

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028029.D
 Acq On : 08 Apr 2022 15:58
 Operator : JC/MD
 Sample : N2333-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14R

Quant Time: Apr 11 01:17:47 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	79668	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	142202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71229	58.897	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.800%	
35) Dibromofluoromethane	5.391	113	49497	51.855	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.700%	
50) Toluene-d8	8.653	98	168601	49.504	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	11.079	95	73258	50.599	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.200%	

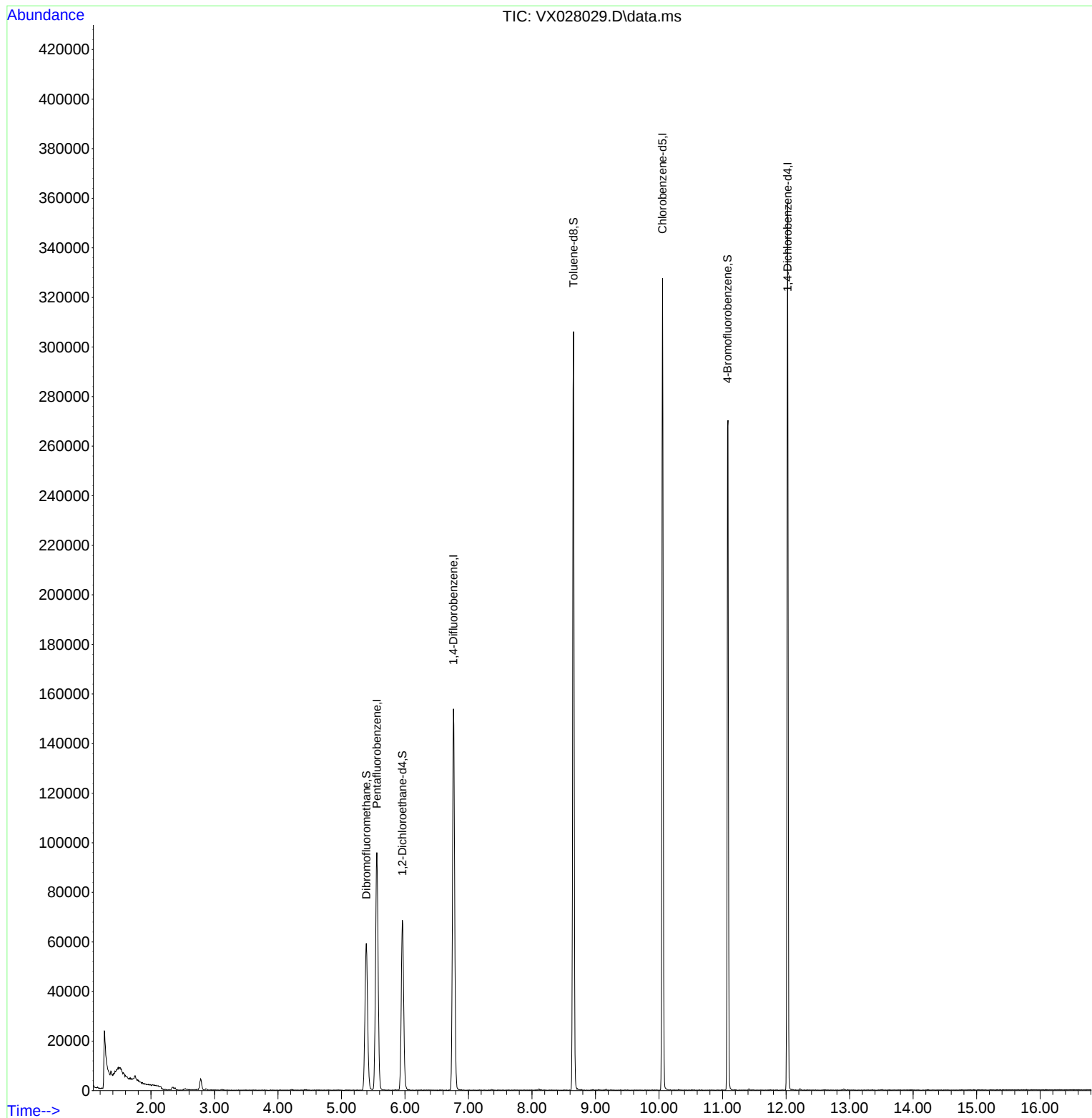
Target Compounds	Qvalue

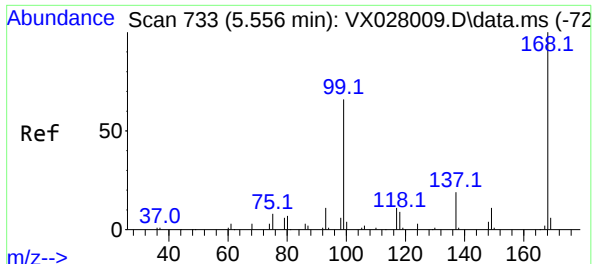
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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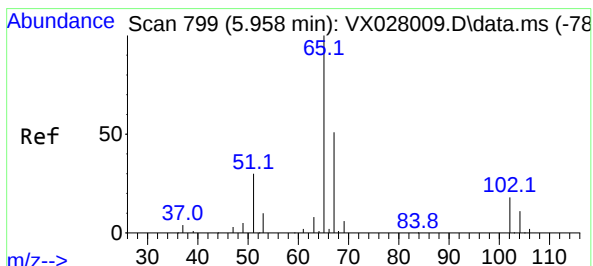
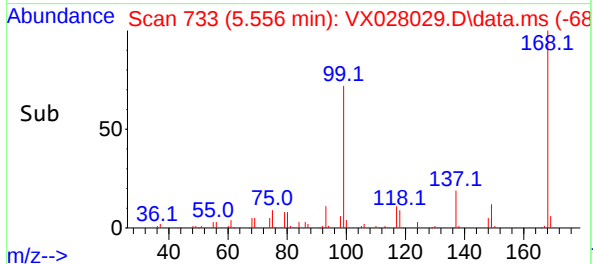
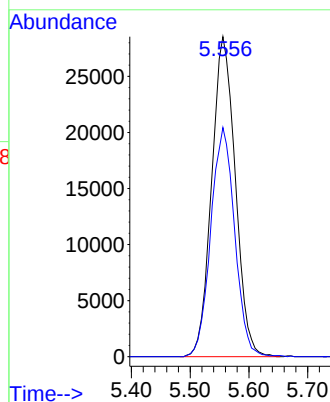
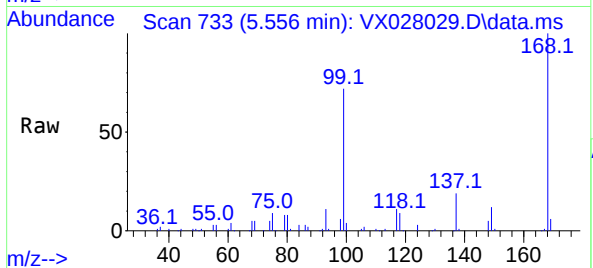




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028029.D
Acq: 08 Apr 2022 15:58

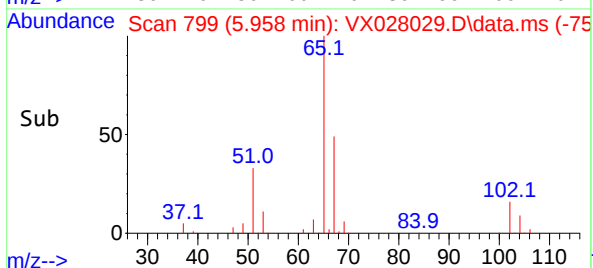
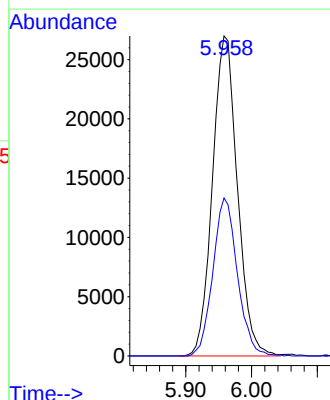
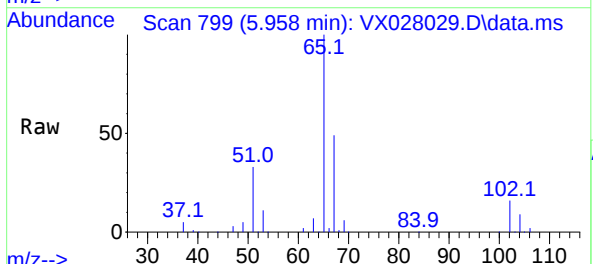
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

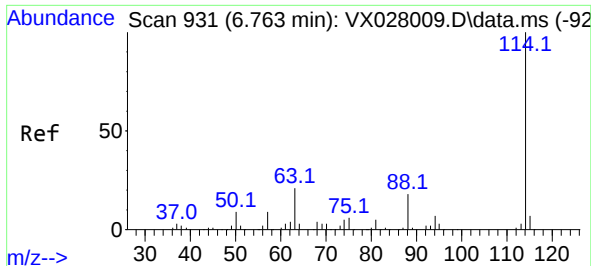
Tgt Ion:168 Resp: 79668
Ion Ratio Lower Upper
168 100
99 71.6 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 58.897 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028029.D
Acq: 08 Apr 2022 15:58

Tgt Ion: 65 Resp: 71229
Ion Ratio Lower Upper
65 100
67 48.5 0.0 107.4

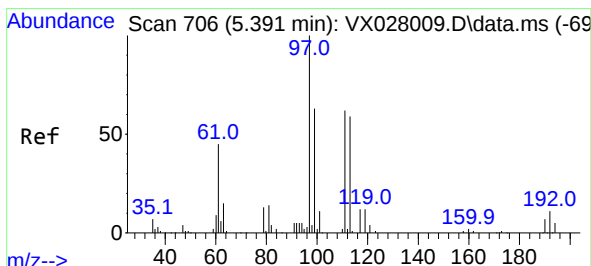
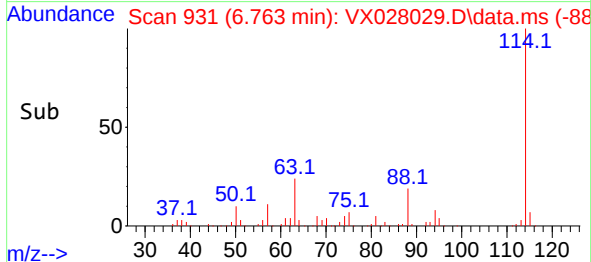
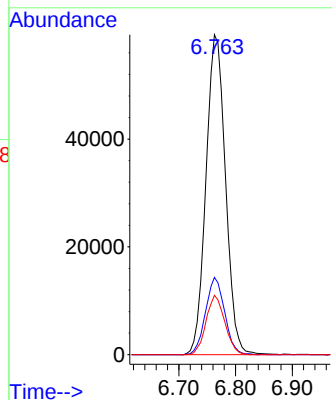
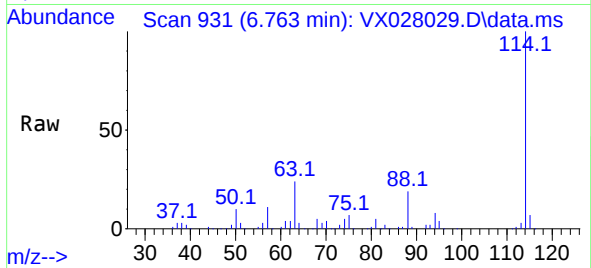




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028029.D
Acq: 08 Apr 2022 15:58

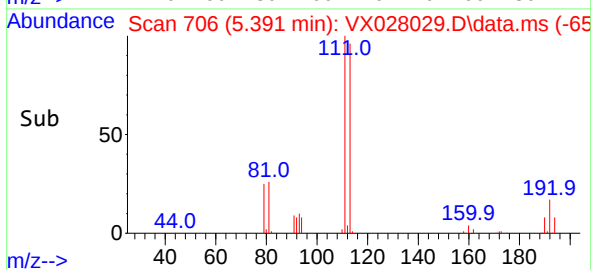
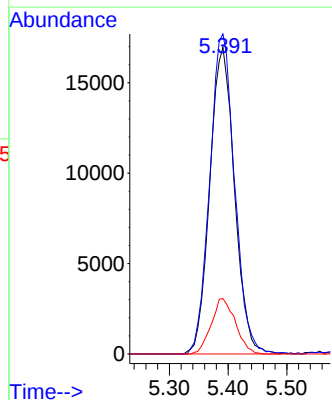
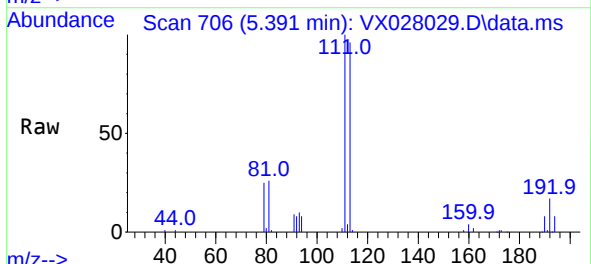
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

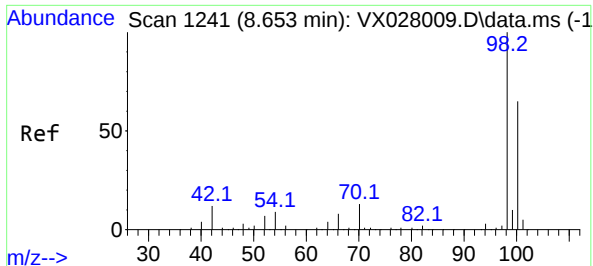
Tgt Ion:114 Resp: 142202
Ion Ratio Lower Upper
114 100
63 24.2 0.0 36.8
88 18.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.855 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028029.D
Acq: 08 Apr 2022 15:58

Tgt Ion:113 Resp: 49497
Ion Ratio Lower Upper
113 100
111 105.0 82.8 124.2
192 17.7 16.9 25.3





#50

Toluene-d8

Concen: 49.504 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028029.D

Acq: 08 Apr 2022 15:58

Instrument :

MSVOA_X

ClientSampleId :

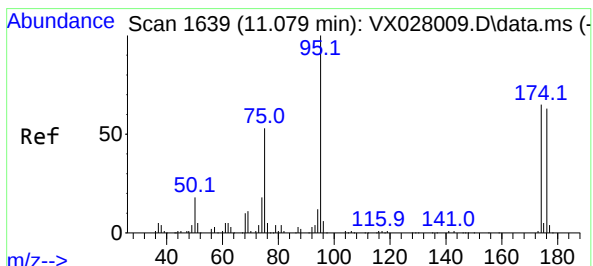
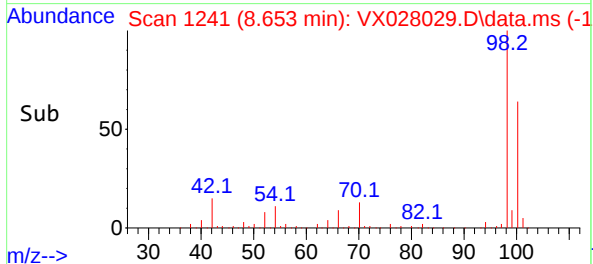
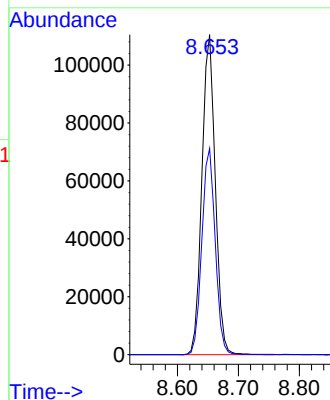
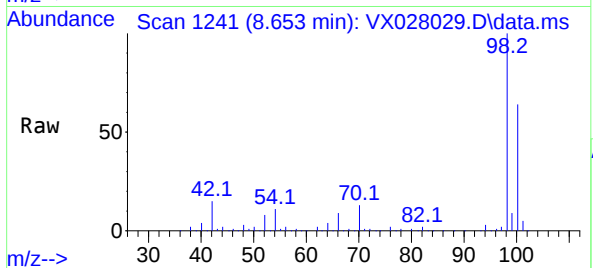
MW-14R

Tgt Ion: 98 Resp: 168601

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.599 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028029.D

Acq: 08 Apr 2022 15:58

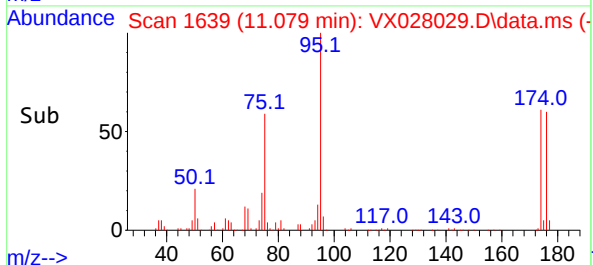
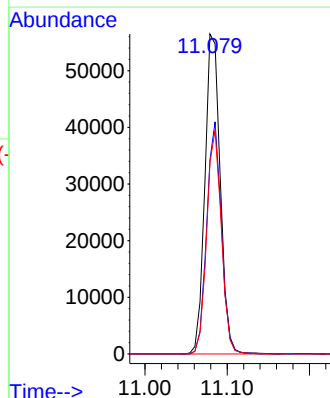
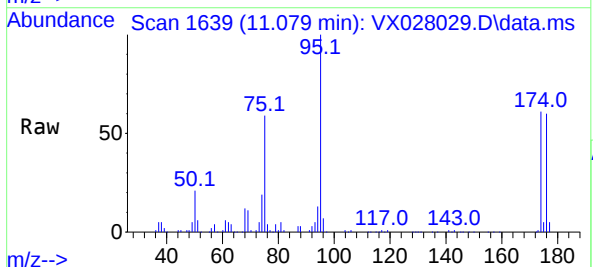
Tgt Ion: 95 Resp: 73258

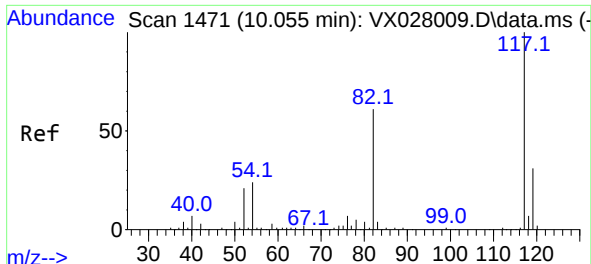
Ion Ratio Lower Upper

95 100

174 69.4 0.0 163.0

176 66.7 0.0 155.0

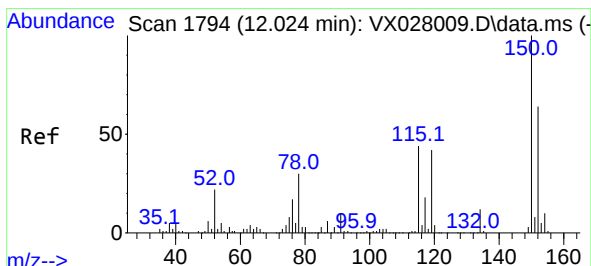
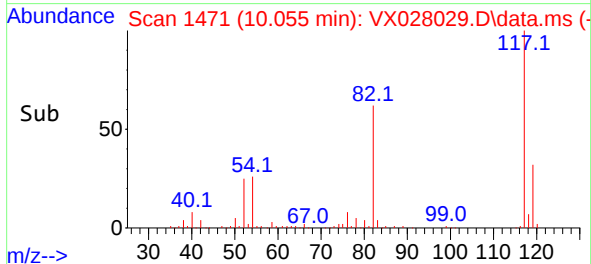
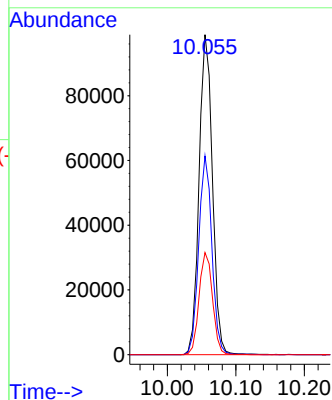
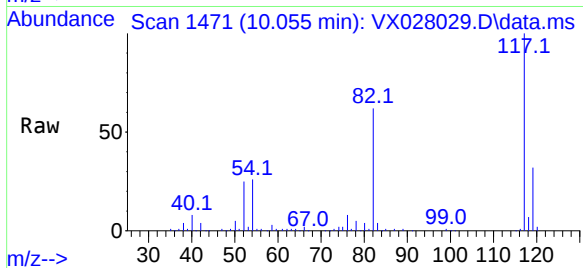




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028029.D
Acq: 08 Apr 2022 15:58

Instrument :
MSVOA_X
ClientSampleId :
MW-14R

Tgt Ion:117 Resp: 134077
Ion Ratio Lower Upper
117 100
82 62.1 41.8 62.8
119 31.9 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: VX028029.D
Acq: 08 Apr 2022 15:58

Tgt Ion:152 Resp: 71831
Ion Ratio Lower Upper
152 100
115 63.0 37.5 112.7
150 157.6 0.0 338.2

