

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071452.D
 Acq On : 22 Mar 2022 05:45
 Operator : JC\MD
 Sample : N2017-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Mar 22 06:33:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

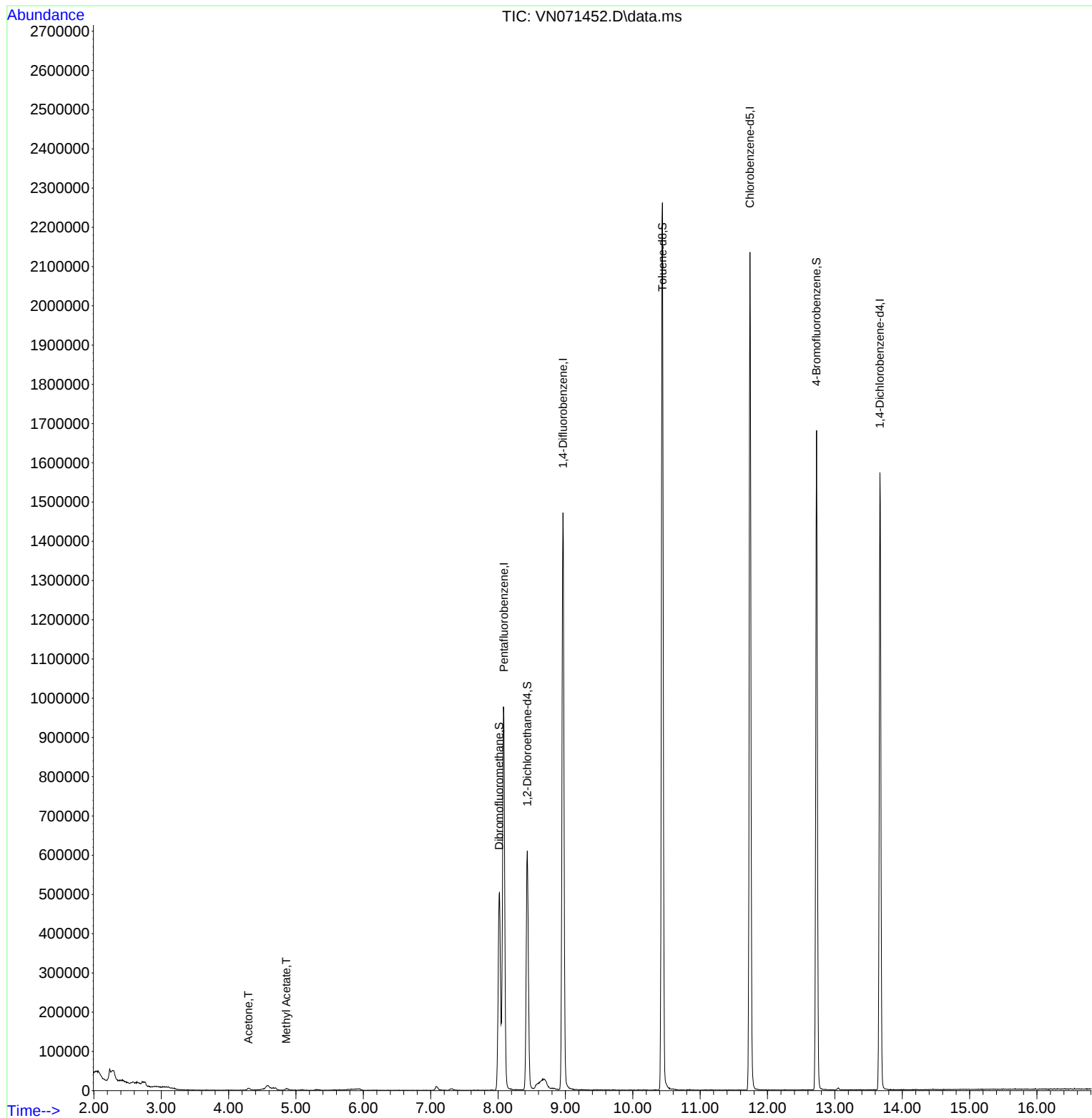
Internal Standards						
1) Pentafluorobenzene	8.086	168	750701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1287108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1214975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	429090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	494488	48.062	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.120%
35) Dibromofluoromethane	8.016	113	371148	45.696	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.400%
50) Toluene-d8	10.439	98	1585522	48.484	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.960%
62) 4-Bromofluorobenzene	12.727	95	575267	51.949	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.900%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	6922	1.383	ug/l #	85
18) Methyl Acetate	4.857	43	9257	1.152	ug/l	91

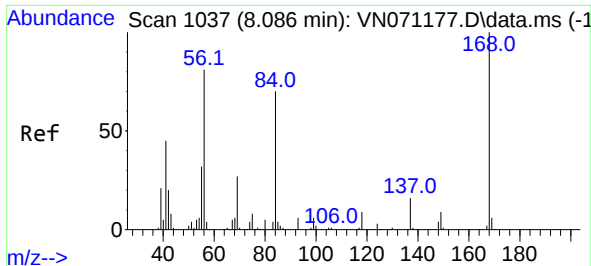
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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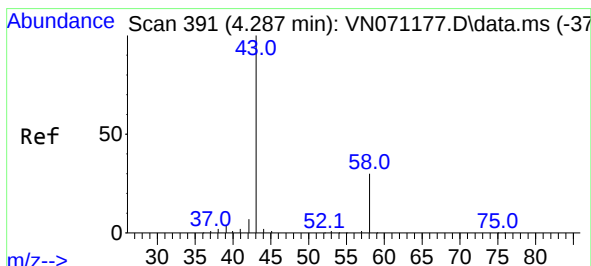
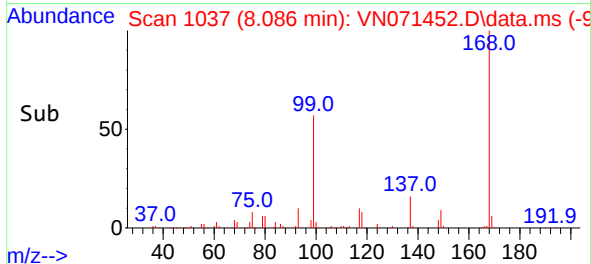
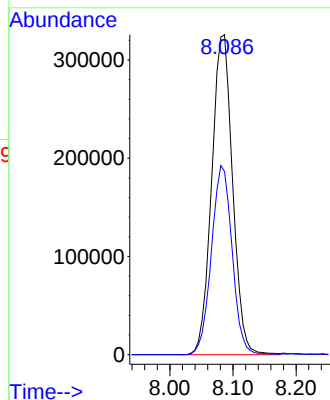
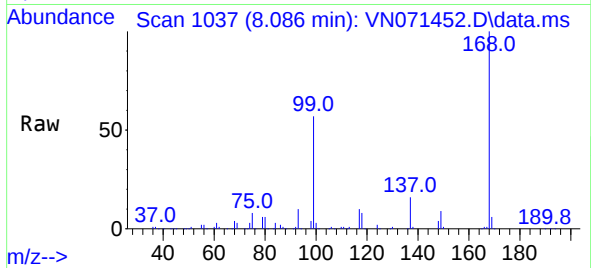




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN071452.D
Acq: 22 Mar 2022 05:45

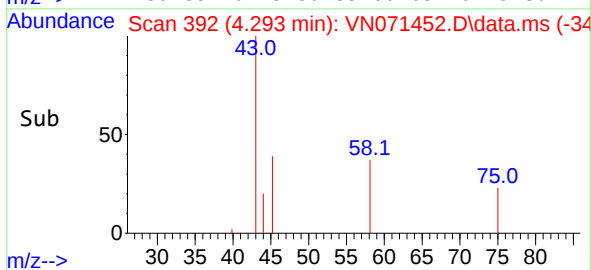
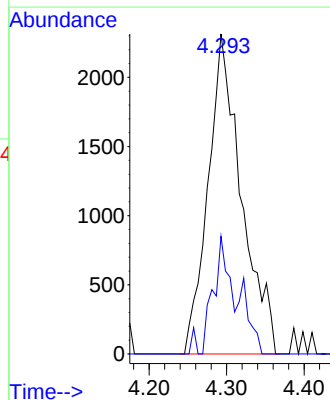
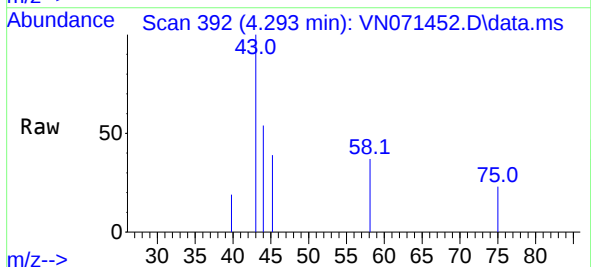
Instrument :
MSVOA_N
ClientSampleId :
TB

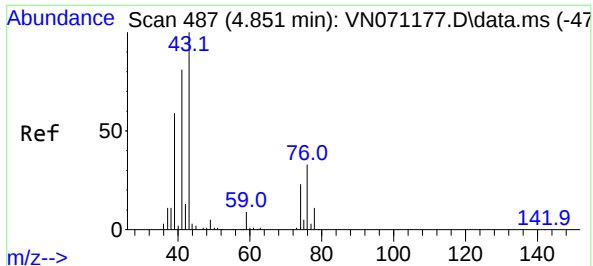
Tgt Ion:168 Resp: 750701
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#16
Acetone
Concen: 1.383 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071452.D
Acq: 22 Mar 2022 05:45

Tgt Ion: 43 Resp: 6922
Ion Ratio Lower Upper
43 100
58 36.8 23.1 34.7#

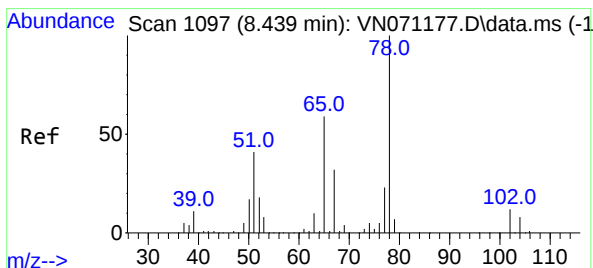
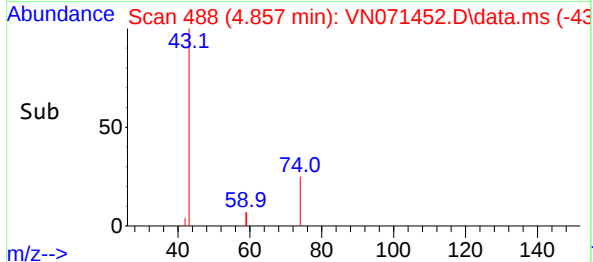
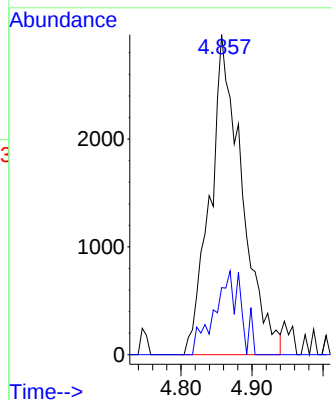
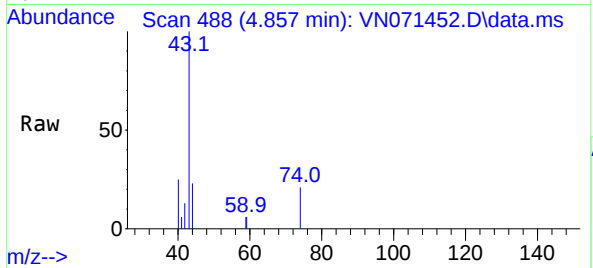




#18
Methyl Acetate
Concen: 1.152 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071452.D
Acq: 22 Mar 2022 05:45

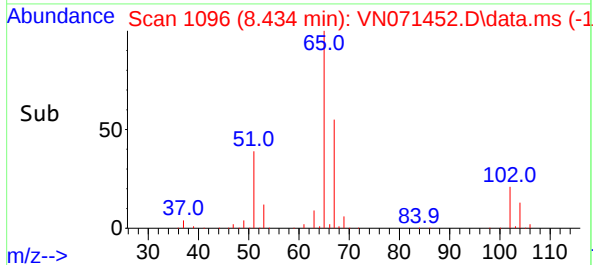
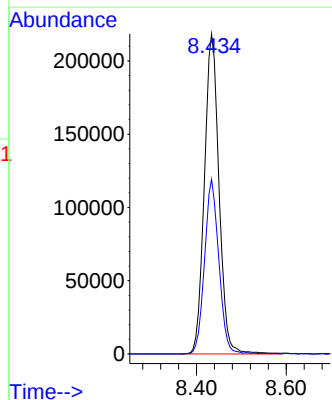
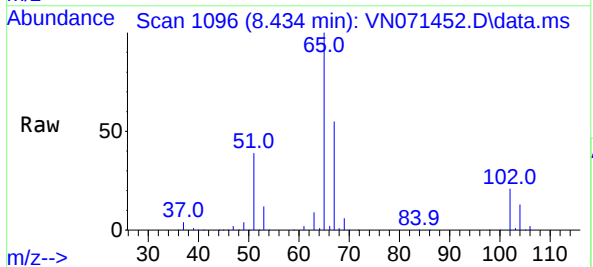
Instrument :
MSVOA_N
ClientSampleId :
TB

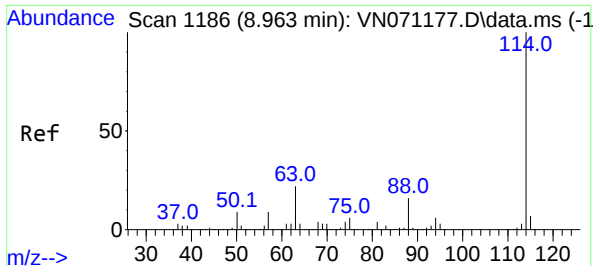
Tgt Ion: 43 Resp: 9257
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 48.062 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071452.D
Acq: 22 Mar 2022 05:45

Tgt Ion: 65 Resp: 494488
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

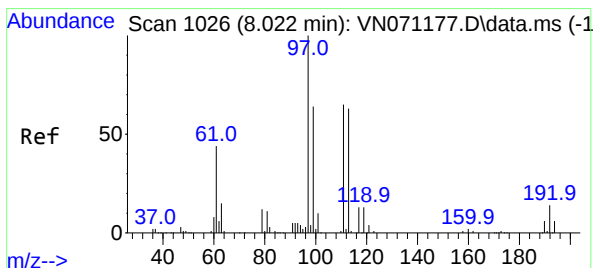
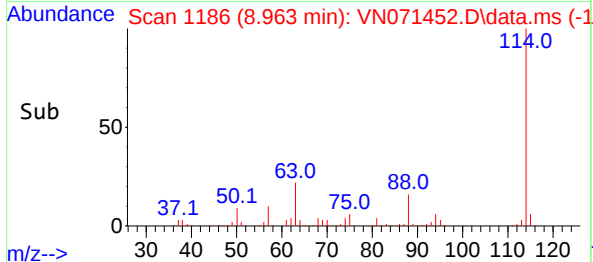
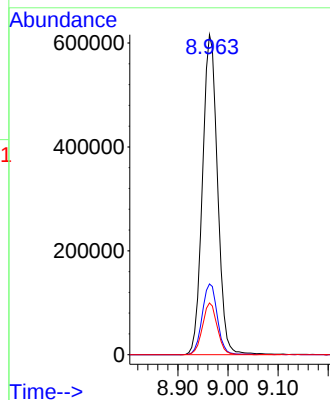
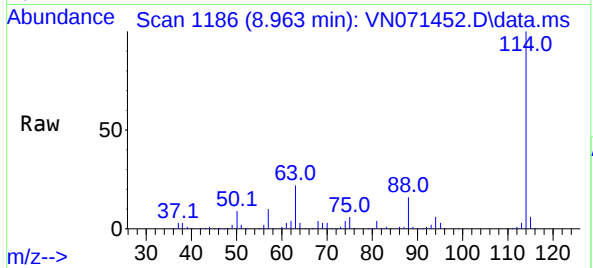




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071452.D
Acq: 22 Mar 2022 05:45

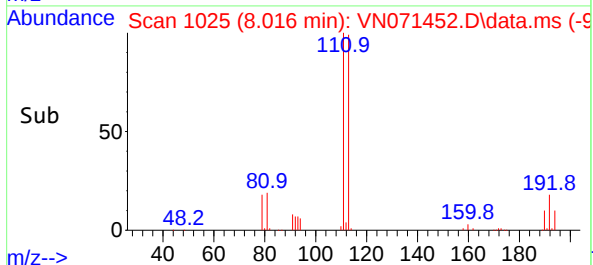
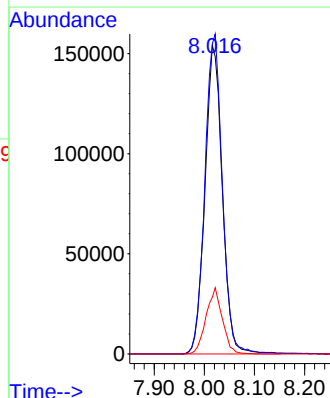
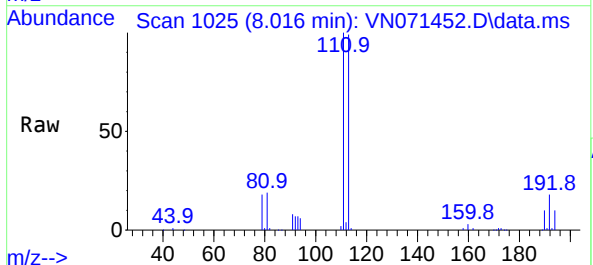
Instrument :
MSVOA_N
ClientSampleId :
TB

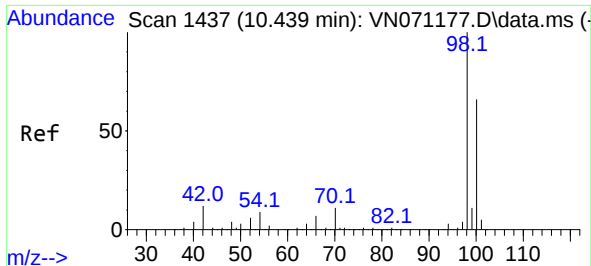
Tgt Ion:114 Resp: 1287108
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.696 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071452.D
Acq: 22 Mar 2022 05:45

Tgt Ion:113 Resp: 371148
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 20.1 16.9 25.3

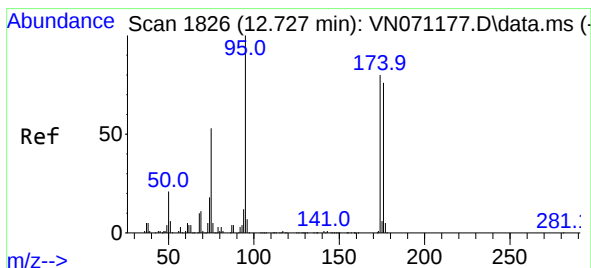
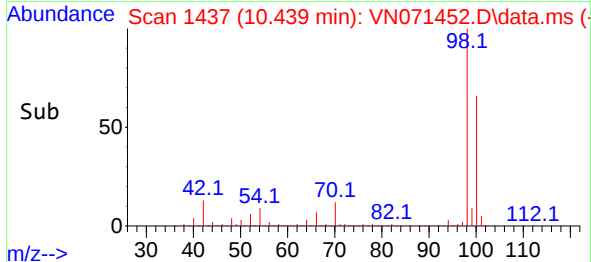
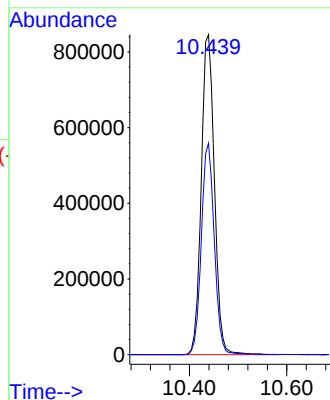
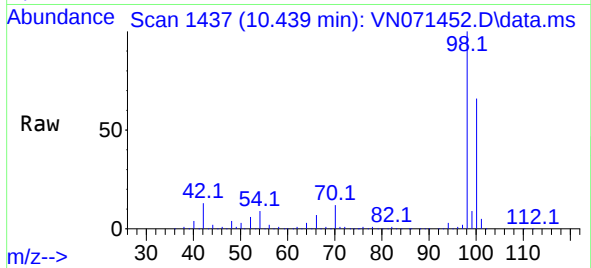




#50
Toluene-d8
Concen: 48.484 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071452.D
Acq: 22 Mar 2022 05:45

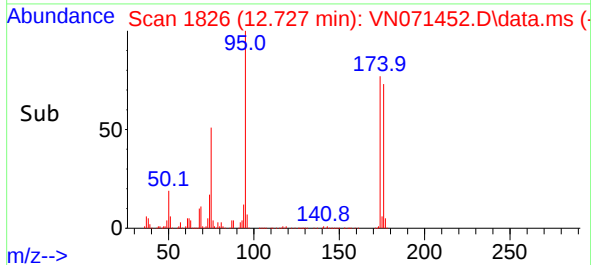
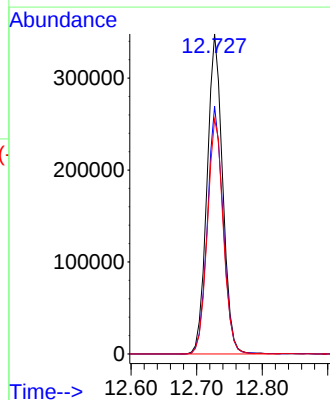
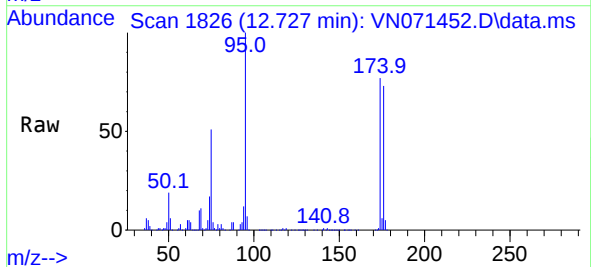
Instrument :
MSVOA_N
ClientSampleId :
TB

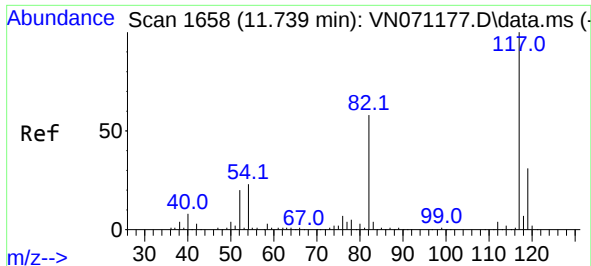
Tgt Ion: 98 Resp: 1585522
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.949 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071452.D
Acq: 22 Mar 2022 05:45

Tgt Ion: 95 Resp: 575267
Ion Ratio Lower Upper
95 100
174 77.7 0.0 187.2
176 74.7 0.0 181.4

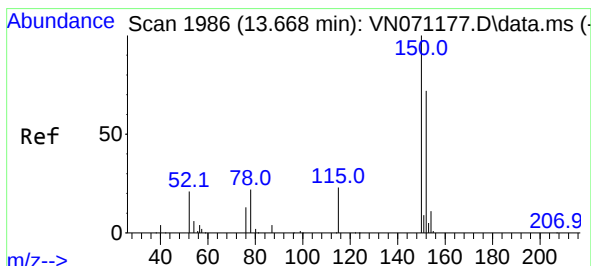
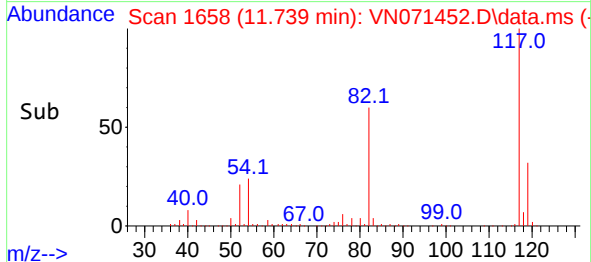
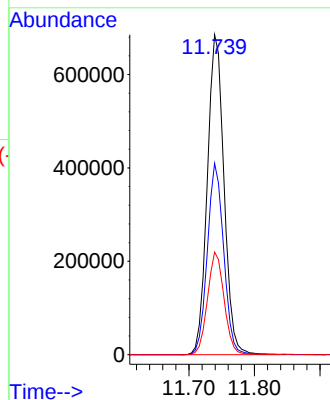
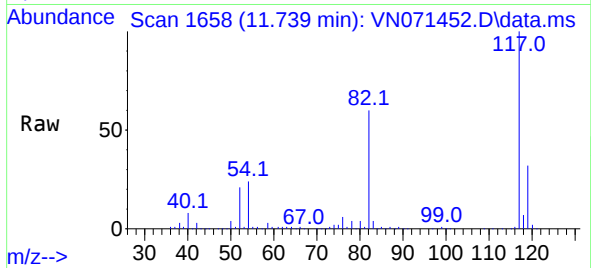




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071452.D
Acq: 22 Mar 2022 05:45

Instrument :
MSVOA_N
ClientSampleId :
TB

Tgt Ion:117 Resp: 1214975
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071452.D
Acq: 22 Mar 2022 05:45

Tgt Ion:152 Resp: 429090
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 157.7 0.0 344.4

