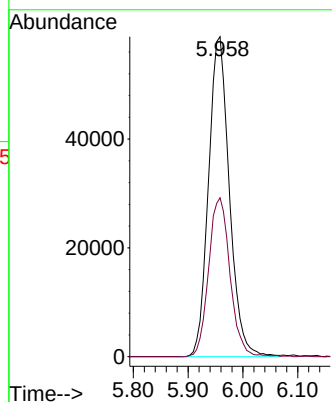
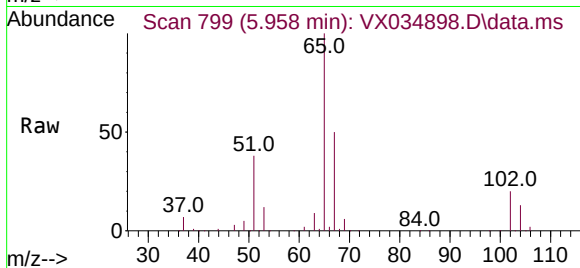
MW-02DUP

Tgt Ion: 65 Resp: 155265

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX034898.D

Acq: 01 Apr 2023 03:27

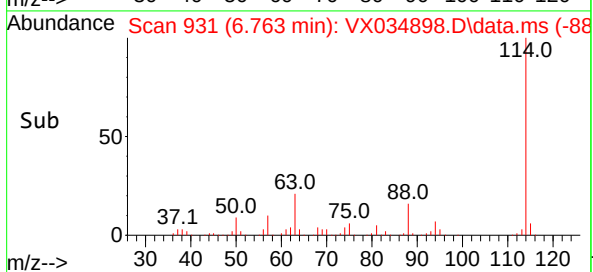
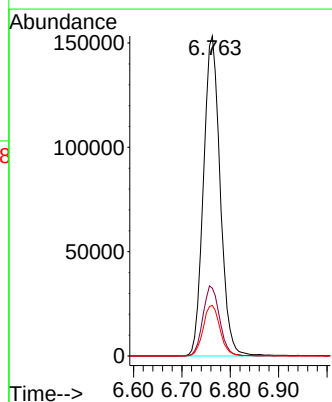
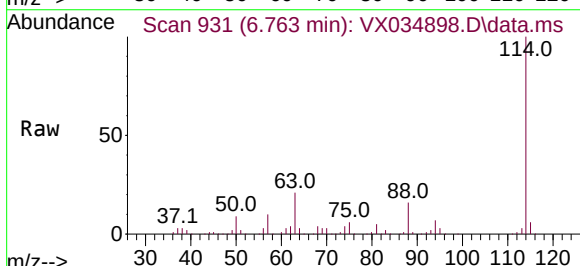
Tgt Ion: 114 Resp: 368139

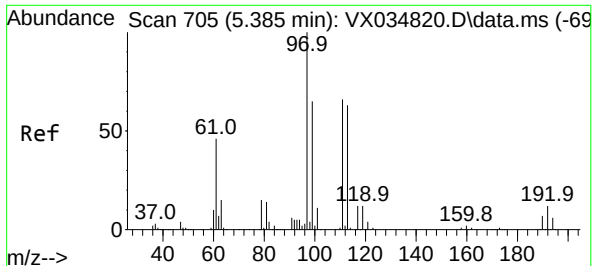
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.2

88 15.8 0.0 33.2

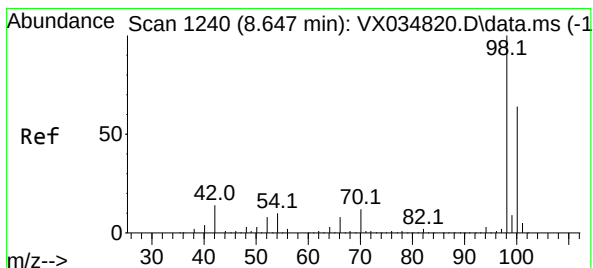
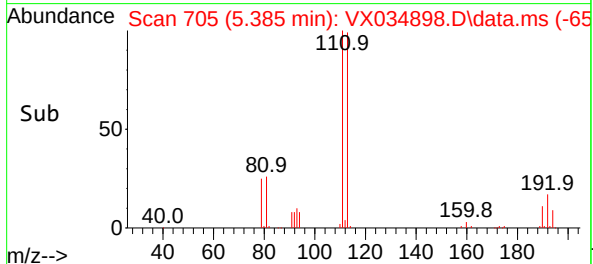
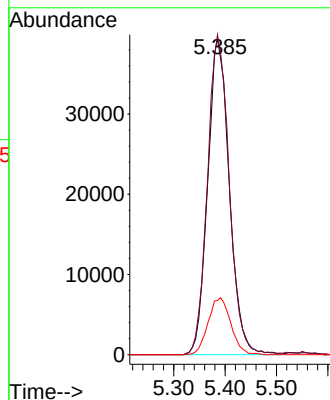
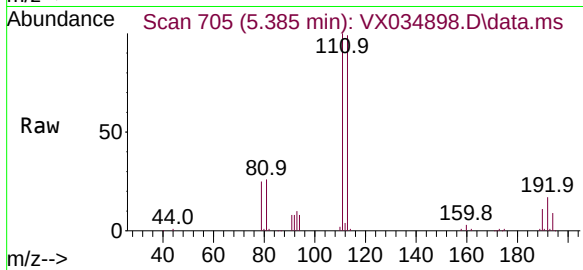




#35
Dibromofluoromethane
Concen: 47.300 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034898.D
Acq: 01 Apr 2023 03:27

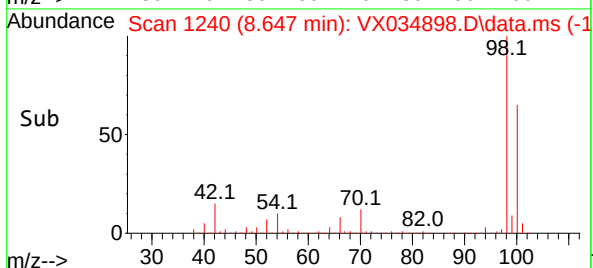
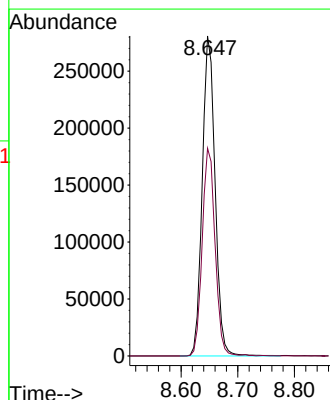
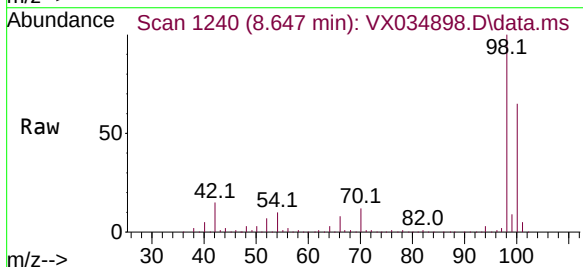
Instrument :
MSVOA_X
ClientSampleId :
MW-02DUP

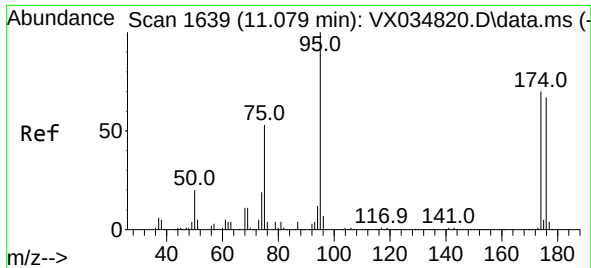
Tgt Ion:113 Resp: 115172
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 18.9 15.4 23.2



#50
Toluene-d8
Concen: 49.068 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034898.D
Acq: 01 Apr 2023 03:27

Tgt Ion: 98 Resp: 440997
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

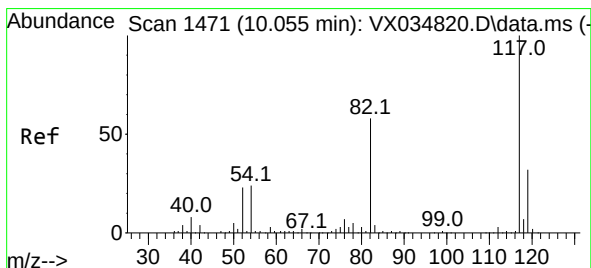
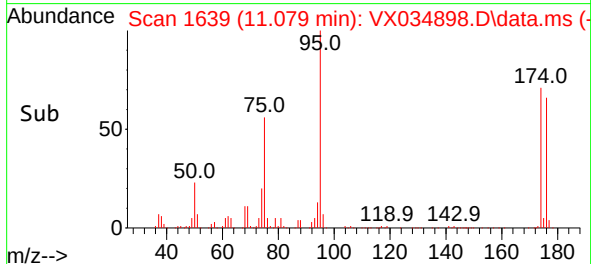
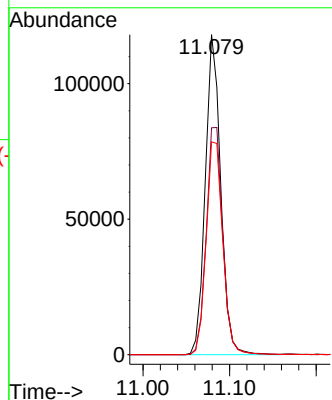
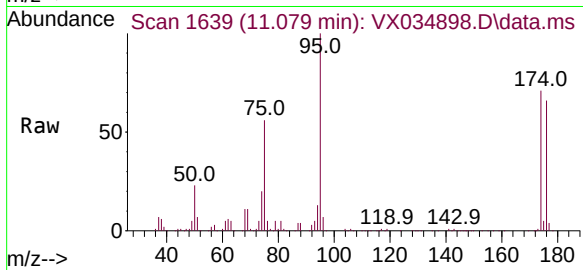




#62
4-Bromofluorobenzene
Concen: 42.044 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034898.D
Acq: 01 Apr 2023 03:27

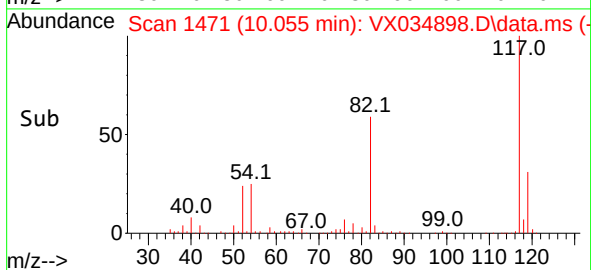
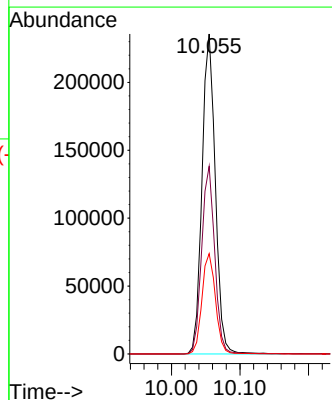
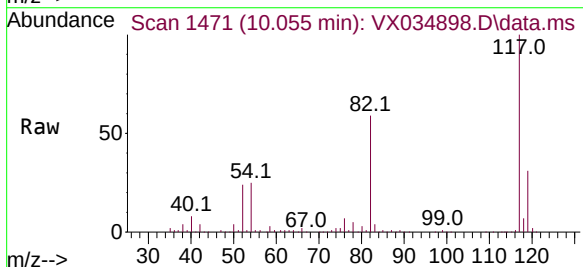
Instrument :
MSVOA_X
ClientSampleId :
MW-02DUP

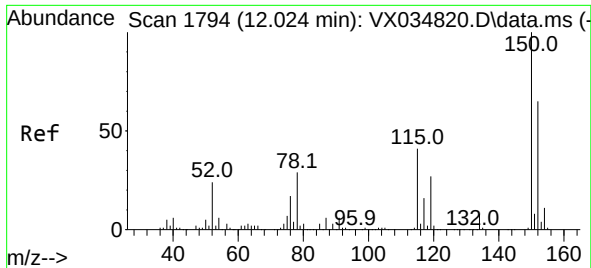
Tgt Ion: 95 Resp: 146227
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.4
176 71.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034898.D
Acq: 01 Apr 2023 03:27

Tgt Ion: 117 Resp: 317993
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 31.3 26.0 39.0

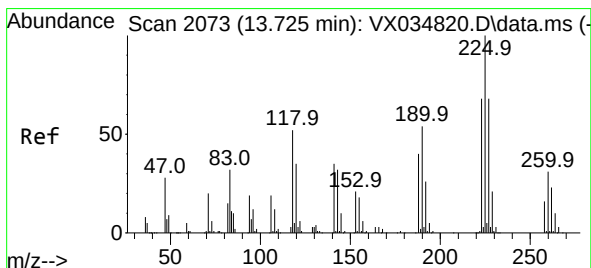
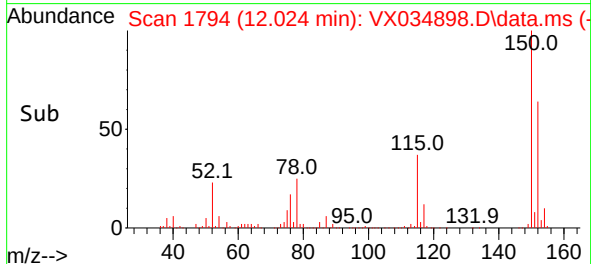
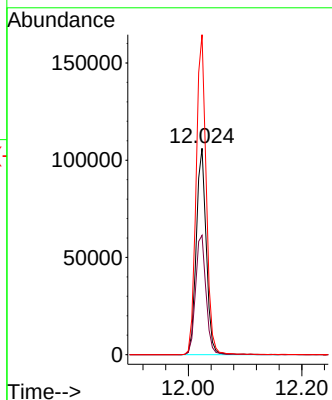
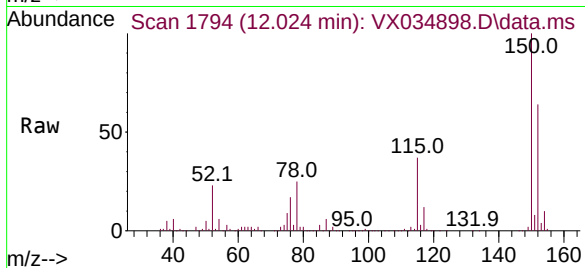




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034898.D
Acq: 01 Apr 2023 03:27

Instrument :
MSVOA_X
ClientSampleId :
MW-02DUP

Tgt Ion:152 Resp: 129542
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 156.8 0.0 352.4



#94
Hexachlorobutadiene
Concen: 0.223 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034898.D
Acq: 01 Apr 2023 03:27

Tgt Ion:225 Resp: 238
Ion Ratio Lower Upper
225 100
223 73.1 32.1 96.5
227 72.3 31.8 95.4

