

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071476.D
 Acq On : 22 Mar 2022 18:58
 Operator : JC\MD
 Sample : N2040-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20220317RE

Quant Time: Mar 23 07:10:36 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)

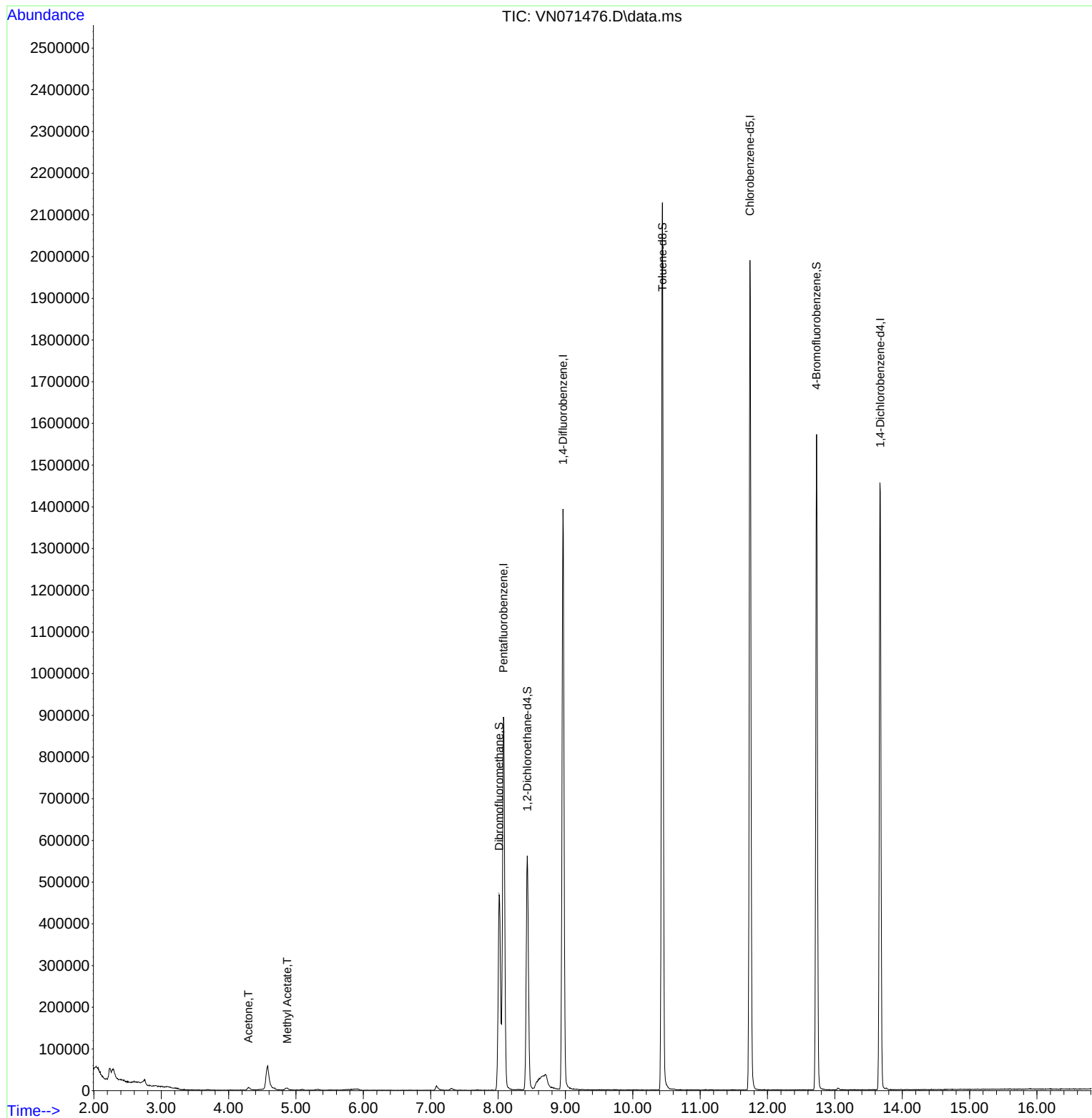
Internal Standards						
1) Pentafluorobenzene	8.081	168	688143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1189664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1136540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	401950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	469102	49.739	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.480%
35) Dibromofluoromethane	8.016	113	353017	47.024	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.040%
50) Toluene-d8	10.439	98	1451309	48.015	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.020%
62) 4-Bromofluorobenzene	12.727	95	546571	53.400	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.800%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	8752	1.907	ug/l #	58
18) Methyl Acetate	4.869	43	12199	1.451	ug/l #	74

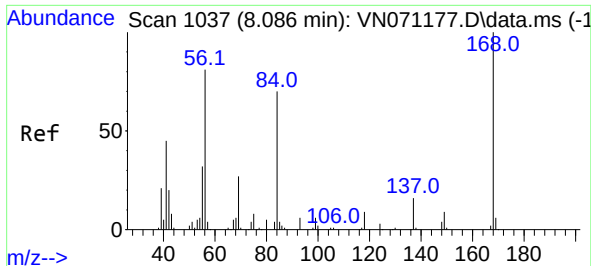
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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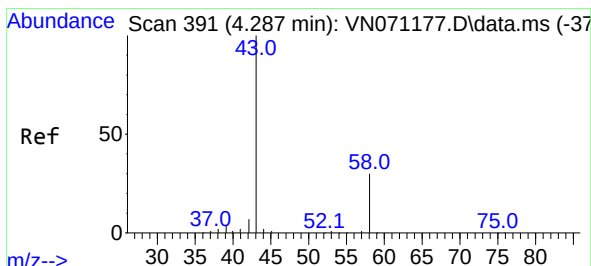
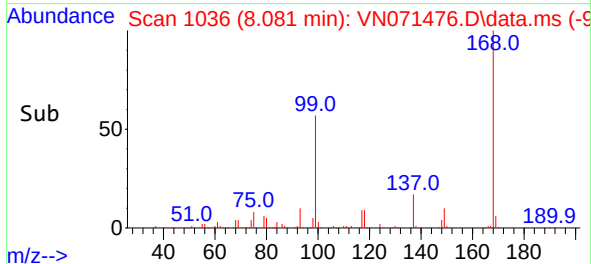
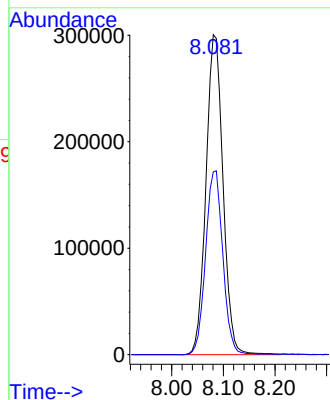
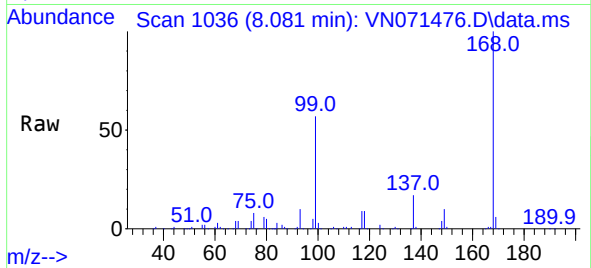




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071476.D
Acq: 22 Mar 2022 18:58

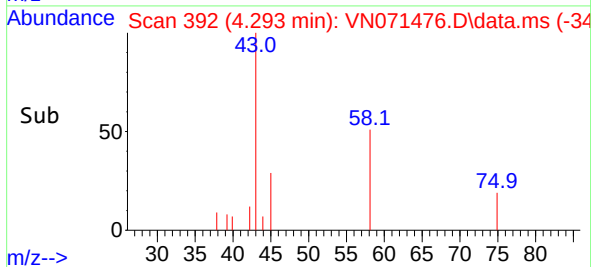
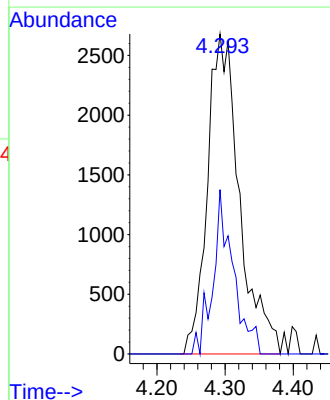
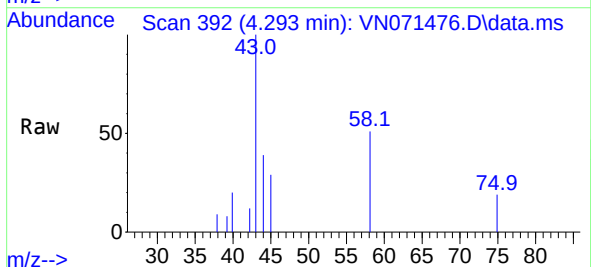
Instrument :
MSVOA_N
ClientSampleId :
TB-20220317RE

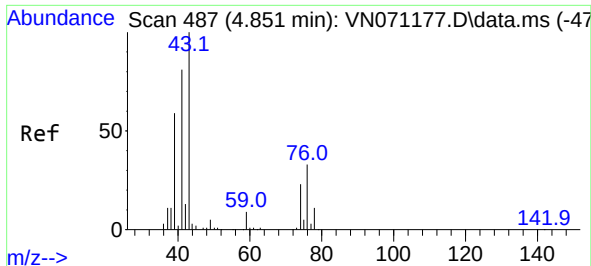
Tgt Ion:168 Resp: 688143
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#16
Acetone
Concen: 1.907 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071476.D
Acq: 22 Mar 2022 18:58

Tgt Ion: 43 Resp: 8752
Ion Ratio Lower Upper
43 100
58 51.3 23.1 34.7#

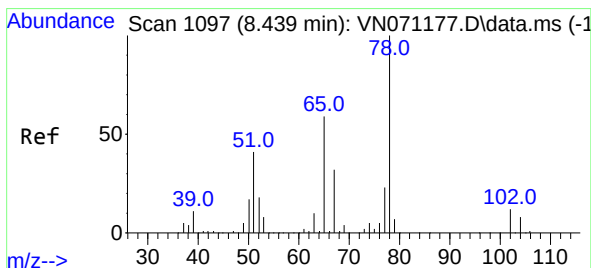
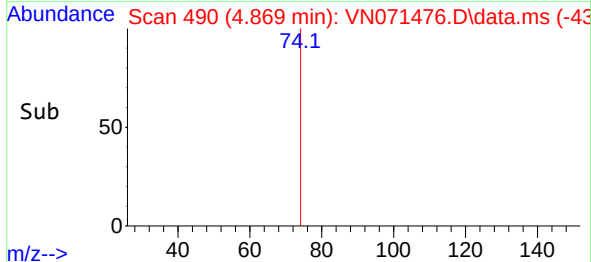
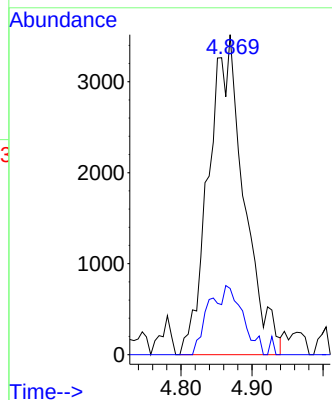
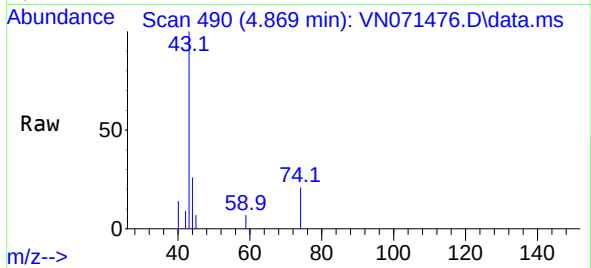




#18
Methyl Acetate
Concen: 1.451 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN071476.D
Acq: 22 Mar 2022 18:58

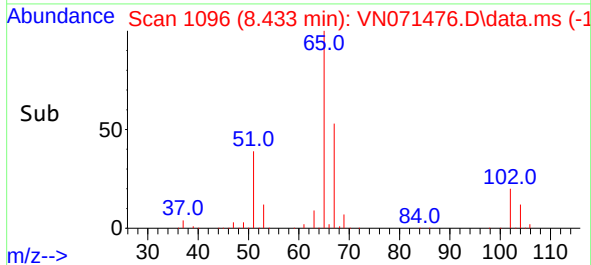
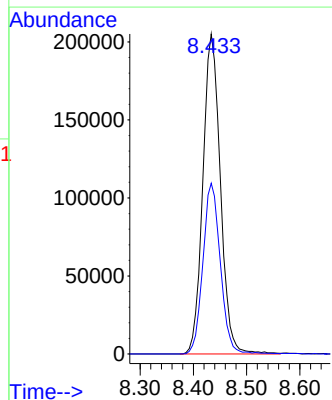
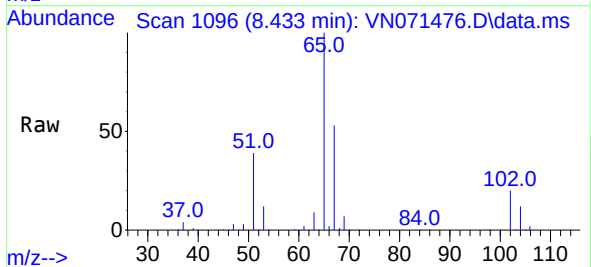
Instrument :
MSVOA_N
ClientSampleId :
TB-20220317RE

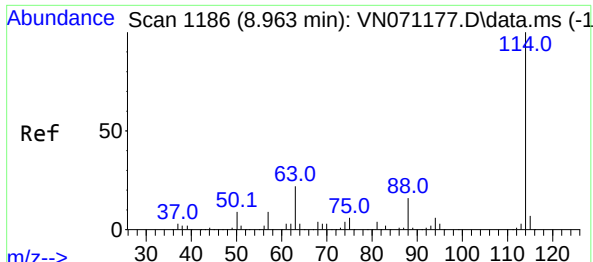
Tgt Ion: 43 Resp: 12199
Ion Ratio Lower Upper
43 100
74 11.3 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 49.739 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071476.D
Acq: 22 Mar 2022 18:58

Tgt Ion: 65 Resp: 469102
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

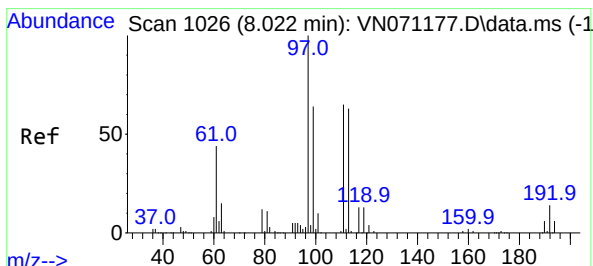
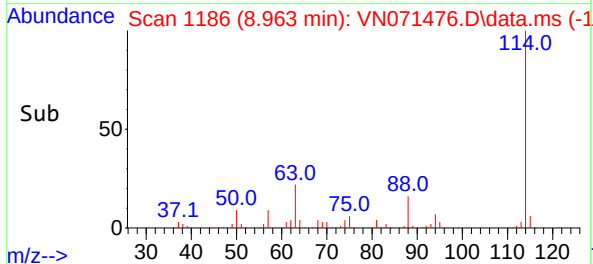
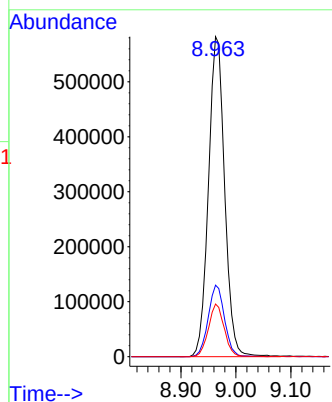
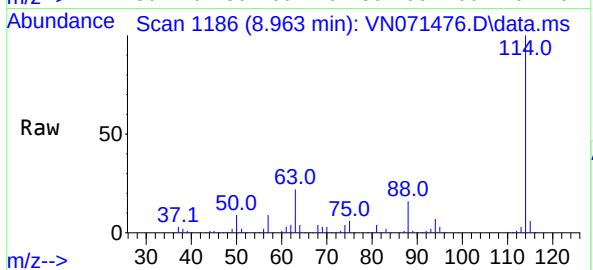




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071476.D
Acq: 22 Mar 2022 18:58

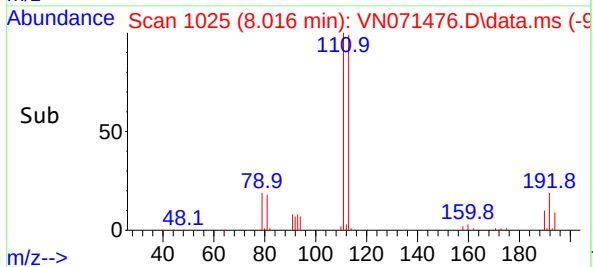
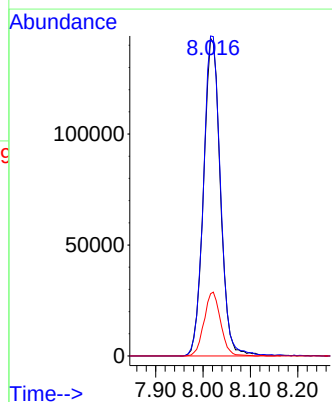
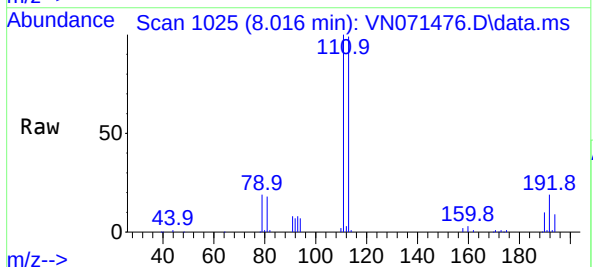
Instrument :
MSVOA_N
ClientSampleId :
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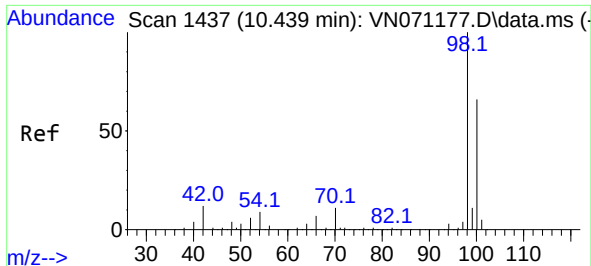
Tgt Ion:114 Resp: 1189664
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.024 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071476.D
Acq: 22 Mar 2022 18:58

Tgt Ion:113 Resp: 353017
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 19.8 16.9 25.3

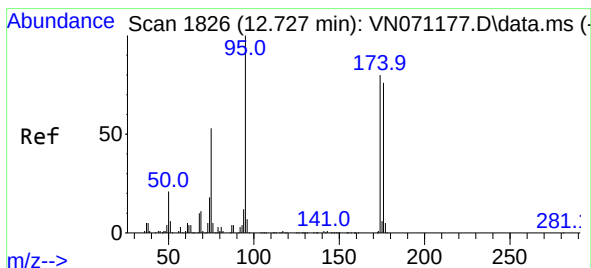
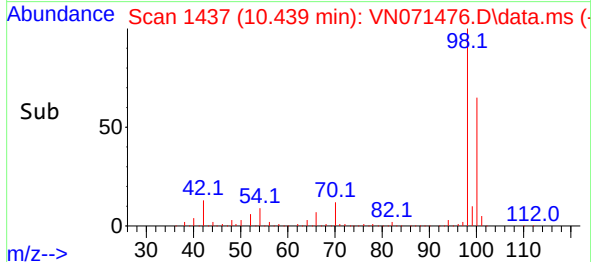
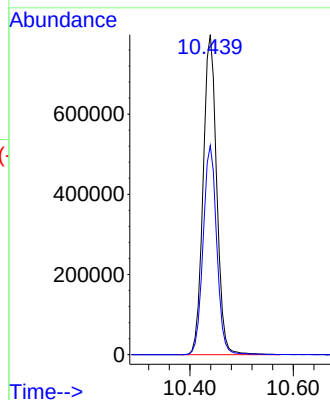
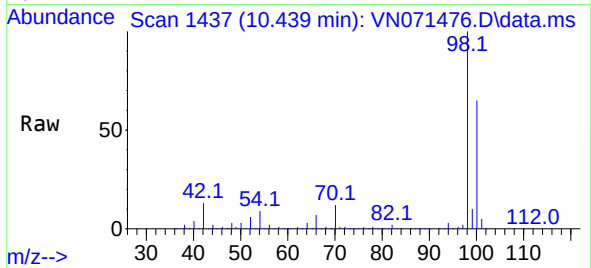




#50
Toluene-d8
Concen: 48.015 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071476.D
Acq: 22 Mar 2022 18:58

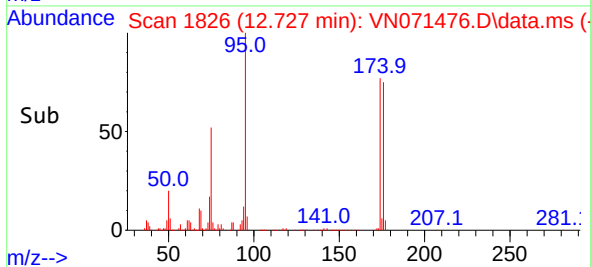
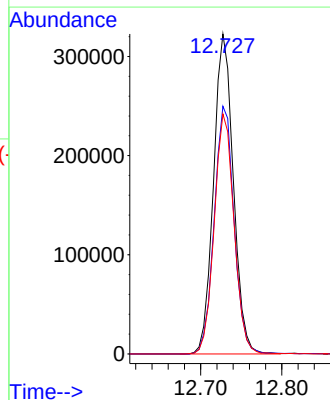
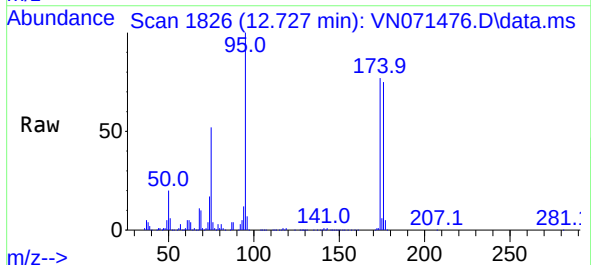
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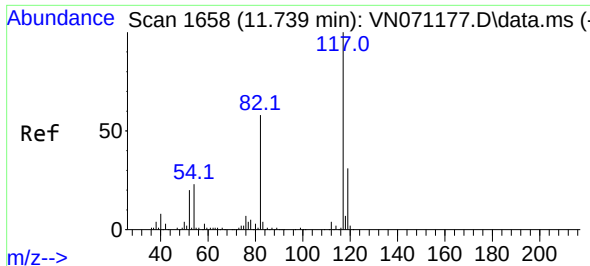
Tgt Ion: 98 Resp: 1451309
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.400 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071476.D
Acq: 22 Mar 2022 18:58

Tgt Ion: 95 Resp: 546571
Ion Ratio Lower Upper
95 100
174 77.9 0.0 187.2
176 75.2 0.0 181.4

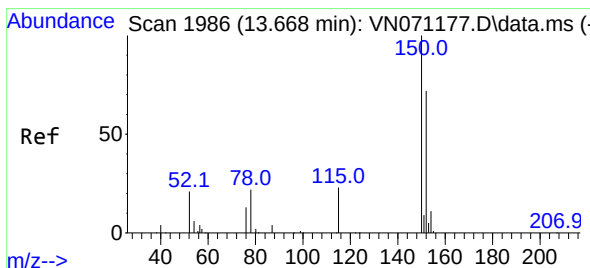
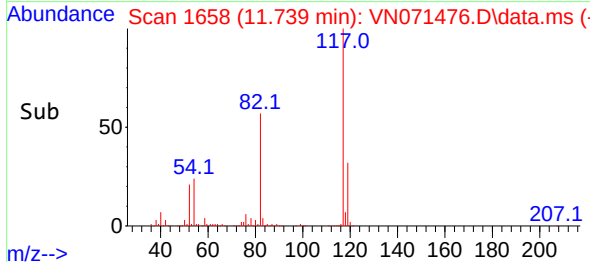
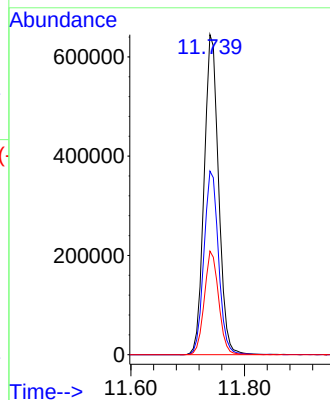
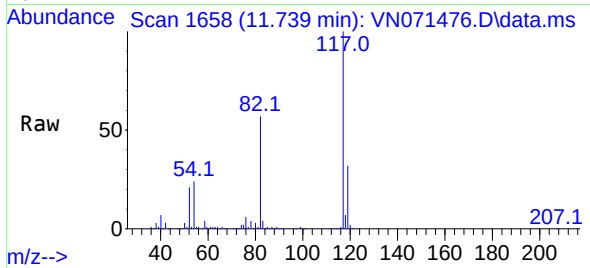




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071476.D
Acq: 22 Mar 2022 18:58

Instrument :
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Tgt Ion:117 Resp: 1136540
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071476.D
Acq: 22 Mar 2022 18:58

Tgt Ion:152 Resp: 401950
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 157.9 0.0 344.4

