

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027930.D
 Acq On : 02 Apr 2022 13:59
 Operator : JC/MD
 Sample : N2172-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7R

Quant Time: Apr 04 04:14:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78295	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	135088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51725	51.202	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.400%	
35) Dibromofluoromethane	5.391	113	45306	51.959	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.920%	
50) Toluene-d8	8.653	98	160334	52.261	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.520%	
62) 4-Bromofluorobenzene	11.079	95	63537	48.734	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.460%	

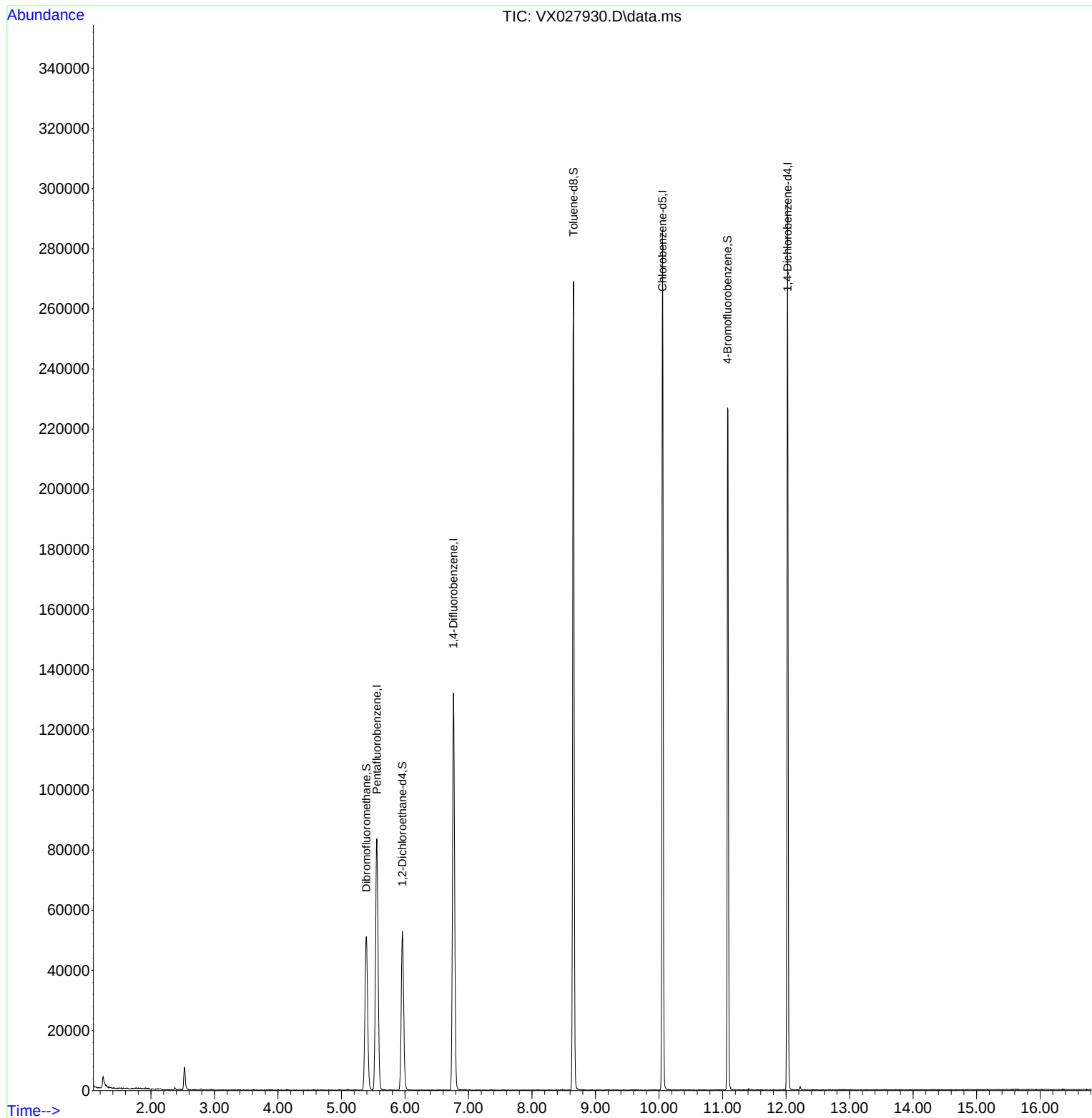
Target Compounds	Qvalue

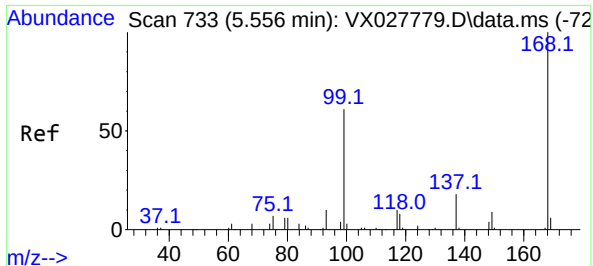
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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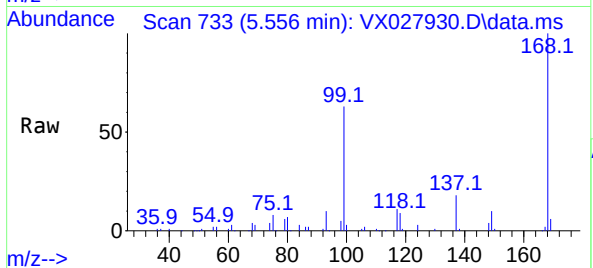
Quant Time: Apr 04 04:14:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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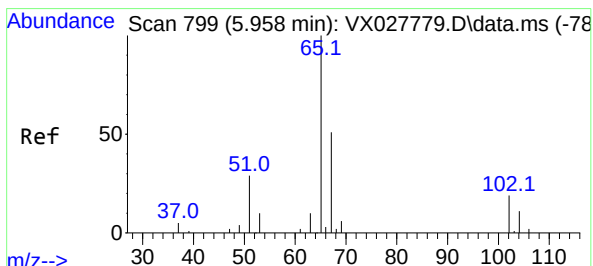
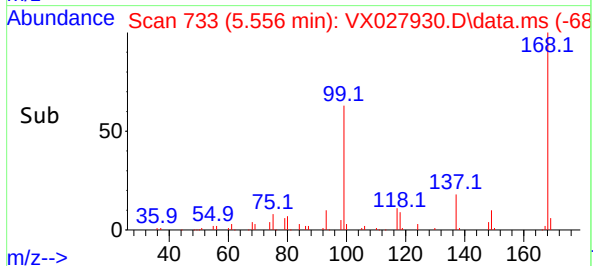
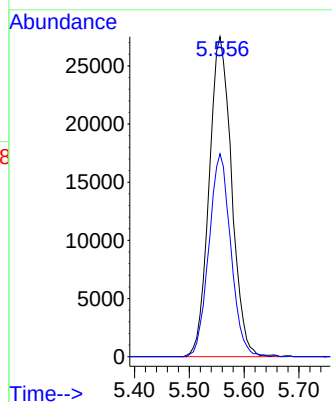


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027930.D
Acq: 02 Apr 2022 13:59

Instrument :
MSVOA_X
ClientSampleId :
MW-7R

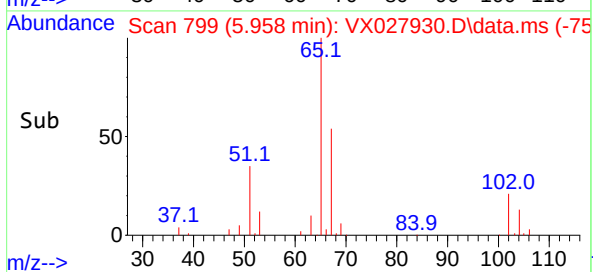
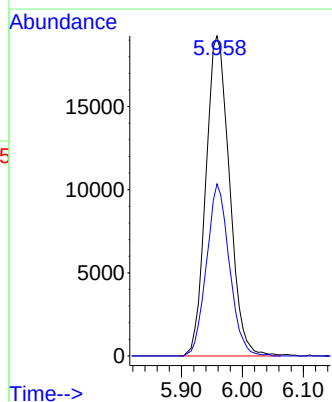
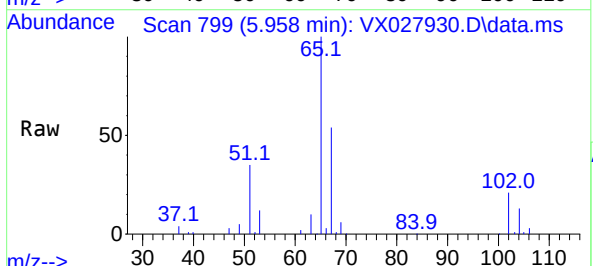


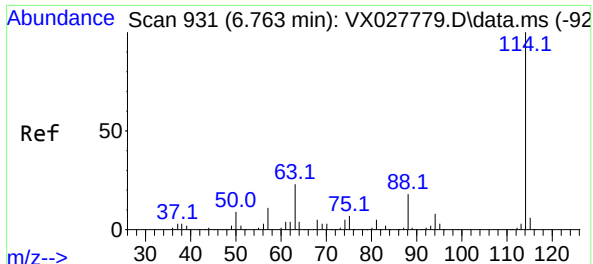
Tgt Ion:168 Resp: 78295
Ion Ratio Lower Upper
168 100
99 63.4 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 51.202 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027930.D
Acq: 02 Apr 2022 13:59

Tgt Ion: 65 Resp: 51725
Ion Ratio Lower Upper
65 100
67 52.1 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: VX027930.D

Acq: 02 Apr 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

MW-7R

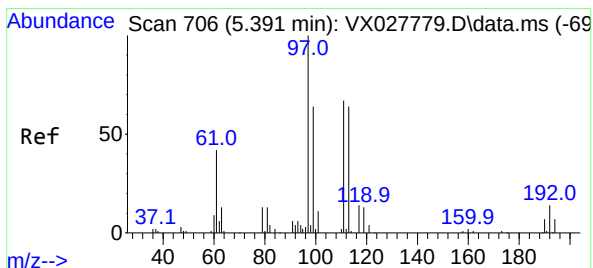
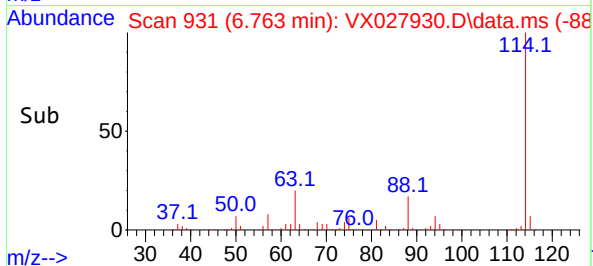
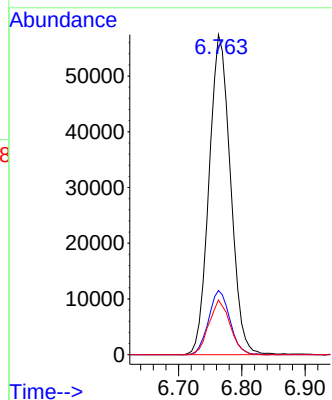
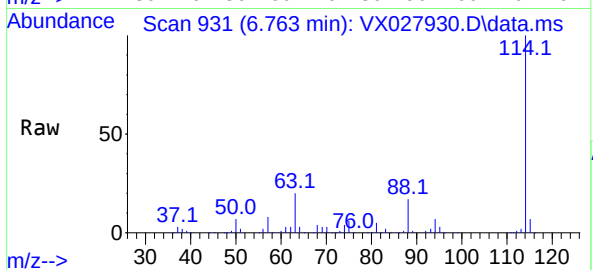
Tgt Ion:114 Resp: 135088

Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

88 17.1 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.959 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027930.D

Acq: 02 Apr 2022 13:59

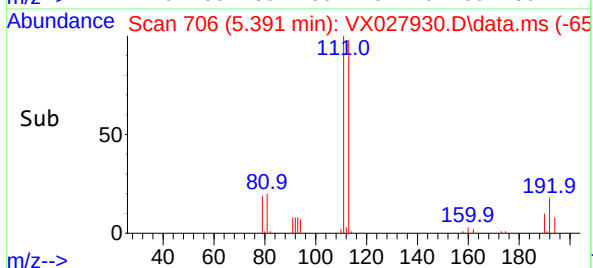
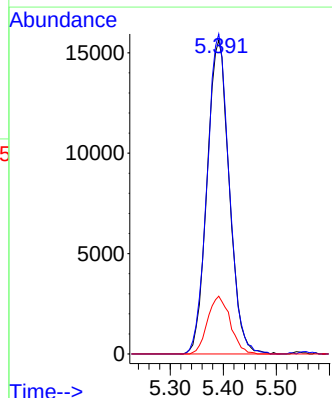
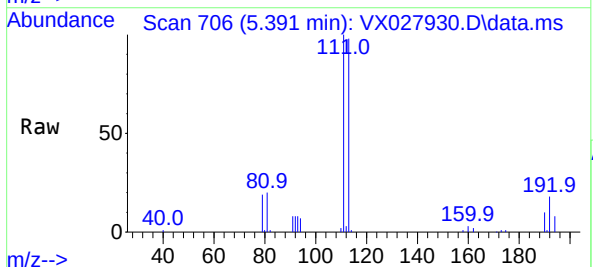
Tgt Ion:113 Resp: 45306

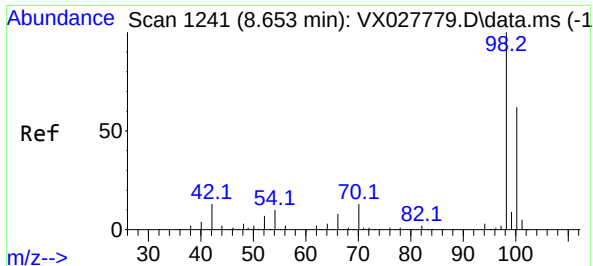
Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

192 18.8 16.9 25.3





#50

Toluene-d8

Concen: 52.261 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027930.D

Acq: 02 Apr 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

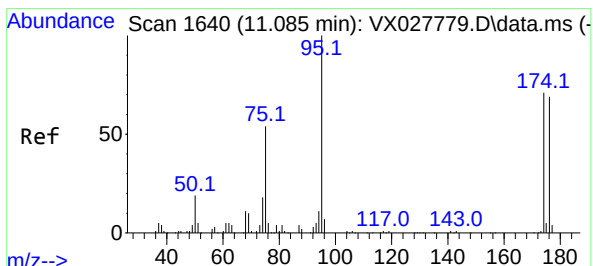
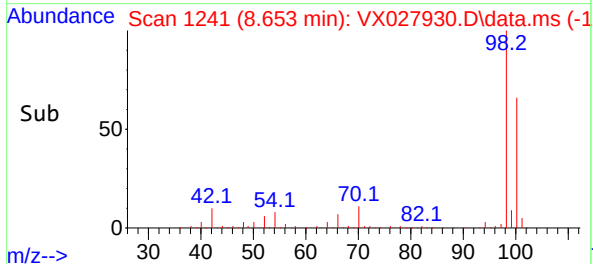
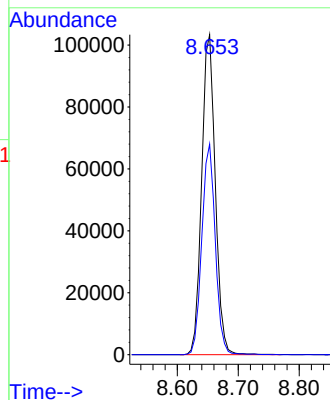
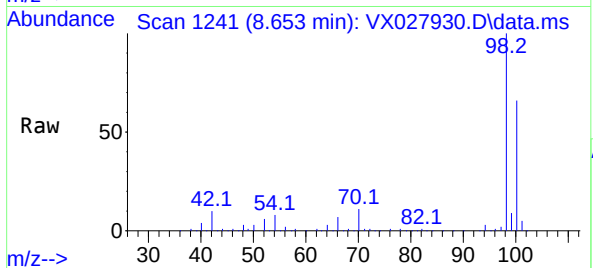
MW-7R

Tgt Ion: 98 Resp: 160334

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.734 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027930.D

Acq: 02 Apr 2022 13:59

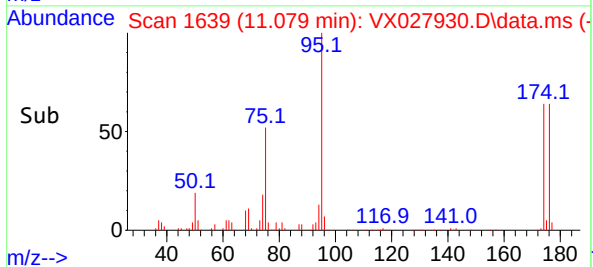
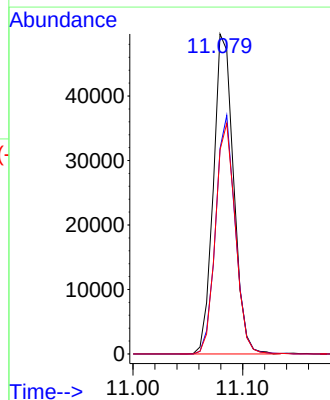
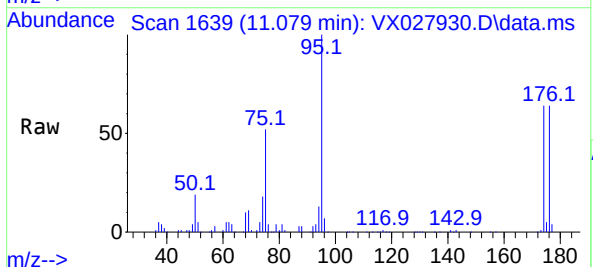
Tgt Ion: 95 Resp: 63537

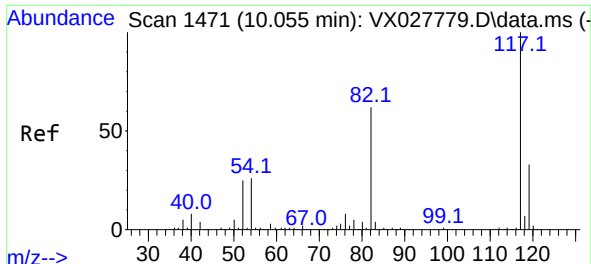
Ion Ratio Lower Upper

95 100

174 71.9 0.0 163.0

176 70.9 0.0 155.0

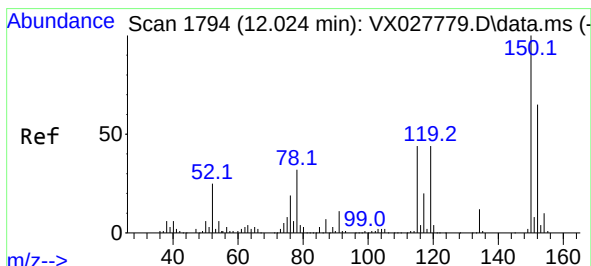
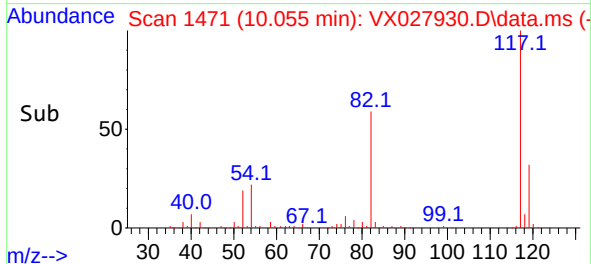
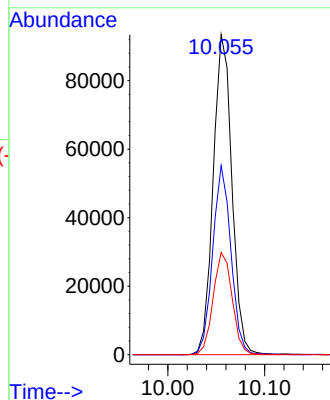
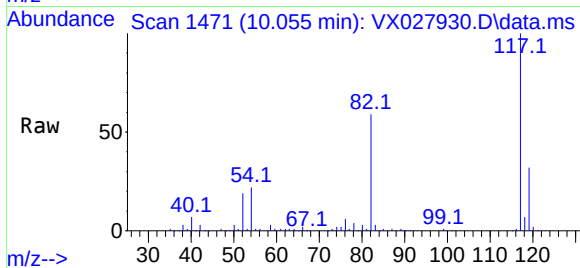




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027930.D
Acq: 02 Apr 2022 13:59

Instrument :
MSVOA_X
ClientSampleId :
MW-7R

Tgt Ion:117 Resp: 125518
Ion Ratio Lower Upper
117 100
82 59.1 41.8 62.8
119 32.0 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: VX027930.D
Acq: 02 Apr 2022 13:59

Tgt Ion:152 Resp: 56031
Ion Ratio Lower Upper
152 100
115 65.2 37.5 112.7
150 160.0 0.0 338.2

