

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071473.D
 Acq On : 22 Mar 2022 17:45
 Operator : JC\MD
 Sample : N2064-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220280-SITE-WATER

Quant Time: Mar 23 07:09:59 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)

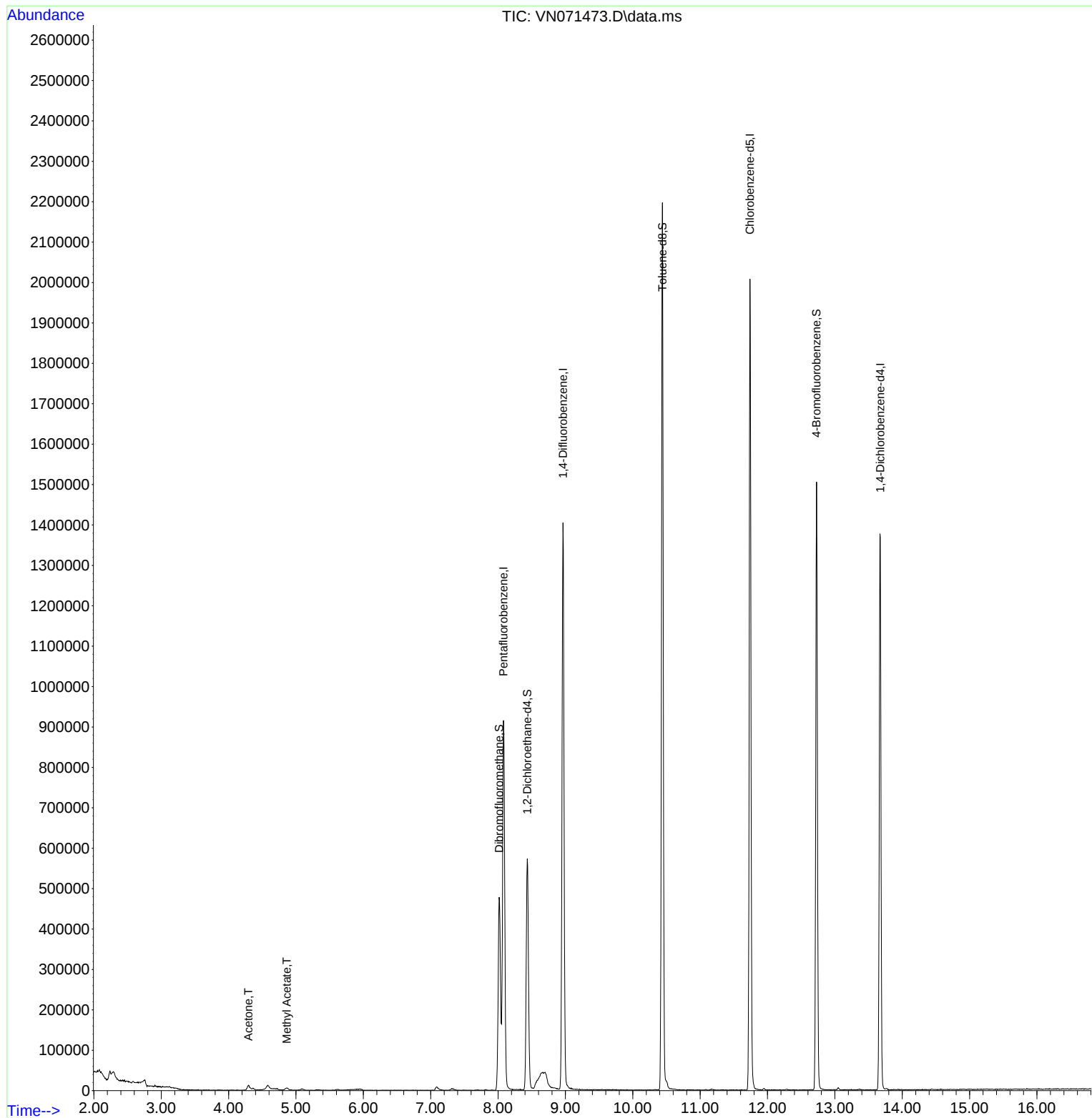
Internal Standards						
1) Pentafluorobenzene	8.080	168	702582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1214789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1138523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	387824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	477670	49.607	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.220%
35) Dibromofluoromethane	8.016	113	357949	46.695	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.380%
50) Toluene-d8	10.439	98	1485744	48.138	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.280%
62) 4-Bromofluorobenzene	12.727	95	521995	49.944	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.880%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	19841	4.235	ug/l	95
18) Methyl Acetate	4.863	43	12511	1.455	ug/l #	75

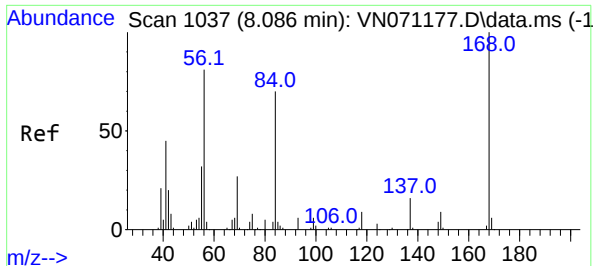
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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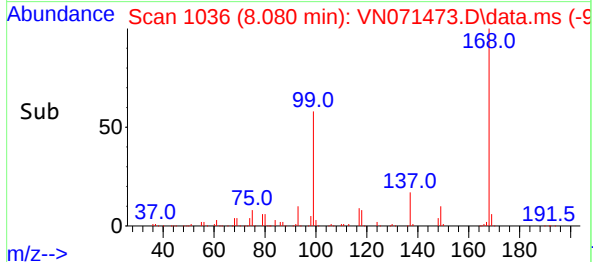
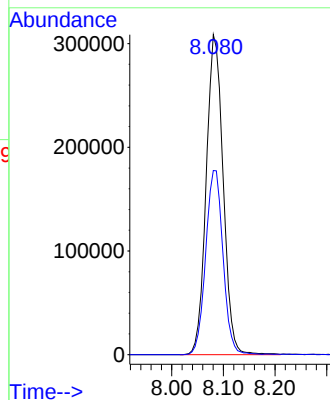
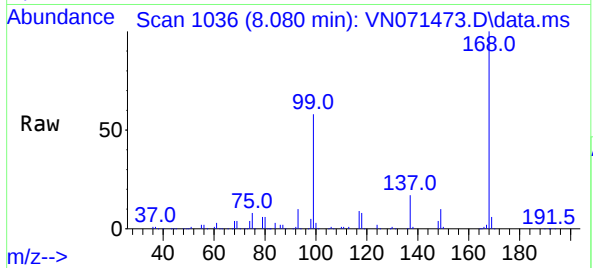




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071473.D
Acq: 22 Mar 2022 17:45

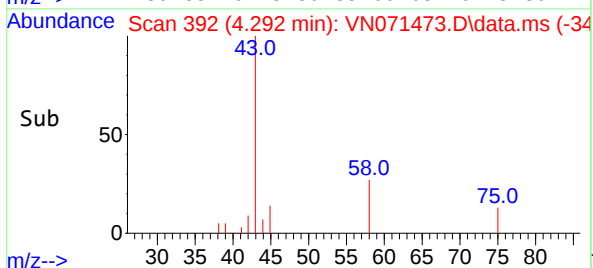
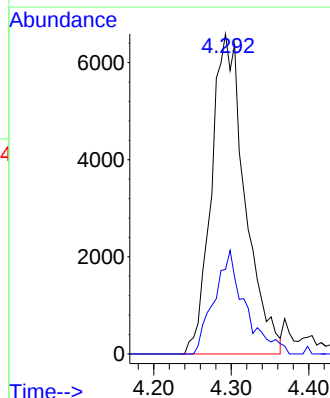
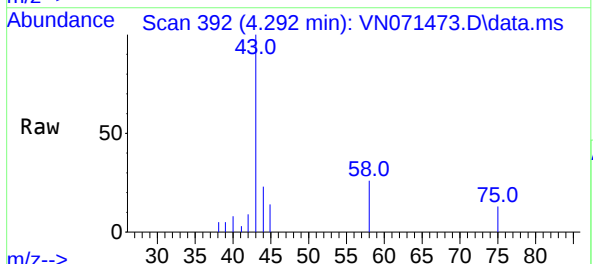
Instrument :
MSVOA_N
ClientSampleId :
20220280-SITE-WATER

Tgt Ion:168 Resp: 702582
Ion Ratio Lower Upper
168 100
99 57.5 41.3 61.9



#16
Acetone
Concen: 4.235 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071473.D
Acq: 22 Mar 2022 17:45

Tgt Ion: 43 Resp: 19841
Ion Ratio Lower Upper
43 100
58 26.4 23.1 34.7

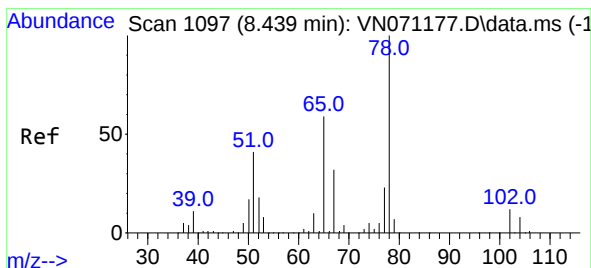
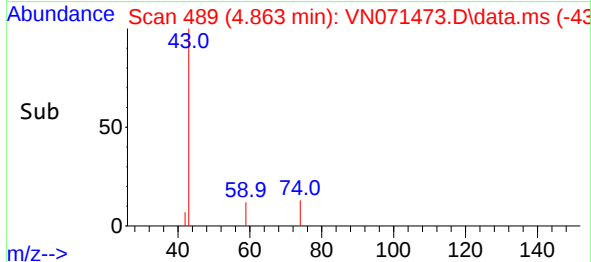
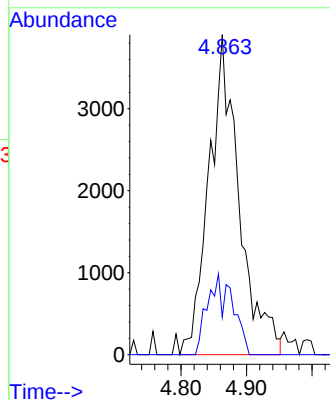
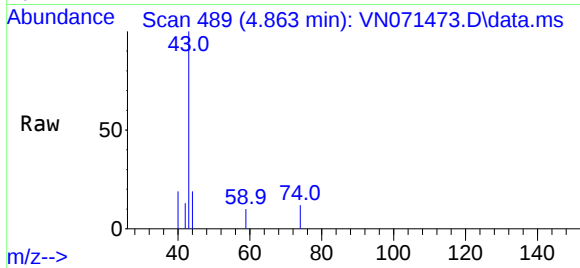




#18
Methyl Acetate
Concen: 1.455 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071473.D
Acq: 22 Mar 2022 17:45

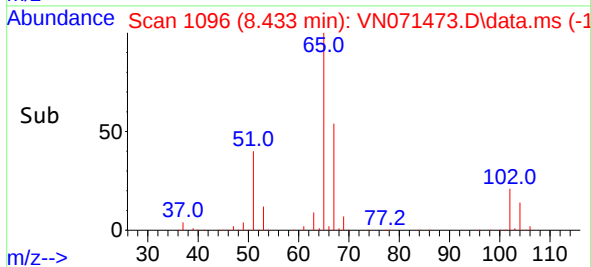
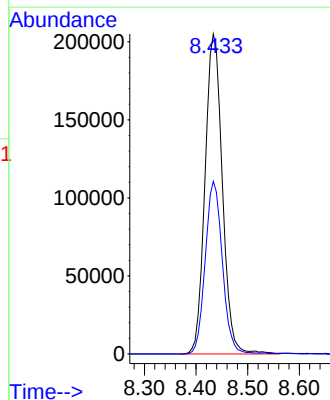
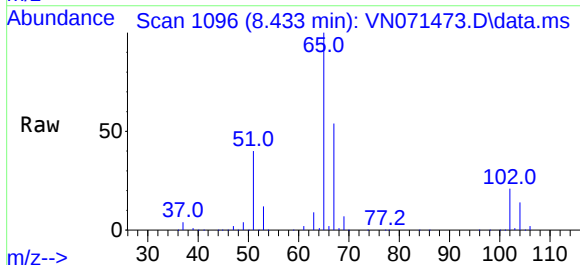
Instrument :
MSVOA_N
ClientSampleId :
20220280-SITE-WATER

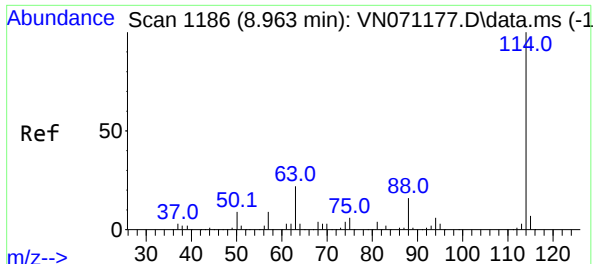
Tgt Ion: 43 Resp: 12511
Ion Ratio Lower Upper
43 100
74 11.9 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 49.607 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071473.D
Acq: 22 Mar 2022 17:45

Tgt Ion: 65 Resp: 477670
Ion Ratio Lower Upper
65 100
67 53.1 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: VN071473.D

Acq: 22 Mar 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

20220280-SITE-WATER

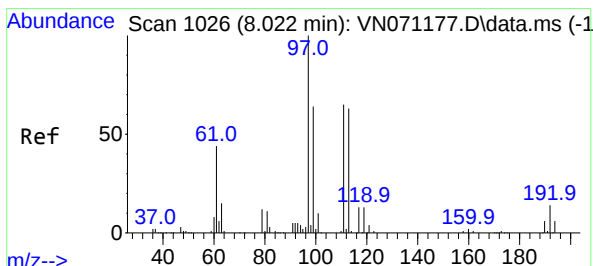
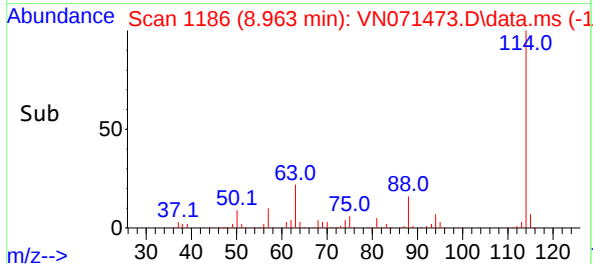
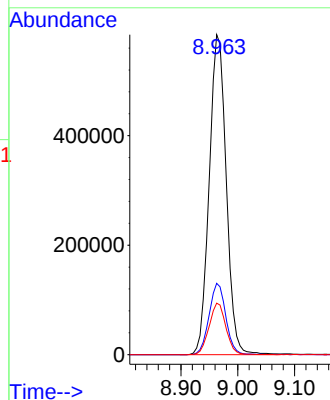
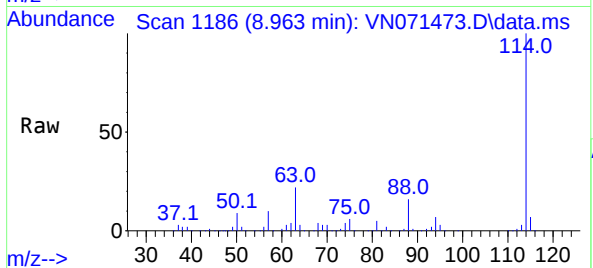
Tgt Ion:114 Resp: 1214789

Ion Ratio Lower Upper

114 100

63 22.3 0.0 37.8

88 16.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.695 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071473.D

Acq: 22 Mar 2022 17:45

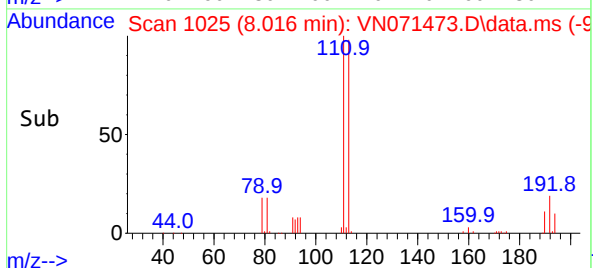
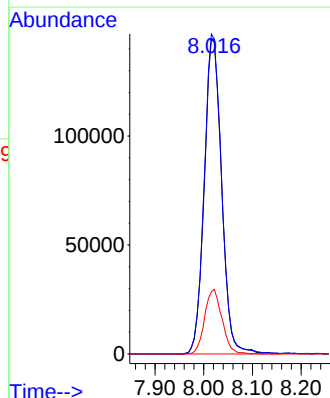
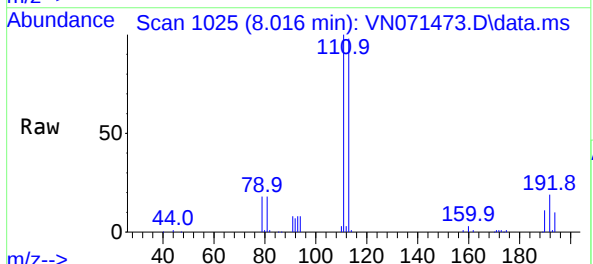
Tgt Ion:113 Resp: 357949

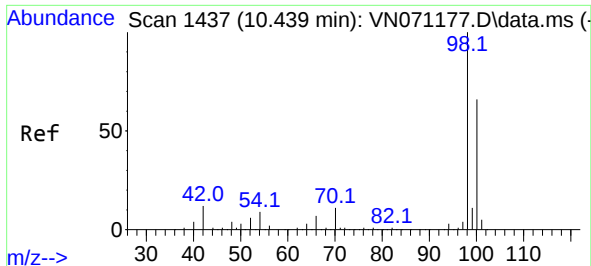
Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.2

192 20.4 16.9 25.3

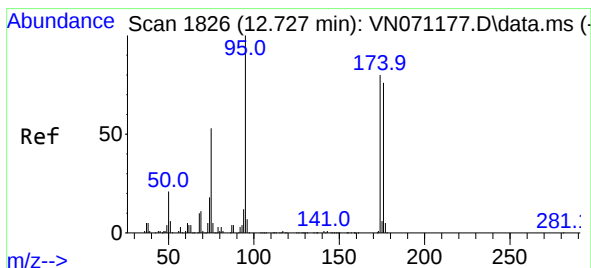
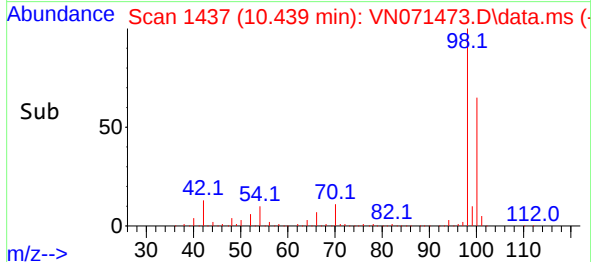
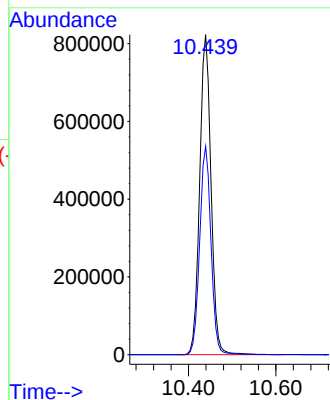
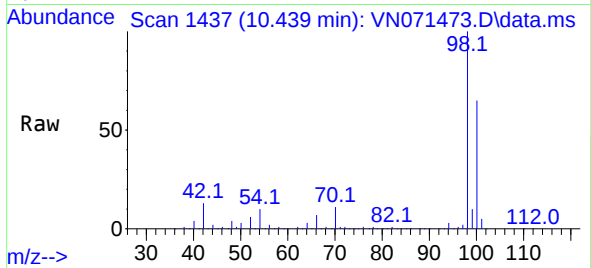




#50
Toluene-d8
Concen: 48.138 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071473.D
Acq: 22 Mar 2022 17:45

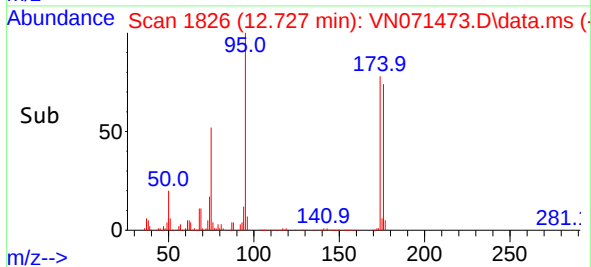
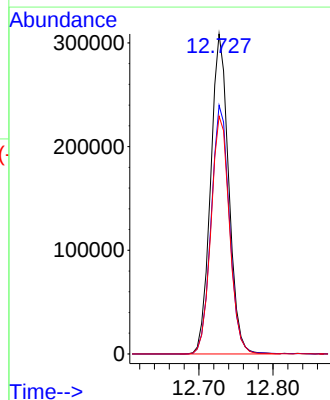
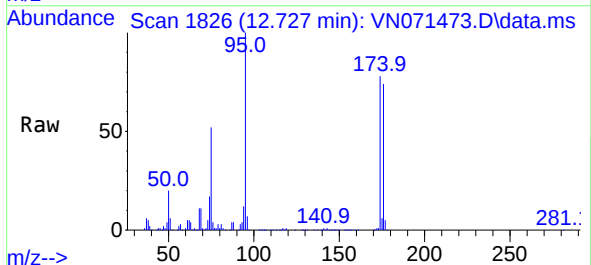
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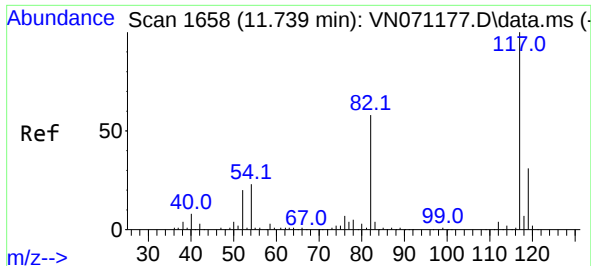
Tgt Ion: 98 Resp: 1485744
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.944 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071473.D
Acq: 22 Mar 2022 17:45

Tgt Ion: 95 Resp: 521995
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.9 0.0 181.4

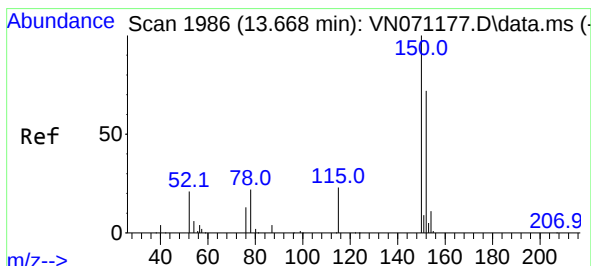
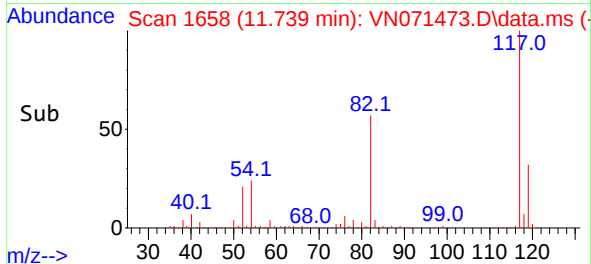
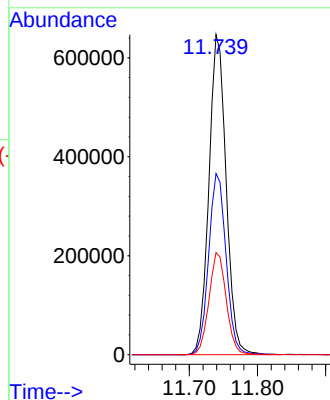
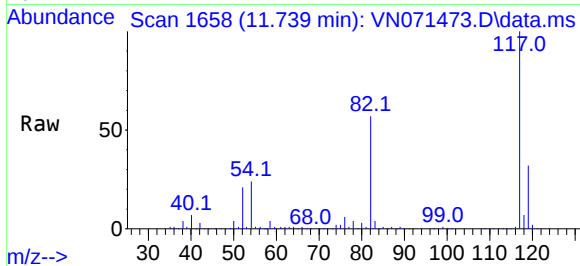




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071473.D
Acq: 22 Mar 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
20220280-SITE-WATER

Tgt Ion:117 Resp: 1138523
Ion Ratio Lower Upper
117 100
82 56.6 42.4 63.6
119 31.9 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: VN071473.D
Acq: 22 Mar 2022 17:45

Tgt Ion:152 Resp: 387824
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 155.2 0.0 344.4

