

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072126.D
 Acq On : 21 Apr 2022 15:33
 Operator : JC\MD
 Sample : N2482-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Apr 22 01:24:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

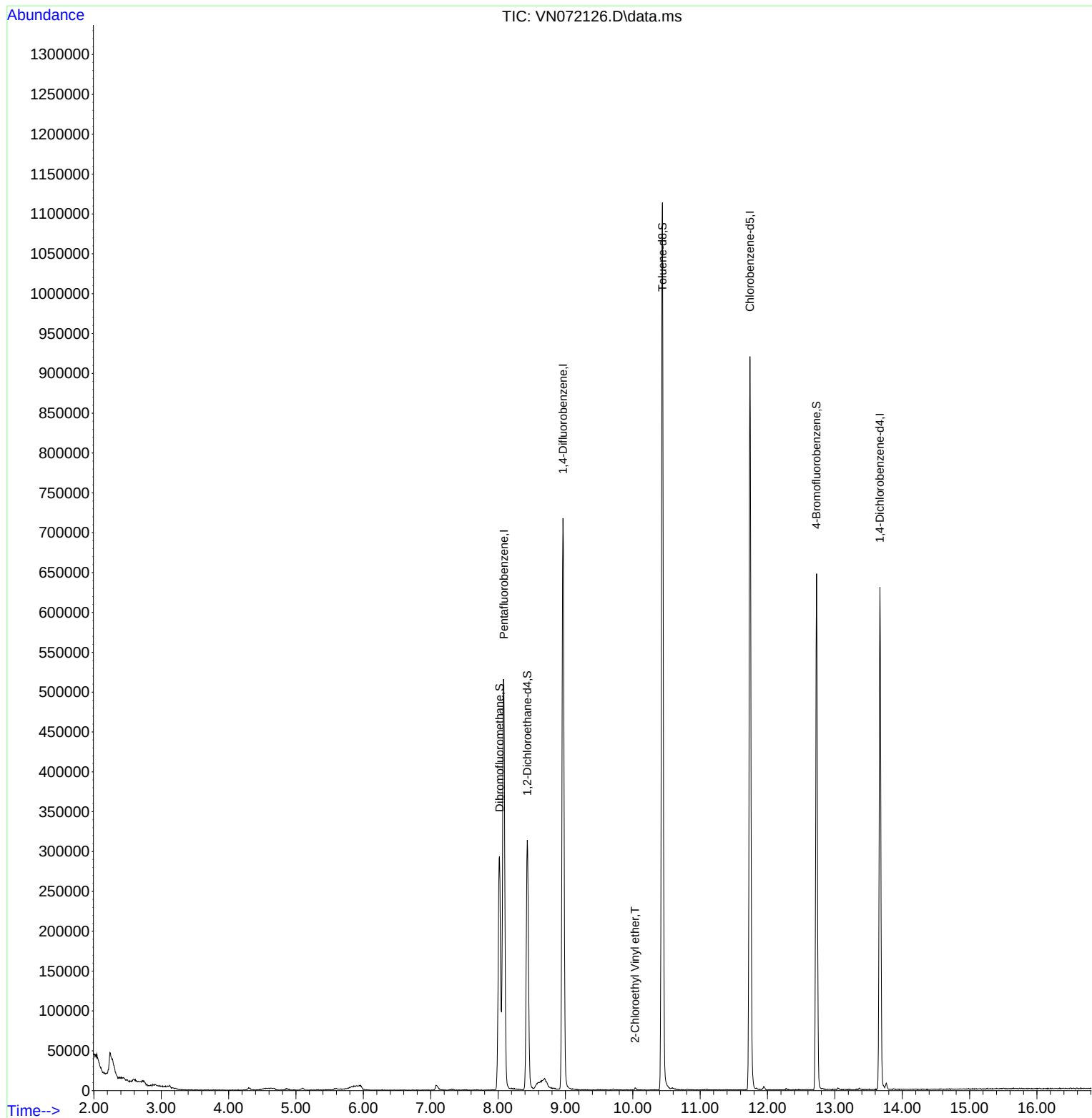
Internal Standards						
1) Pentafluorobenzene	8.086	168	441271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	687986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	594515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	187837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	262031	52.015	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.020%	
35) Dibromofluoromethane	8.022	113	225449	55.688	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.380%	
50) Toluene-d8	10.439	98	829455	50.085	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.727	95	228954	42.746	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.500%	
Target Compounds						
58) 2-Chloroethyl Vinyl ether	10.033	63	1446	17.627	ug/l	Qvalue # 70

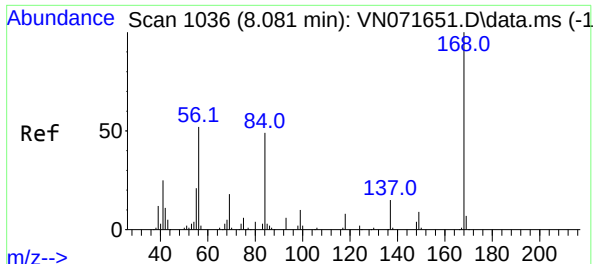
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 1036

Delta R.T. 0.005 min

Lab File: VN072126.D

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Instrument :

MSVOA_N

ClientSampleId :

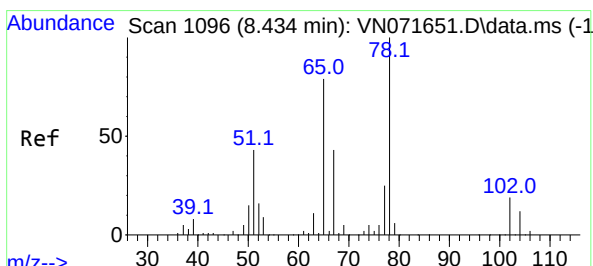
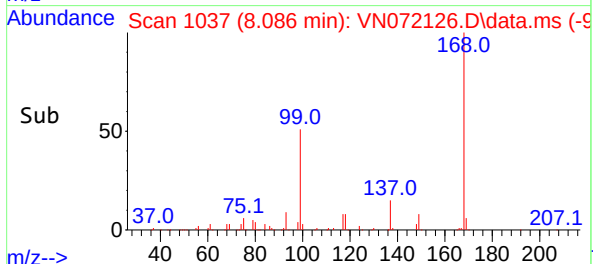
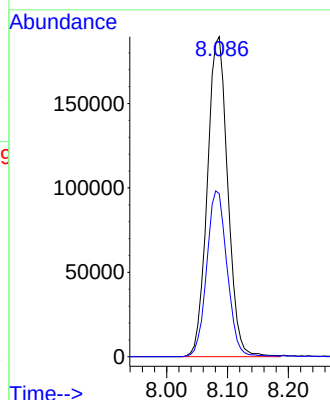
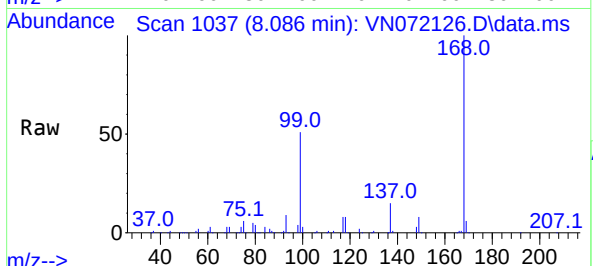
TB

Tgt Ion:168 Resp: 441271

Ion Ratio Lower Upper

168 100

99 51.0 42.3 63.5



1,2-Dichloroethane-d4

Concen: 52.015 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072126.D

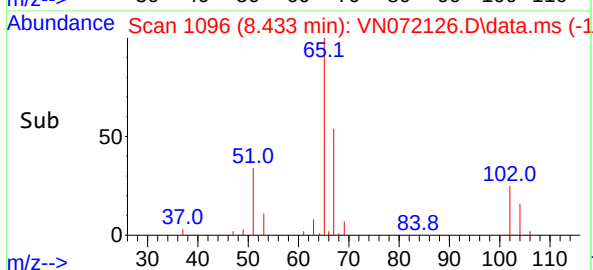
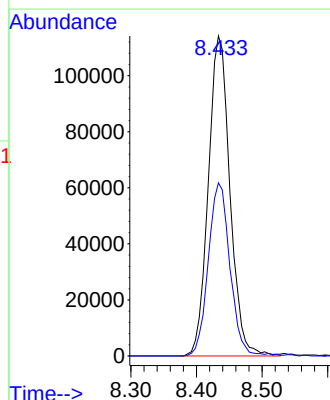
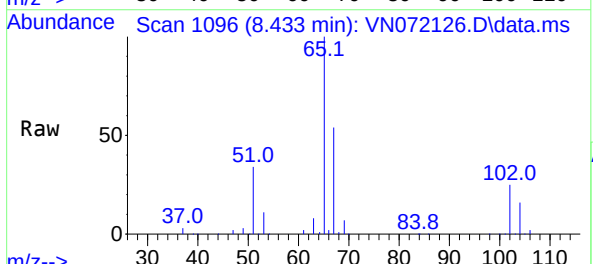
Acq: 21 Apr 2022 15:33

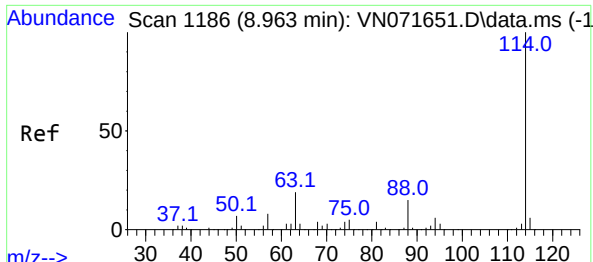
Tgt Ion: 65 Resp: 262031

Ion Ratio Lower Upper

65 100

67 54.1 0.0 104.8



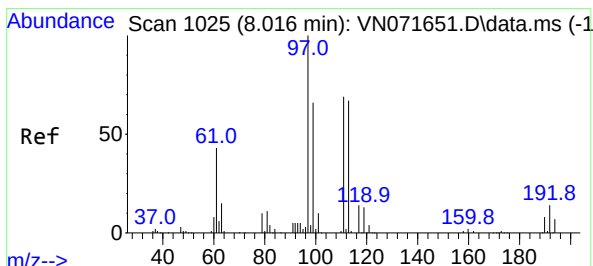
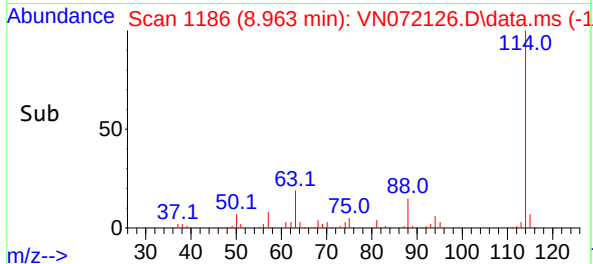
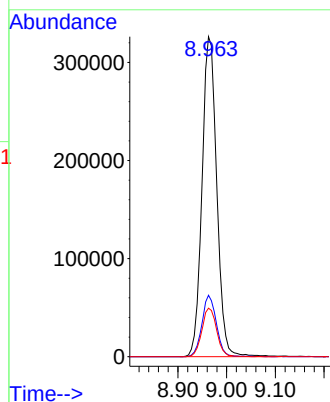
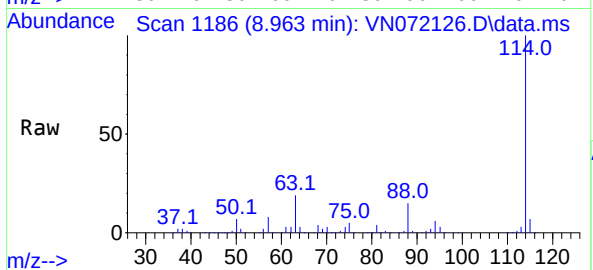


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072126.D
Acq: 21 Apr 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
TB

Tgt Ion:114 Resp: 687986

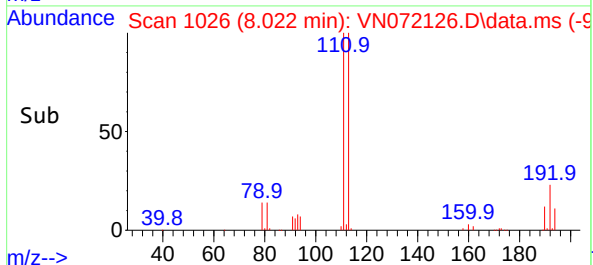
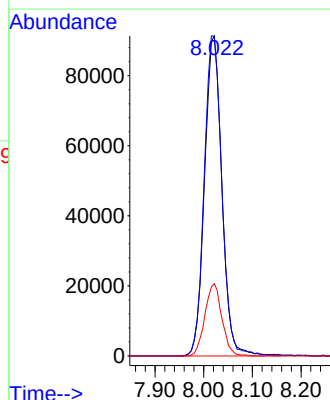
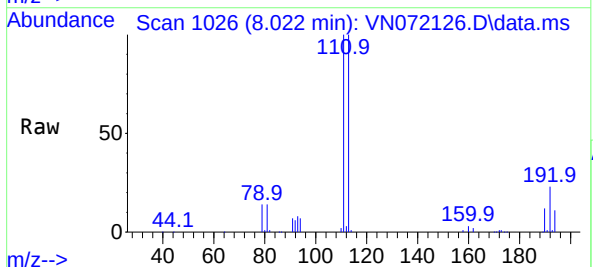
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.0
88	15.2	0.0	32.6

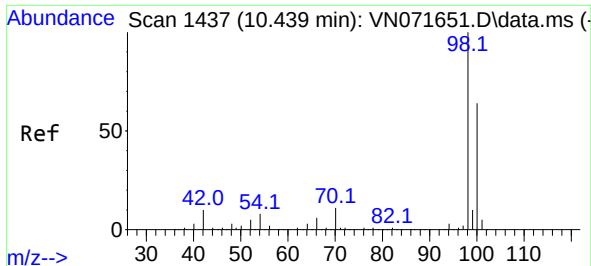


#35
Dibromofluoromethane
Concen: 55.688 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072126.D
Acq: 21 Apr 2022 15:33

Tgt Ion:113 Resp: 225449

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	22.2	17.0	25.6

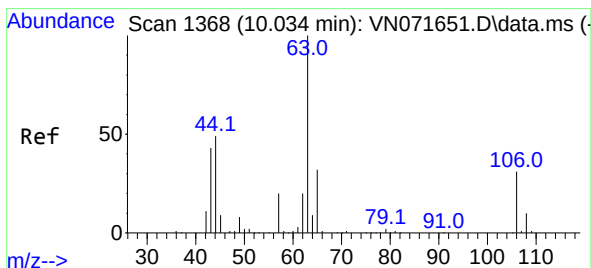
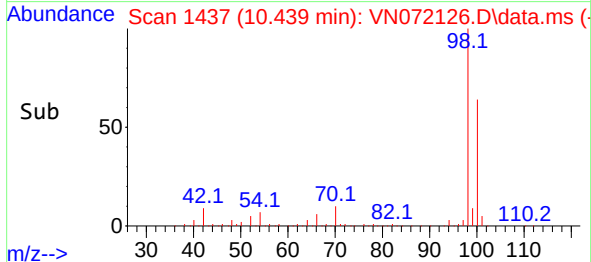
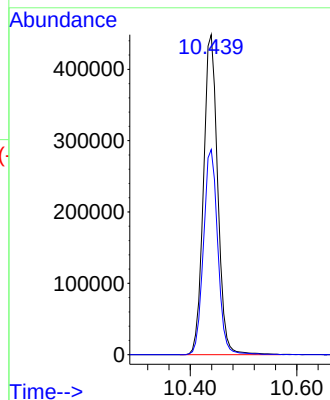
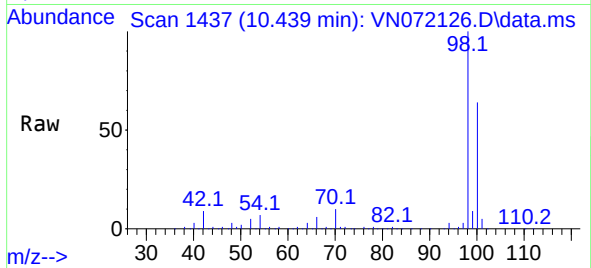




#50
Toluene-d8
Concen: 50.085 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072126.D
Acq: 21 Apr 2022 15:33

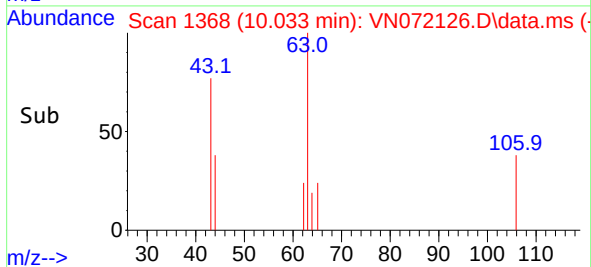
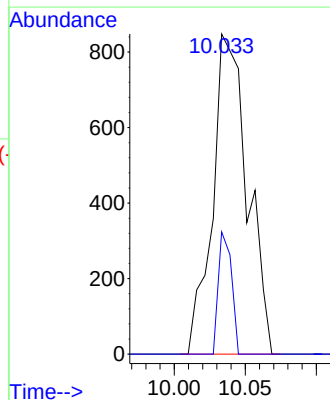
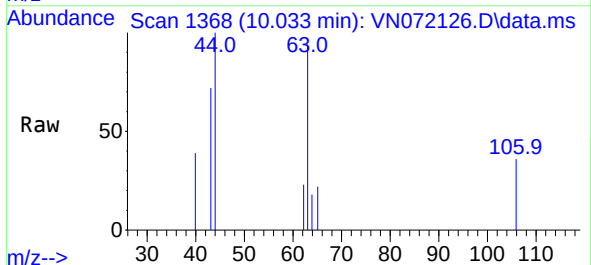
Instrument :
MSVOA_N
ClientSampleId :
TB

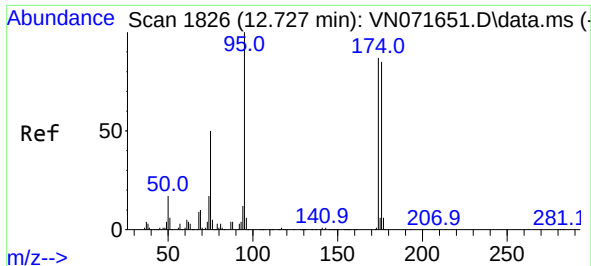
Tgt Ion: 98 Resp: 829455
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#58
2-Chloroethyl Vinyl ether
Concen: 17.627 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.001 min
Lab File: VN072126.D
Acq: 21 Apr 2022 15:33

Tgt Ion: 63 Resp: 1446
Ion Ratio Lower Upper
63 100
106 14.3 24.6 36.8#

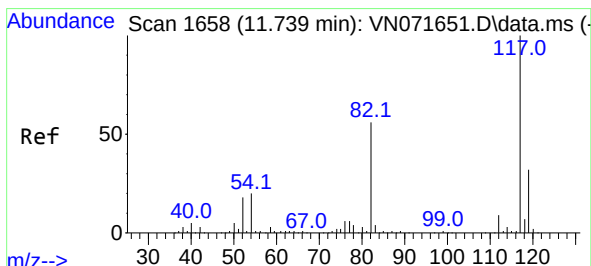
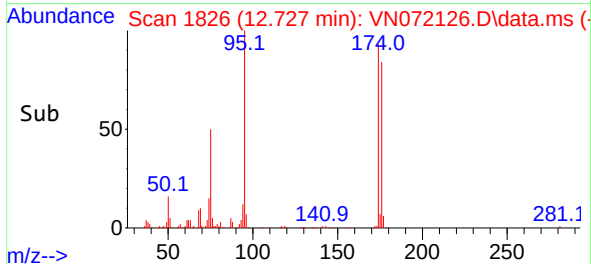
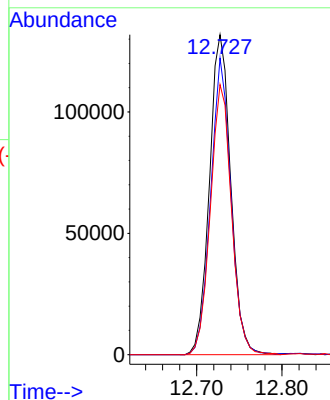
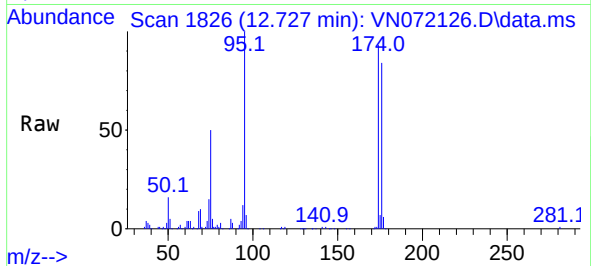




#62
4-Bromofluorobenzene
Concen: 42.746 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072126.D
Acq: 21 Apr 2022 15:33

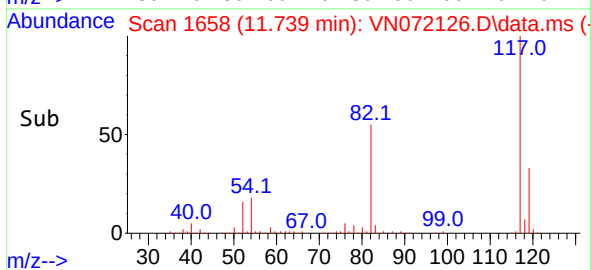
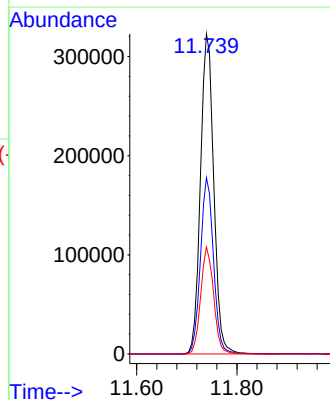
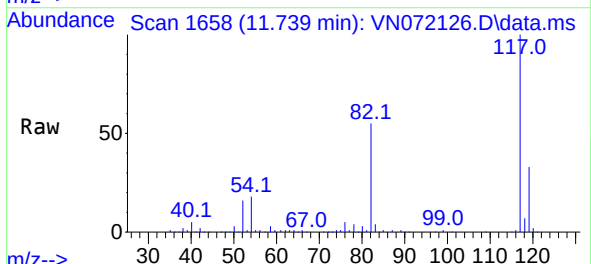
Instrument :
MSVOA_N
ClientSampleId :
TB

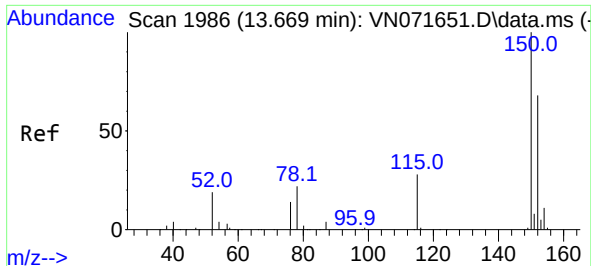
Tgt Ion: 95 Resp: 228954
Ion Ratio Lower Upper
95 100
174 88.2 0.0 167.6
176 83.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072126.D
Acq: 21 Apr 2022 15:33

Tgt Ion: 117 Resp: 594515
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 33.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072126.D

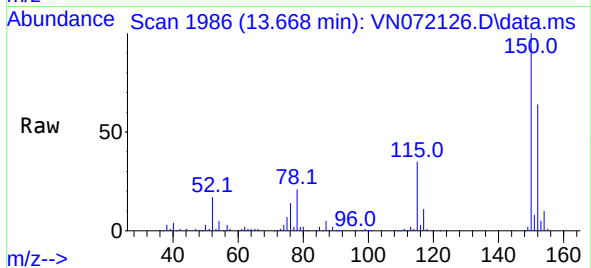
Acq: 21 Apr 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

TB



Tgt Ion:152 Resp: 187837

Ion Ratio Lower Upper

152 100

115 57.0 28.9 86.7

150 159.7 0.0 356.2

