

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028030.D
 Acq On : 08 Apr 2022 16:21
 Operator : JC/MD
 Sample : N2334-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16R

Quant Time: Apr 11 01:17:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80473	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	143843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60187	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71214	58.296	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.600%
35) Dibromofluoromethane	5.385	113	49962	51.745	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.480%
50) Toluene-d8	8.653	98	171367	49.742	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.085	95	77571	52.967	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.940%

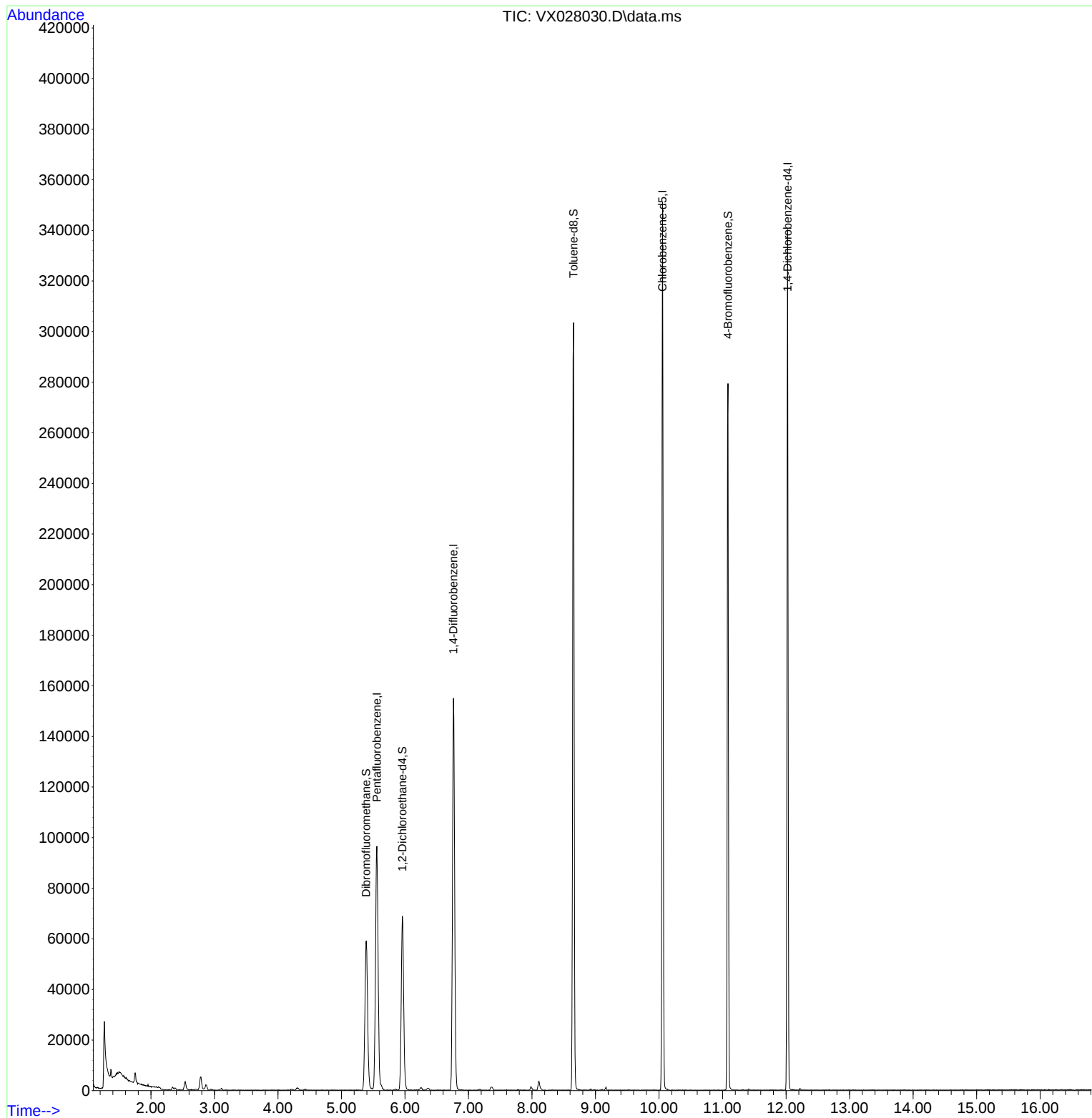
Target Compounds	Qvalue

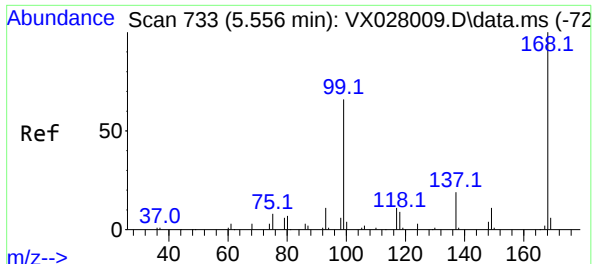
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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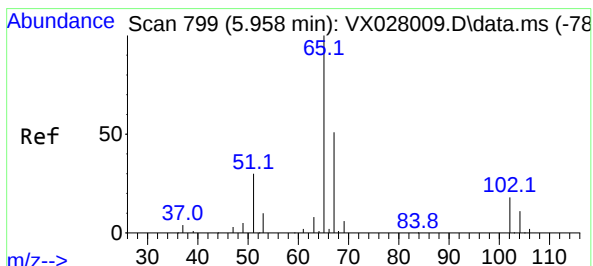
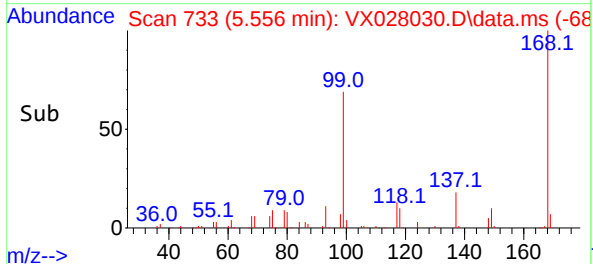
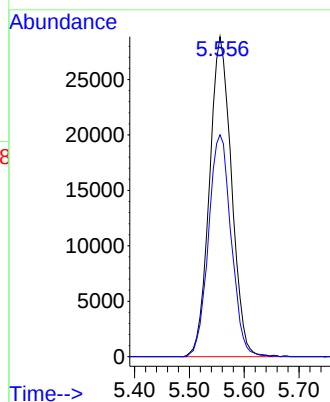
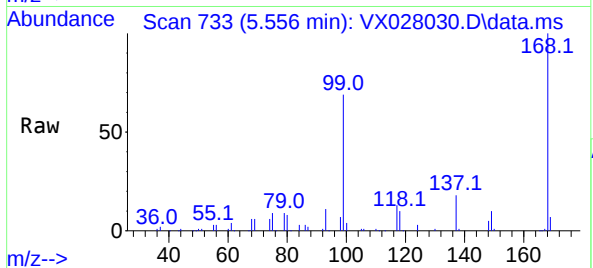




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

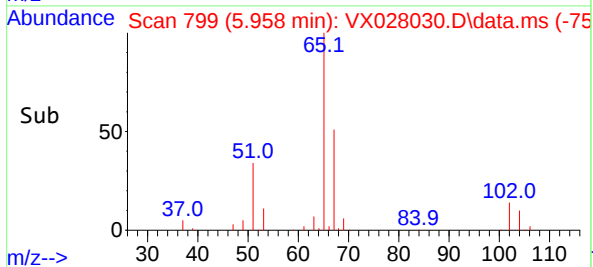
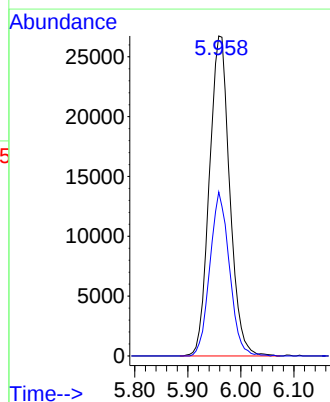
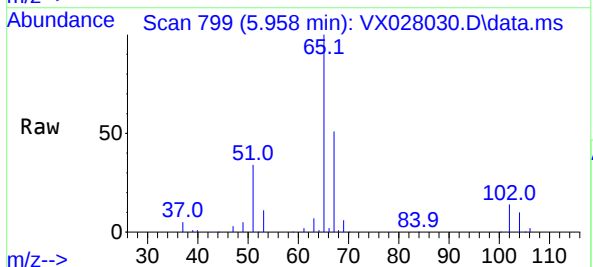
Instrument :
MSVOA_X
ClientSampleId :
MW-16R

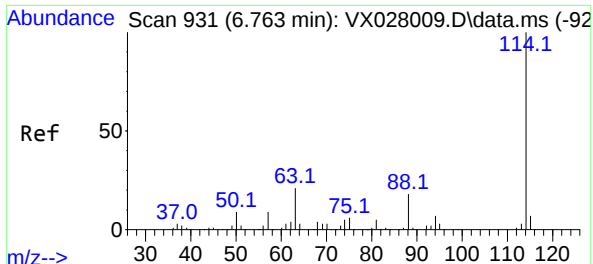
Tgt Ion:168 Resp: 80473
Ion Ratio Lower Upper
168 100
99 69.4 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 58.296 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion: 65 Resp: 71214
Ion Ratio Lower Upper
65 100
67 49.3 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX028030.D

Acq: 08 Apr 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

MW-16R

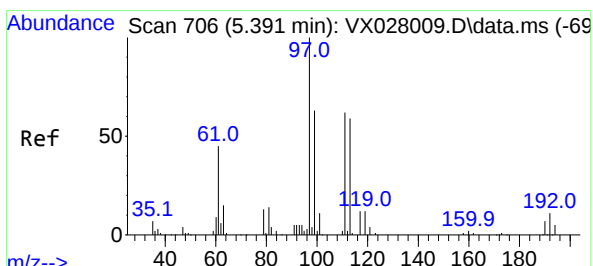
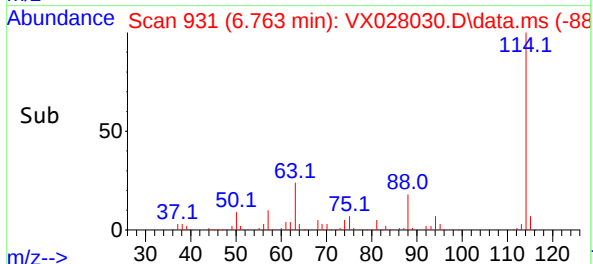
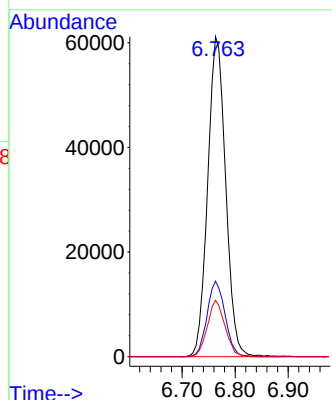
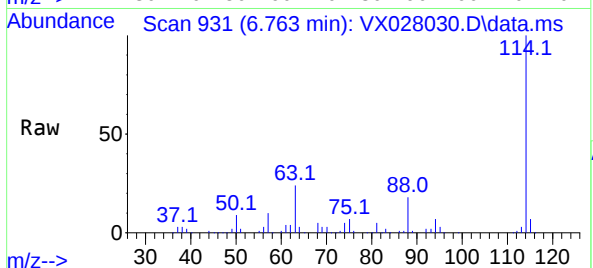
Tgt Ion:114 Resp: 143843

Ion Ratio Lower Upper

114 100

63 23.6 0.0 36.8

88 17.6 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.745 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX028030.D

Acq: 08 Apr 2022 16:21

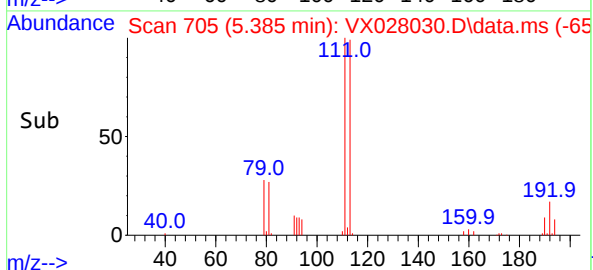
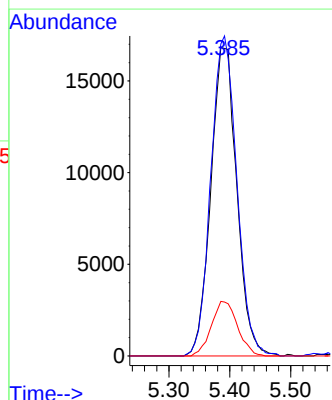
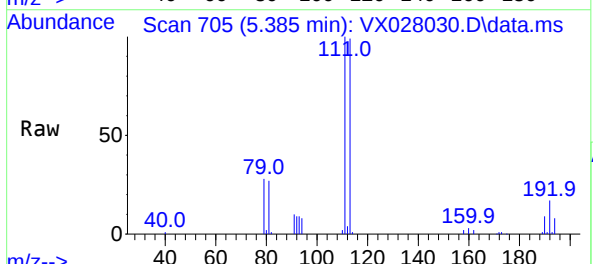
Tgt Ion:113 Resp: 49962

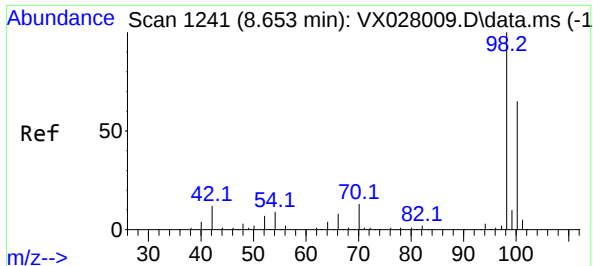
Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 17.8 16.9 25.3





#50

Toluene-d8

Concen: 49.742 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028030.D

Acq: 08 Apr 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

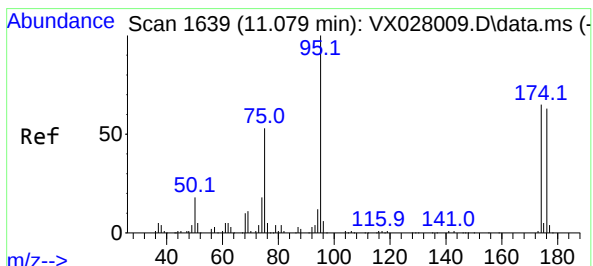
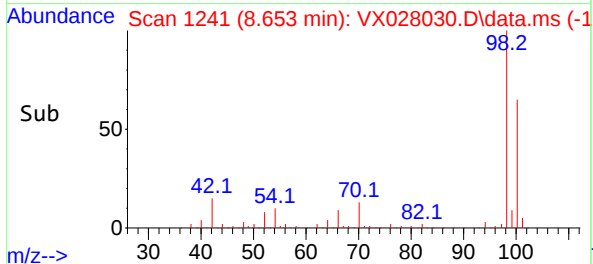
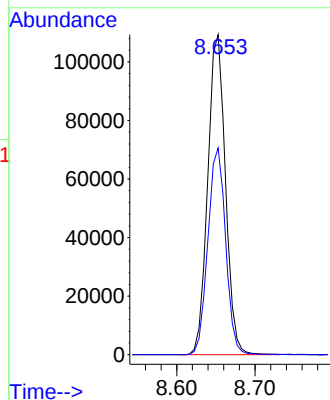
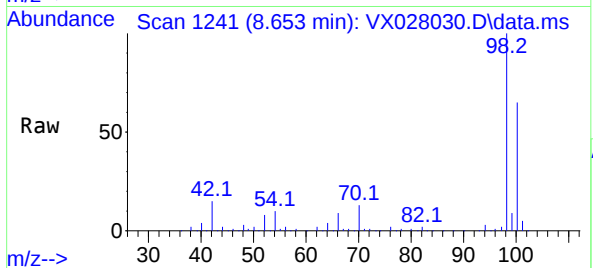
MW-16R

Tgt Ion: 98 Resp: 171367

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 52.967 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX028030.D

Acq: 08 Apr 2022 16:21

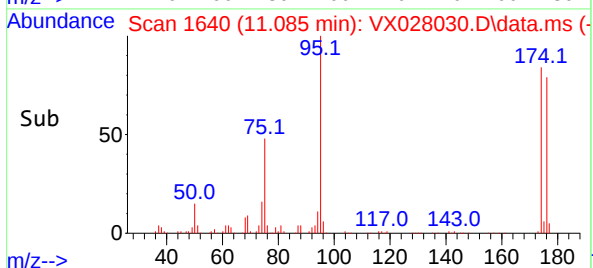
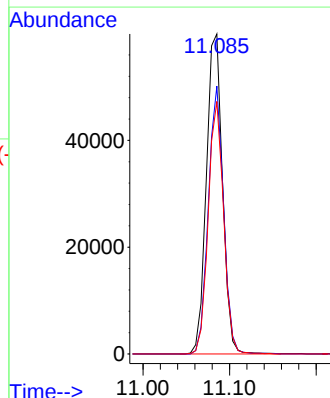
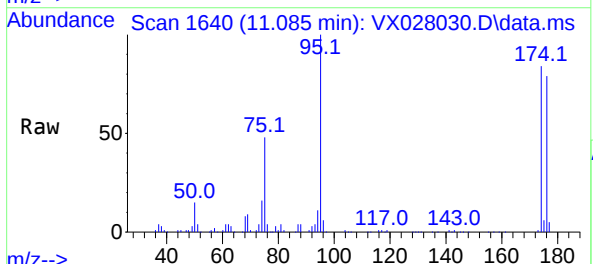
Tgt Ion: 95 Resp: 77571

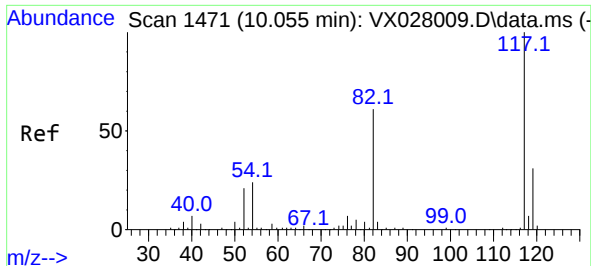
Ion Ratio Lower Upper

95 100

174 79.3 0.0 163.0

176 75.3 0.0 155.0

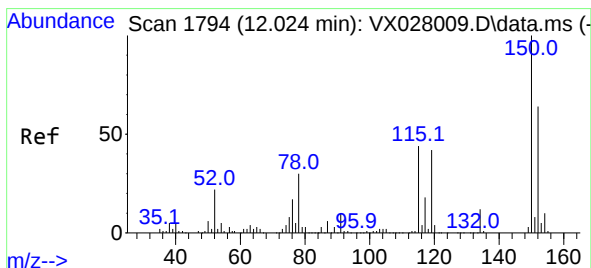
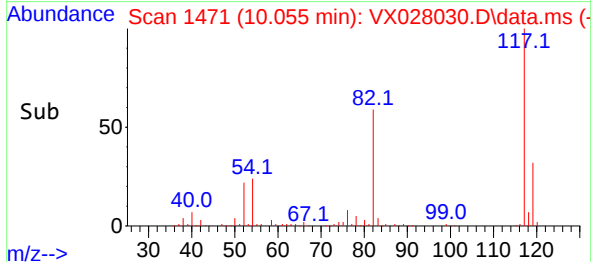
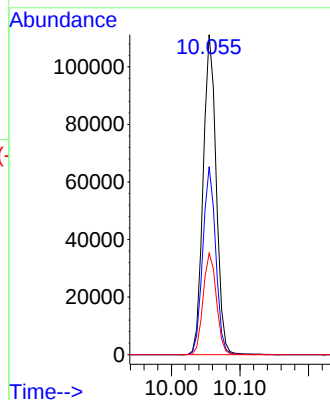
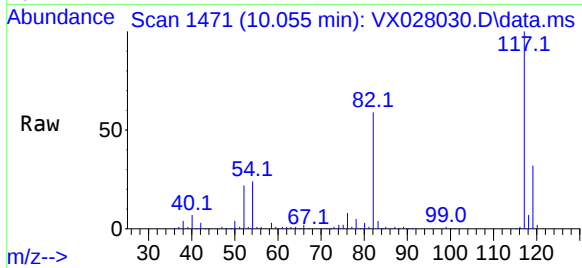




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
MW-16R

Tgt Ion:117 Resp: 147508
Ion Ratio Lower Upper
117 100
82 58.8 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028030.D
Acq: 08 Apr 2022 16:21

Tgt Ion:152 Resp: 60187
Ion Ratio Lower Upper
152 100
115 65.2 37.5 112.7
150 157.8 0.0 338.2

