

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027838.D
 Acq On : 31 Mar 2022 11:21
 Operator : JC/MD
 Sample : VX0331WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBL01

Quant Time: Apr 01 04:05:41 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	5.550	168	75172	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	126305	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46084	47.513	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.020%
35) Dibromofluoromethane	5.391	113	42381	51.984	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.960%
50) Toluene-d8	8.653	98	137705	48.006	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.079	95	54101	44.382	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.760%

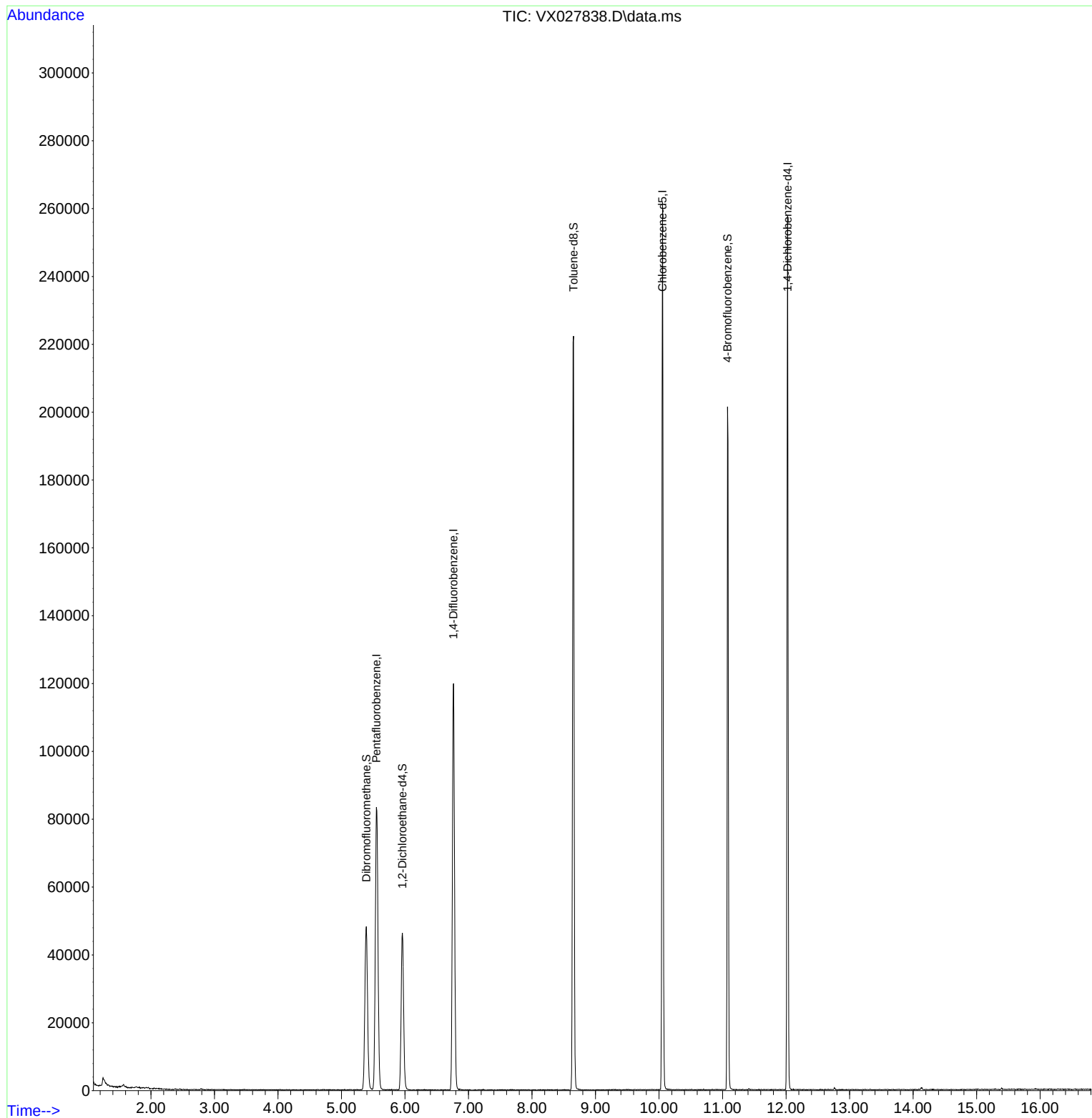
Target Compounds	Qvalue

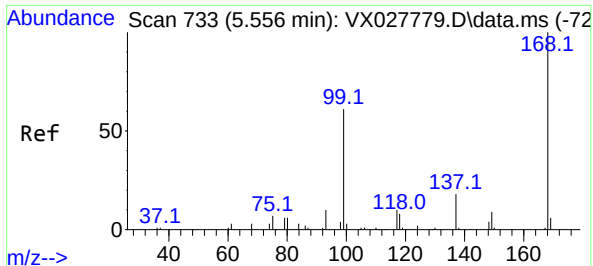
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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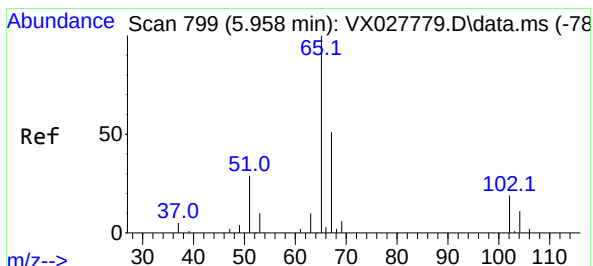
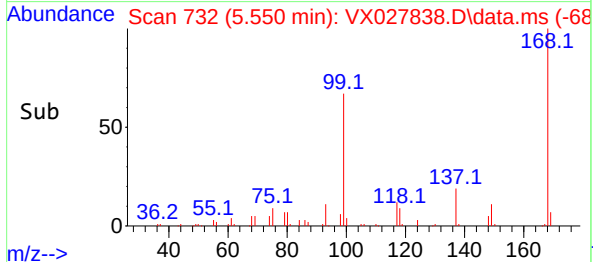
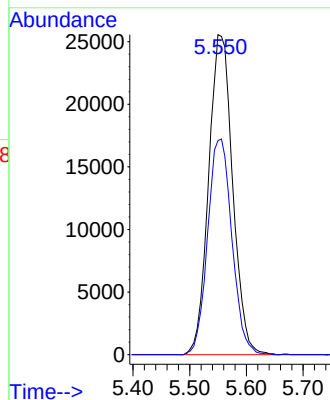
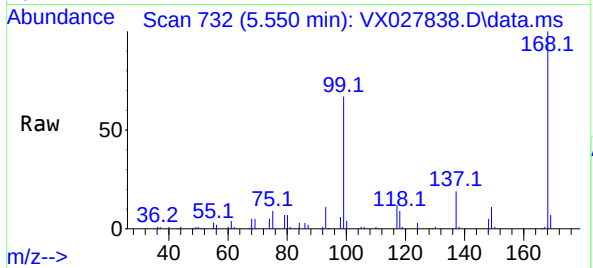




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

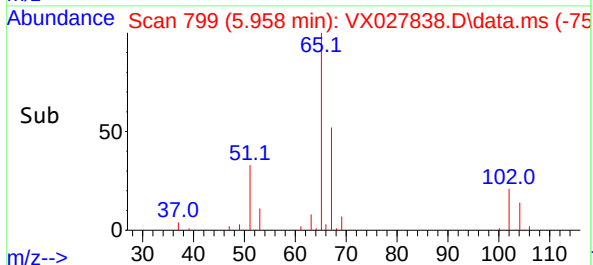
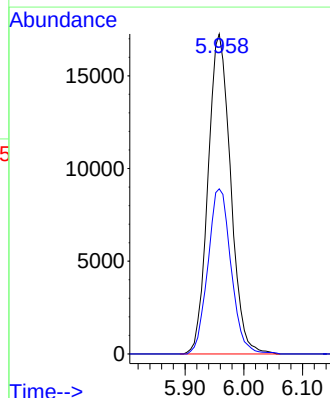
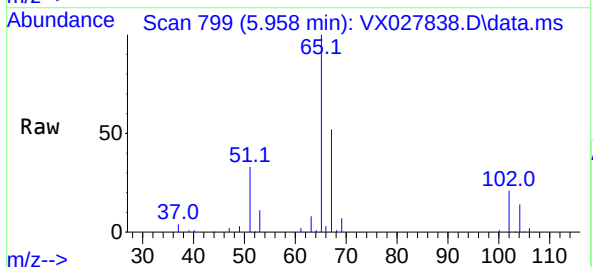
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

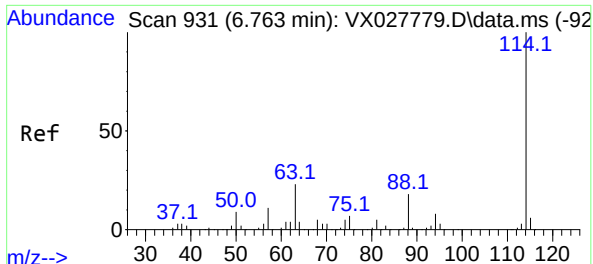
Tgt Ion:168 Resp: 75172
Ion Ratio Lower Upper
168 100
99 66.9 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 47.513 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

Tgt Ion: 65 Resp: 46084
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

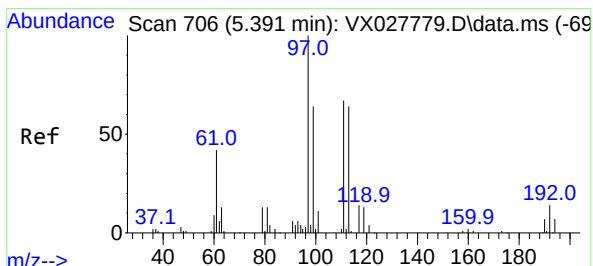
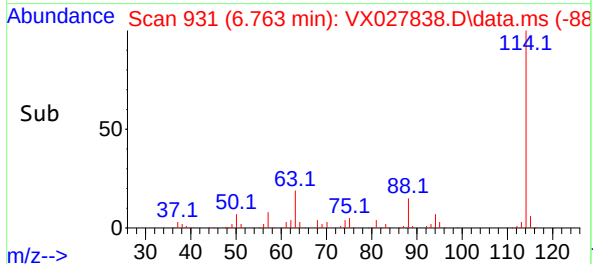
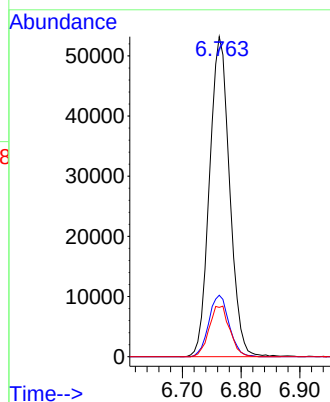
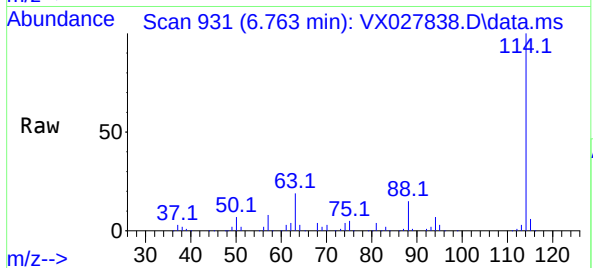




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

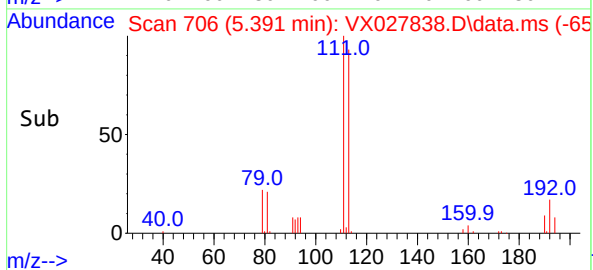
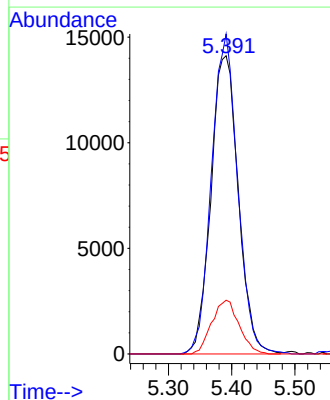
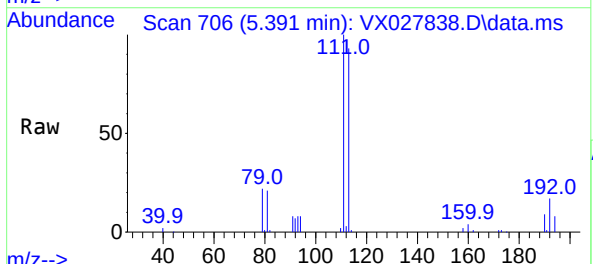
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

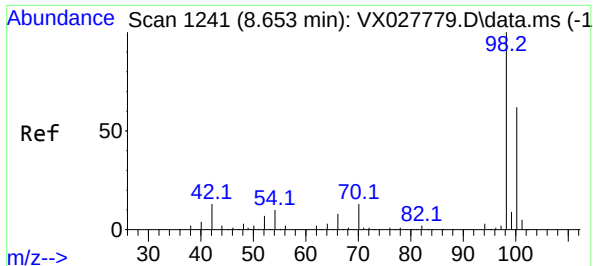
Tgt Ion:114 Resp: 126305
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.984 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

Tgt Ion:113 Resp: 42381
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.0 16.9 25.3





#50

Toluene-d8

Concen: 48.006 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027838.D

Acq: 31 Mar 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

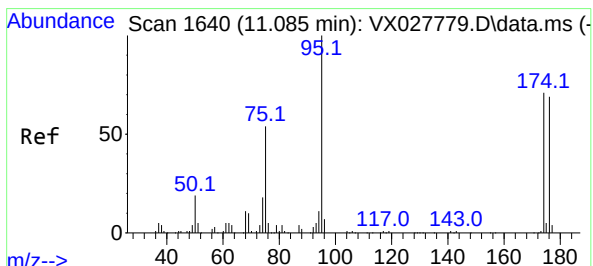
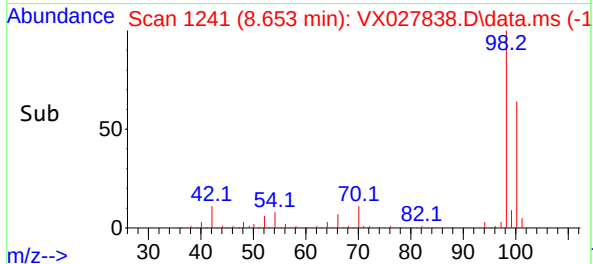
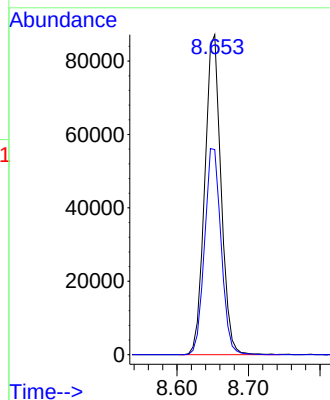
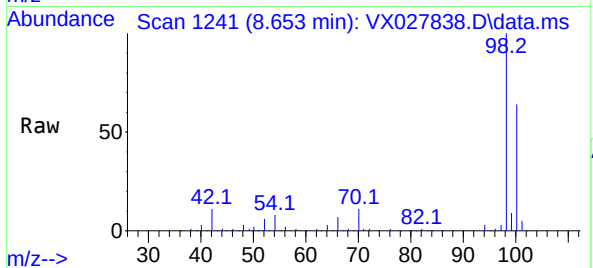
VX0331WBL01

Tgt Ion: 98 Resp: 137705

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.382 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027838.D

Acq: 31 Mar 2022 11:21

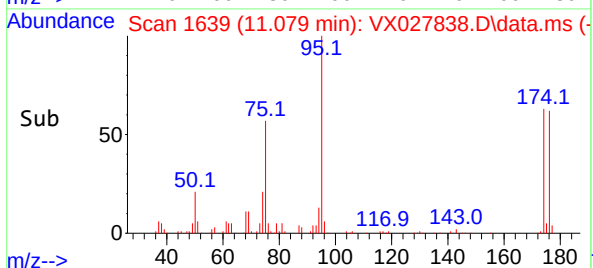
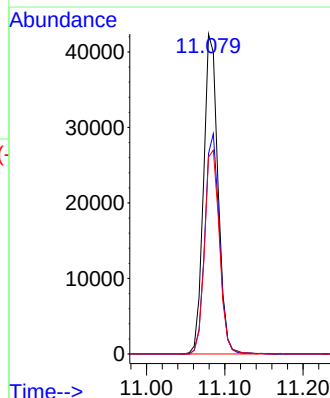
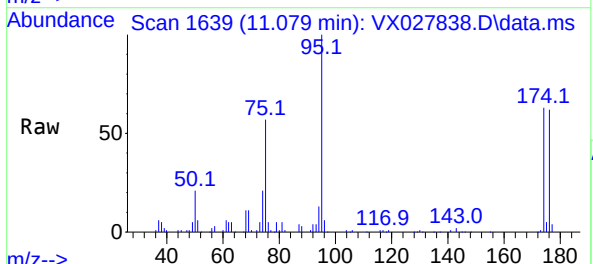
Tgt Ion: 95 Resp: 54101

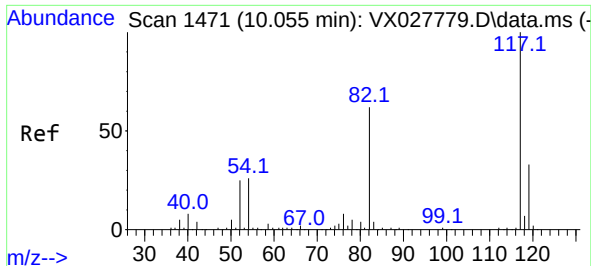
Ion Ratio Lower Upper

95 100

174 69.1 0.0 163.0

176 65.7 0.0 155.0

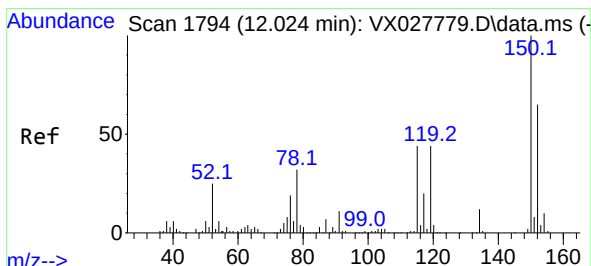
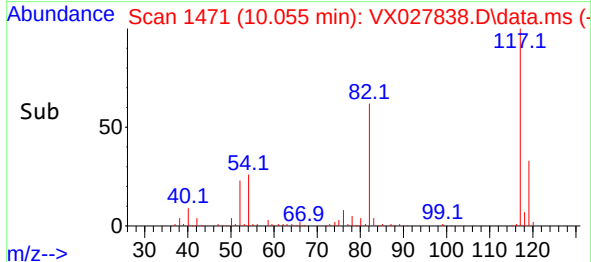
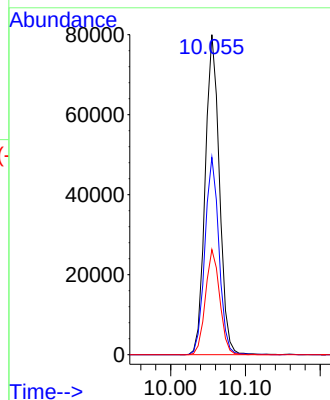
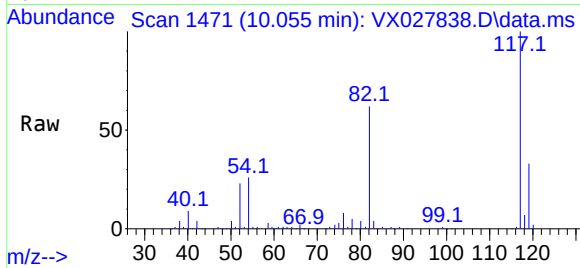




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

Tgt Ion:117 Resp: 105589
Ion Ratio Lower Upper
117 100
82 61.6 41.8 62.8
119 32.9 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: VX027838.D
Acq: 31 Mar 2022 11:21

Tgt Ion:152 Resp: 46109
Ion Ratio Lower Upper
152 100
115 66.1 37.5 112.7
150 158.9 0.0 338.2

