

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027477.D
 Acq On : 16 Mar 2022 17:47
 Operator : JC/MD
 Sample : N1977-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20220315

Quant Time: Mar 17 00:52:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

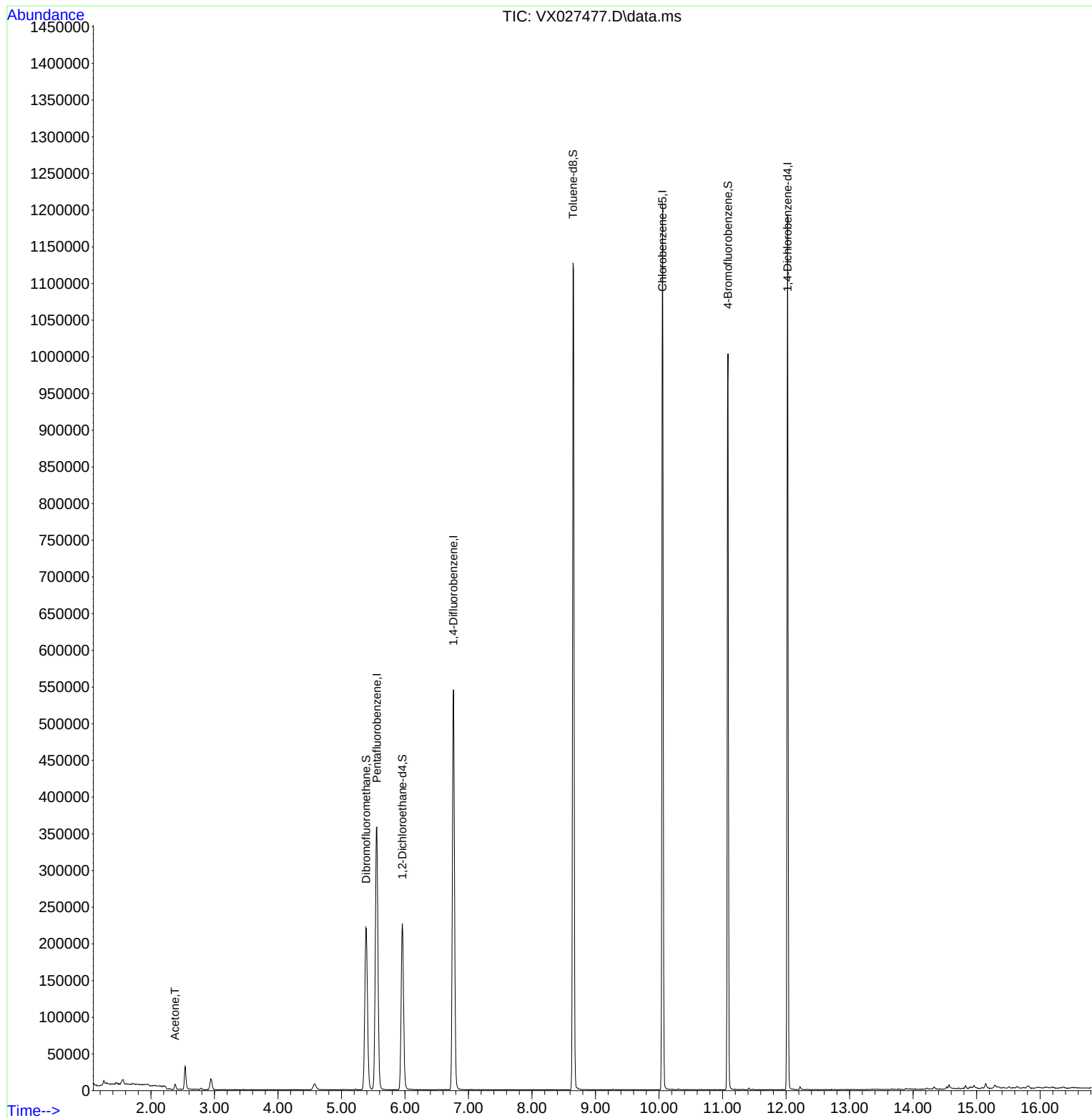
Internal Standards						
1) Pentafluorobenzene	5.556	168	352408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	570774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	227108	55.263	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.520%	
35) Dibromofluoromethane	5.385	113	195423	53.061	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.120%	
50) Toluene-d8	8.647	98	704368	50.658	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	11.085	95	275088	51.910	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.820%	
Target Compounds						
16) Acetone	2.380	43	7490	1.835	ug/l	Qvalue 92

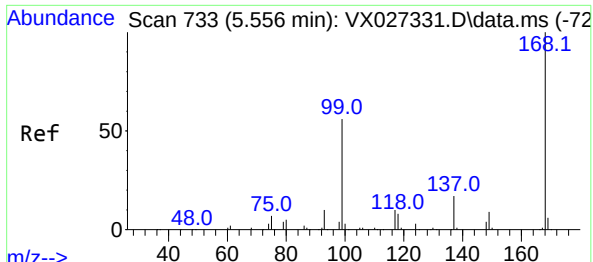
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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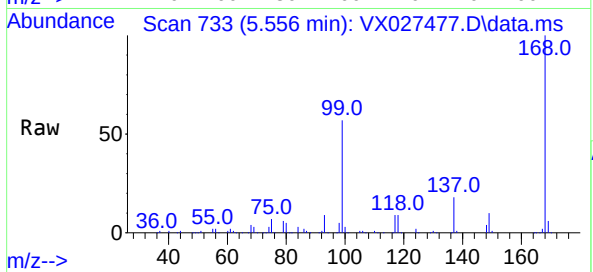
Quant Time: Mar 17 00:52:46 2022
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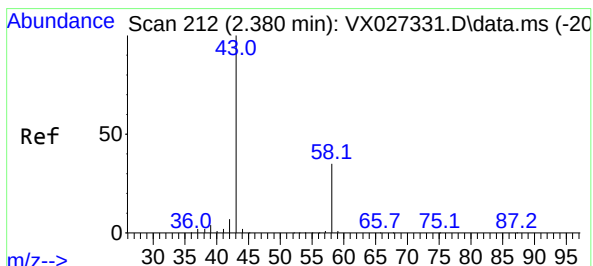
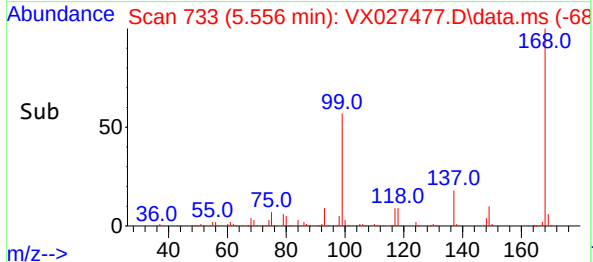
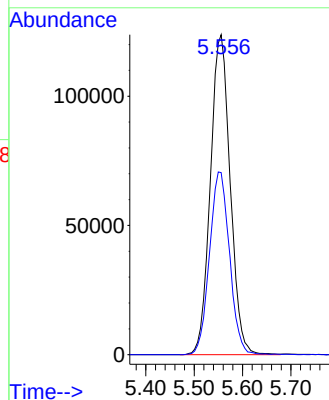


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Instrument :
MSVOA_X
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TB-20220315

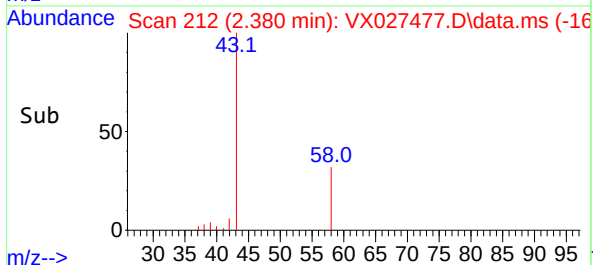
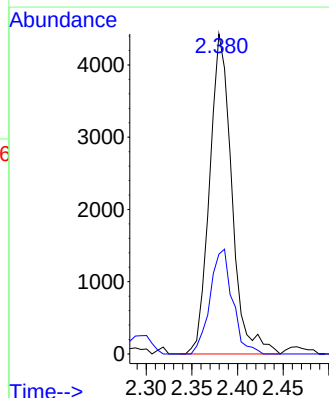
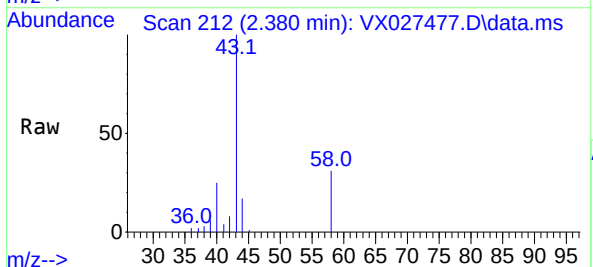


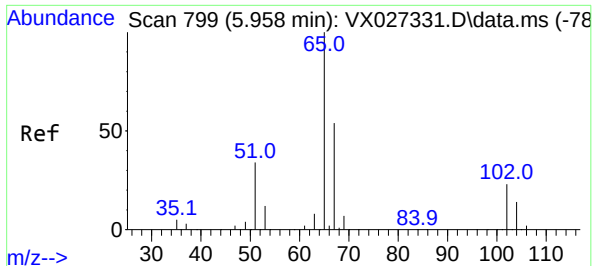
Tgt Ion:168 Resp: 352408
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#16
Acetone
Concen: 1.835 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 43 Resp: 7490
Ion Ratio Lower Upper
43 100
58 31.2 28.8 43.2

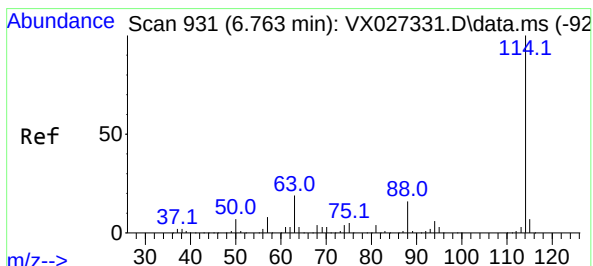
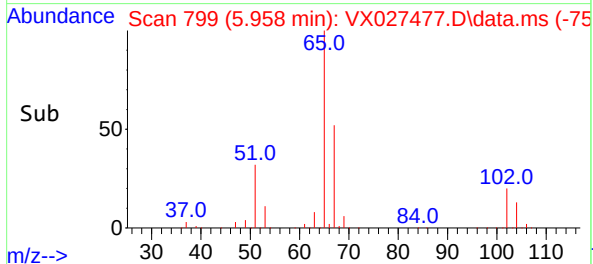
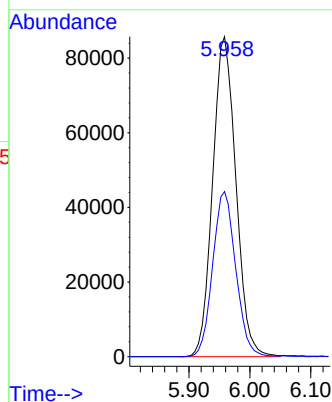
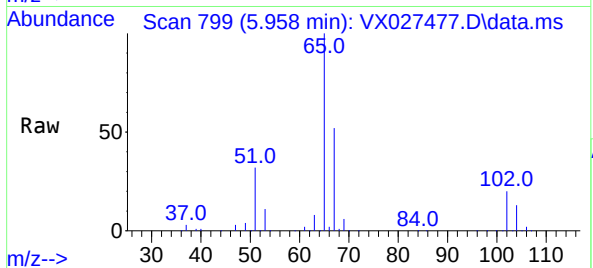




#33
 1,2-Dichloroethane-d4
 Concen: 55.263 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027477.D
 Acq: 16 Mar 2022 17:47

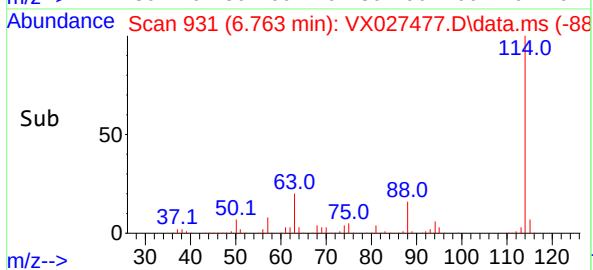
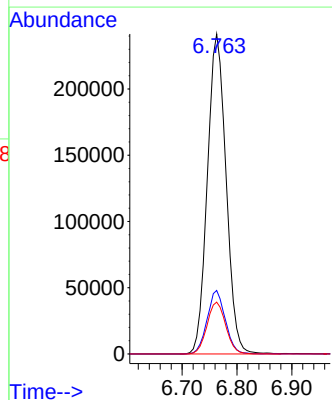
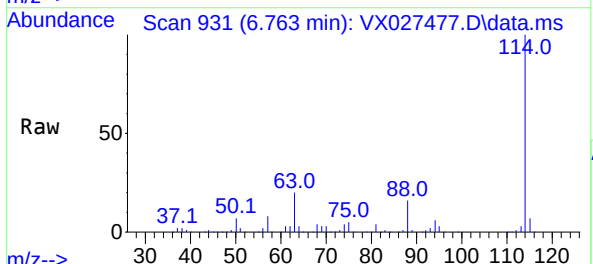
Instrument :
 MSVOA_X
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 TB-20220315

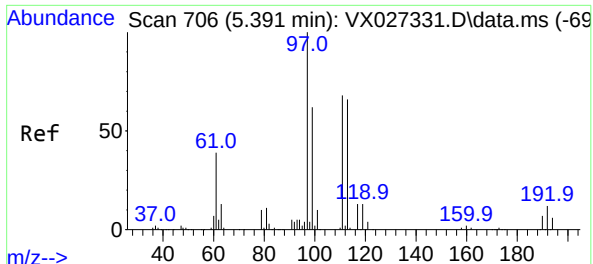
Tgt Ion: 65 Resp: 227108
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027477.D
 Acq: 16 Mar 2022 17:47

Tgt Ion: 114 Resp: 570774
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 36.8
 88 16.2 0.0 32.4

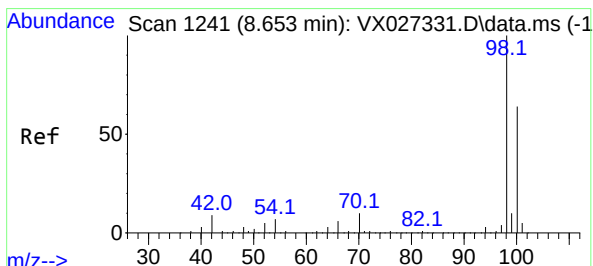
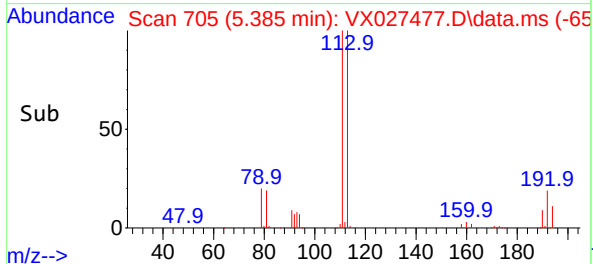
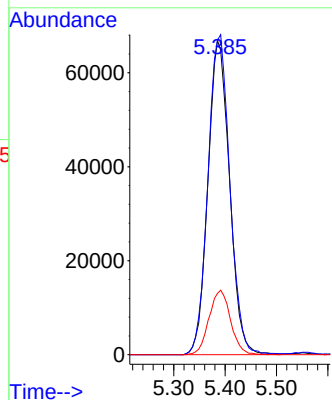
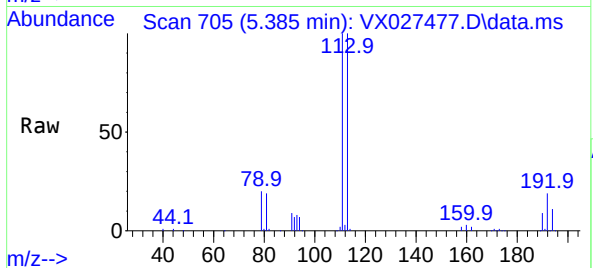




#35
Dibromofluoromethane
Concen: 53.061 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

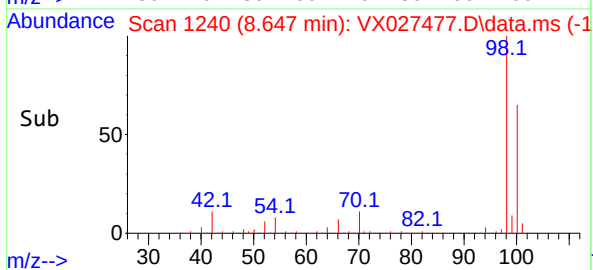
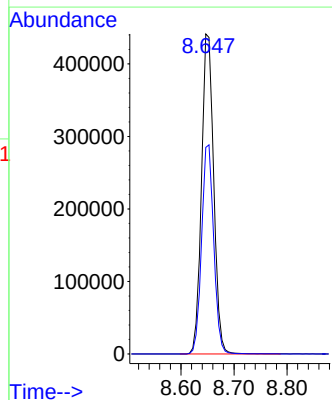
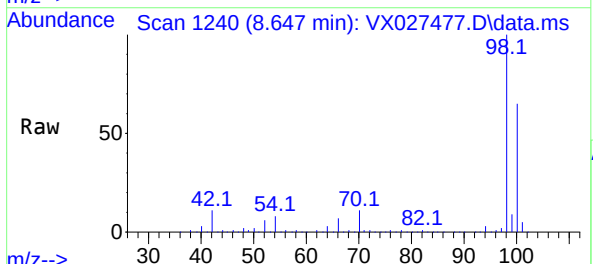
Instrument :
MSVOA_X
ClientSampleId :
TB-20220315

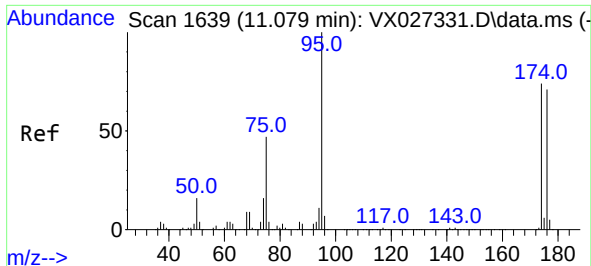
Tgt Ion:113 Resp: 195423
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 20.4 16.9 25.3



#50
Toluene-d8
Concen: 50.658 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 98 Resp: 704368
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

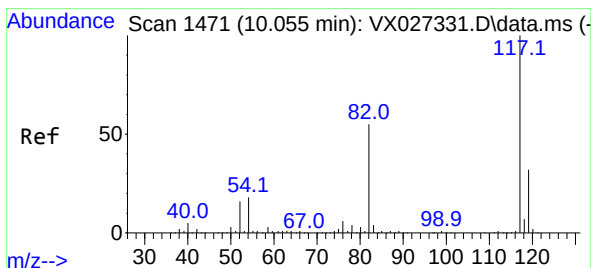
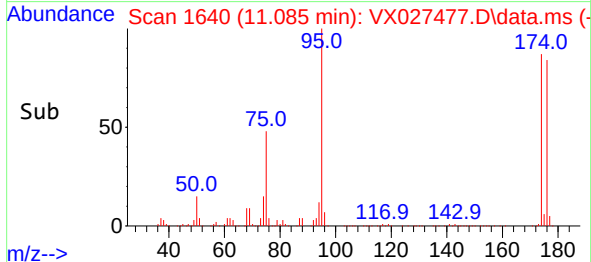
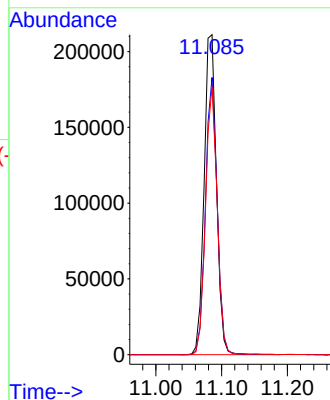
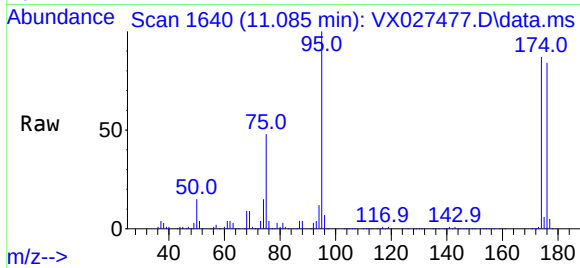




#62
4-Bromofluorobenzene
Concen: 51.910 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

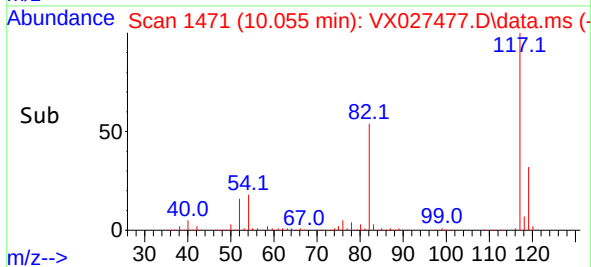
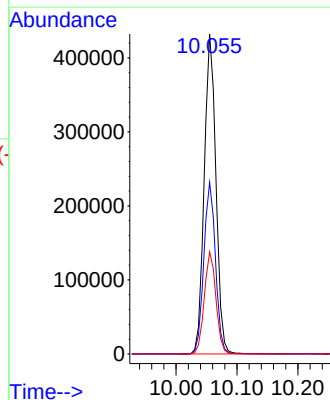
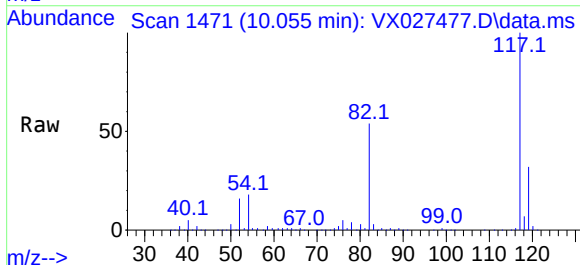
Instrument :
MSVOA_X
ClientSampleId :
TB-20220315

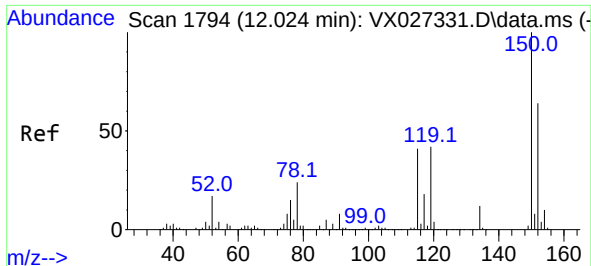
Tgt Ion: 95 Resp: 275088
Ion Ratio Lower Upper
95 100
174 82.1 0.0 163.0
176 79.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 117 Resp: 576974
Ion Ratio Lower Upper
117 100
82 53.6 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# 11

Delta R.T. 0.000 min

Lab File: VX027477.D

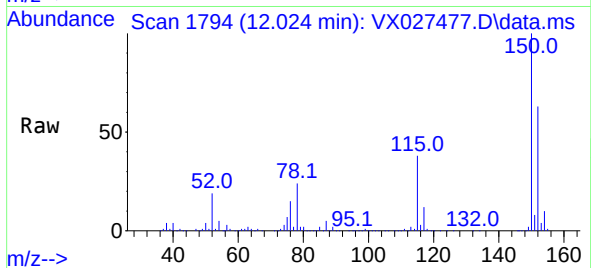
Acq: 16 Mar 2022 17:47

Instrument :

MSVOA_X

ClientSampleId :

TB-20220315



Tgt Ion:152 Resp: 242909

Ion Ratio Lower Upper

152 100

115 59.7 37.5 112.7

150 156.3 0.0 338.2

