

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071470.D
 Acq On : 22 Mar 2022 16:32
 Operator : JC\MD
 Sample : N2061-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20220321

Quant Time: Mar 23 07:09:19 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)

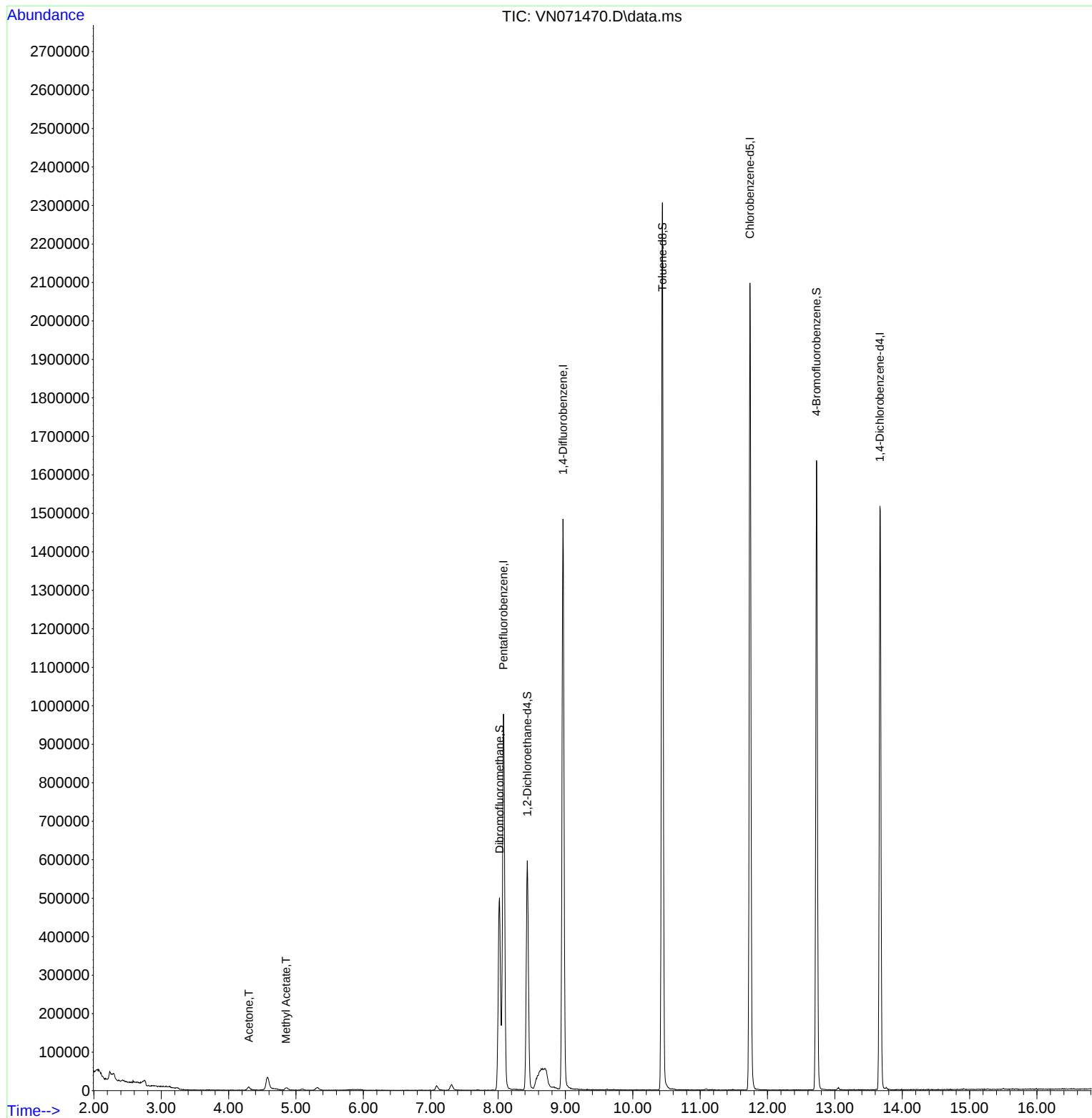
Internal Standards						
1) Pentafluorobenzene	8.081	168	739543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1278998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1205319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	419302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	486872	48.035	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.080%
35) Dibromofluoromethane	8.022	113	372172	46.113	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.220%
50) Toluene-d8	10.439	98	1571822	48.370	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.740%
62) 4-Bromofluorobenzene	12.727	95	569668	51.769	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.540%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	13092	2.655	ug/l	97
18) Methyl Acetate	4.851	43	13603	1.487	ug/l	96

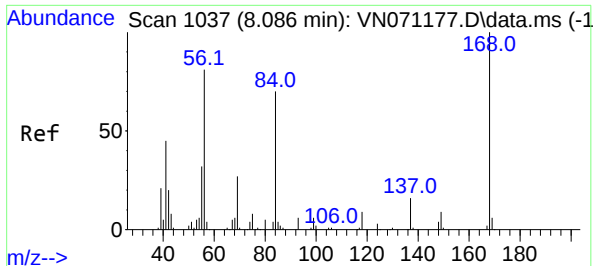
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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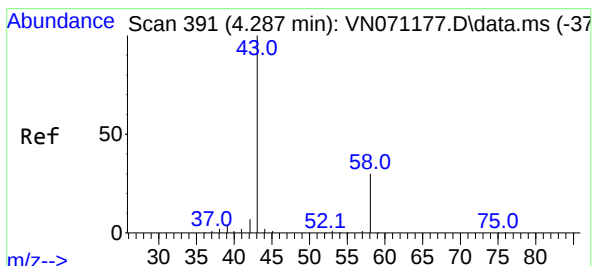
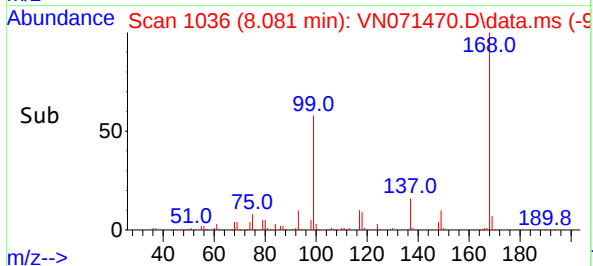
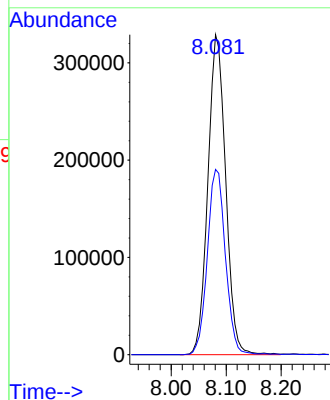
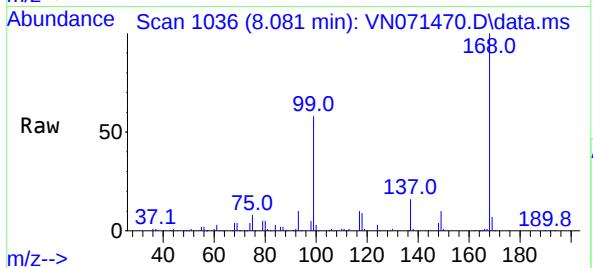




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071470.D
Acq: 22 Mar 2022 16:32

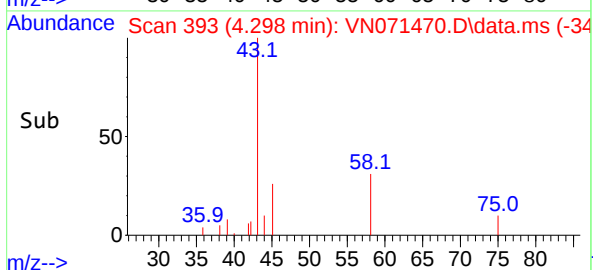
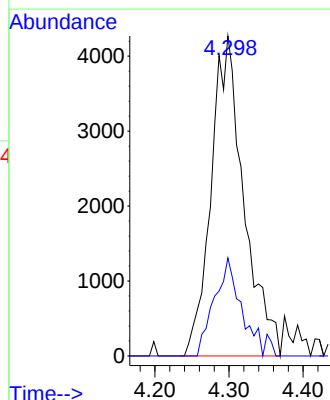
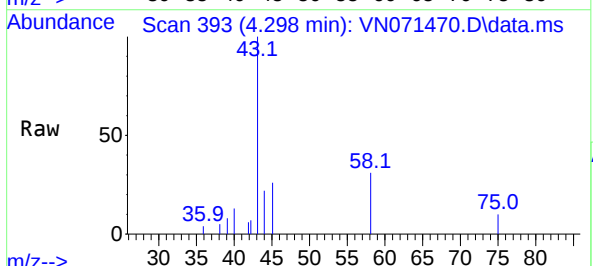
Instrument :
MSVOA_N
ClientSampleId :
TB-20220321

Tgt Ion:168 Resp: 739543
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#16
Acetone
Concen: 2.655 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071470.D
Acq: 22 Mar 2022 16:32

Tgt Ion: 43 Resp: 13092
Ion Ratio Lower Upper
43 100
58 30.6 23.1 34.7

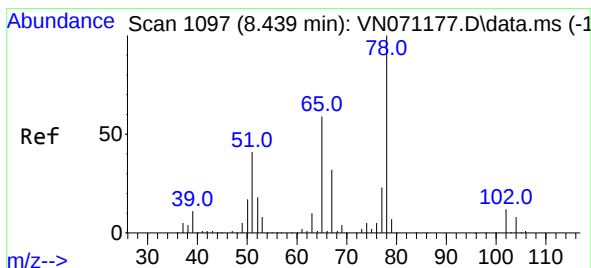
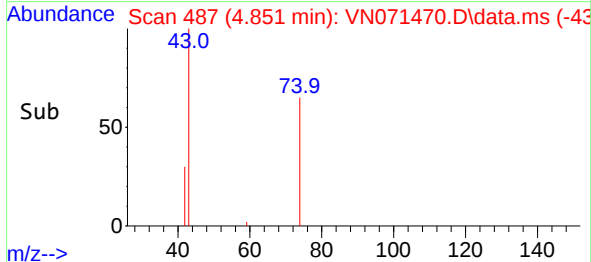
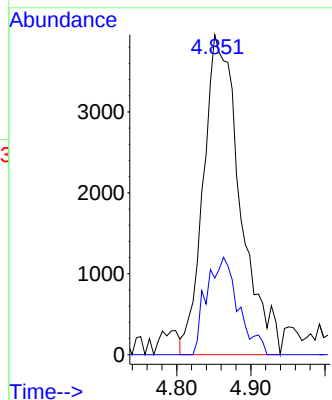
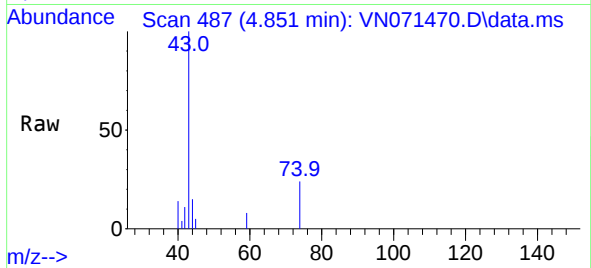




#18
Methyl Acetate
Concen: 1.487 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071470.D
Acq: 22 Mar 2022 16:32

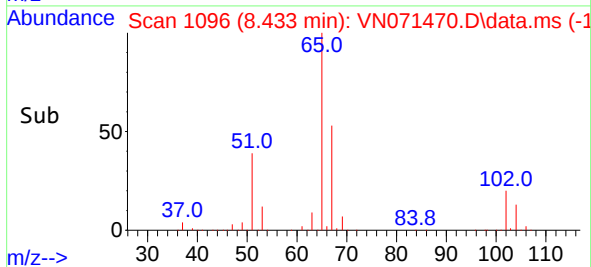
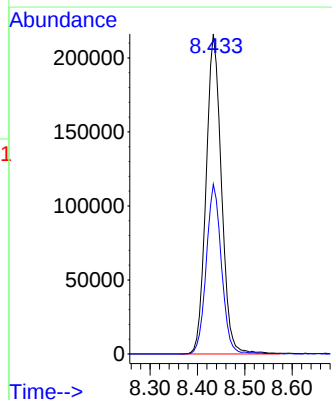
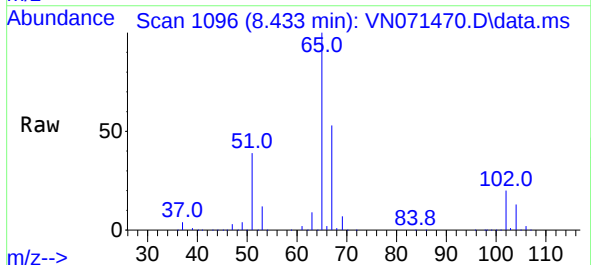
Instrument :
MSVOA_N
ClientSampleId :
TB-20220321

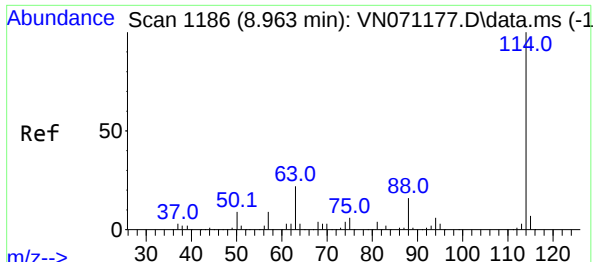
Tgt Ion: 43 Resp: 13603
Ion Ratio Lower Upper
43 100
74 26.4 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 48.035 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071470.D
Acq: 22 Mar 2022 16:32

Tgt Ion: 65 Resp: 486872
Ion Ratio Lower Upper
65 100
67 52.5 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: VN071470.D

Acq: 22 Mar 2022 16:32

Instrument :

MSVOA_N

ClientSampleId :

TB-20220321

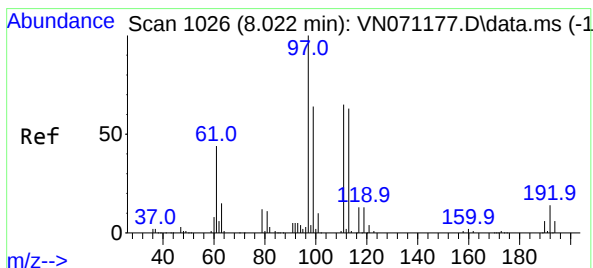
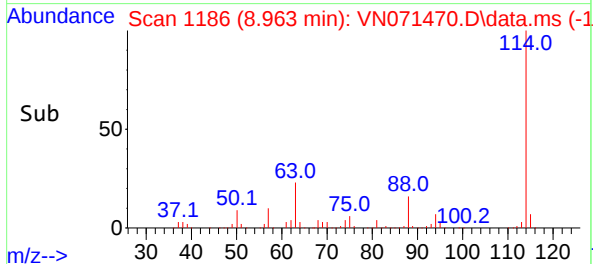
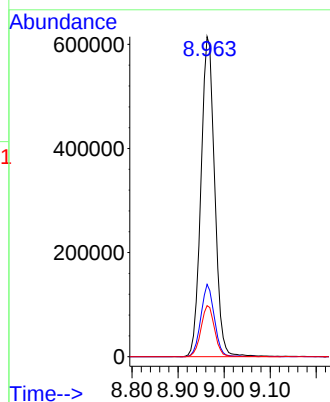
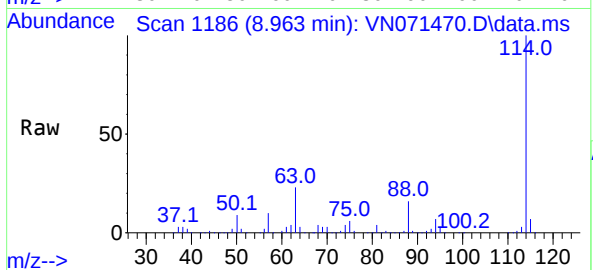
Tgt Ion:114 Resp: 1278998

Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.0 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.113 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN071470.D

Acq: 22 Mar 2022 16:32

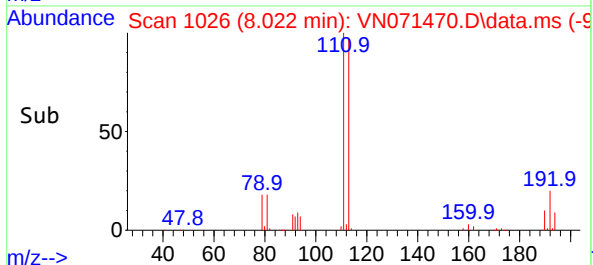
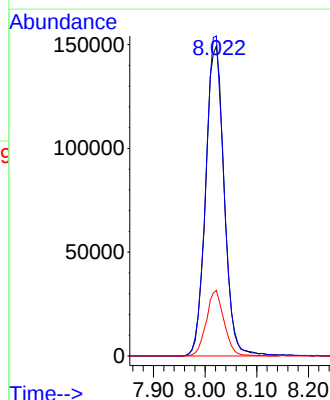
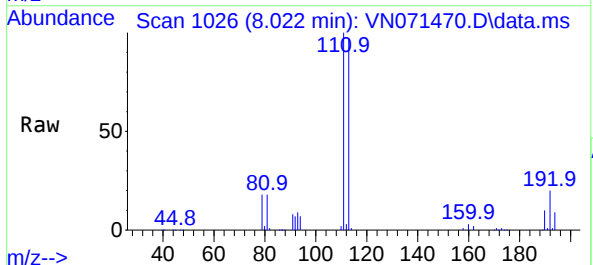
Tgt Ion:113 Resp: 372172

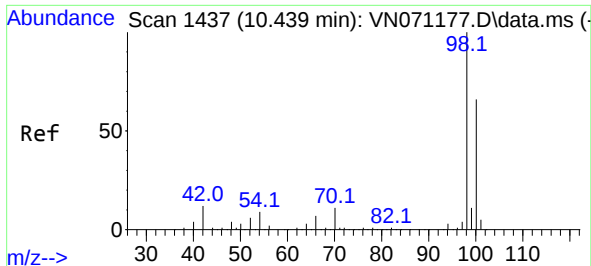
Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

192 20.2 16.9 25.3

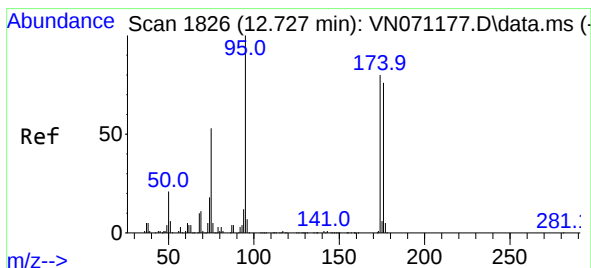
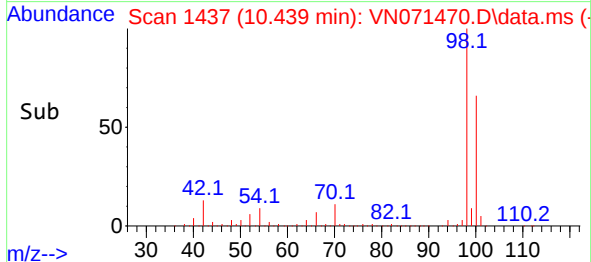
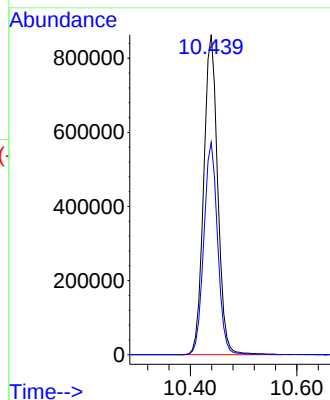
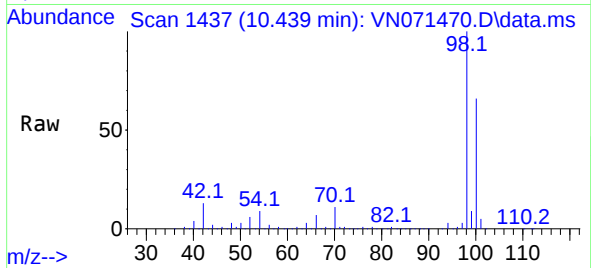




#50
Toluene-d8
Concen: 48.370 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071470.D
Acq: 22 Mar 2022 16:32

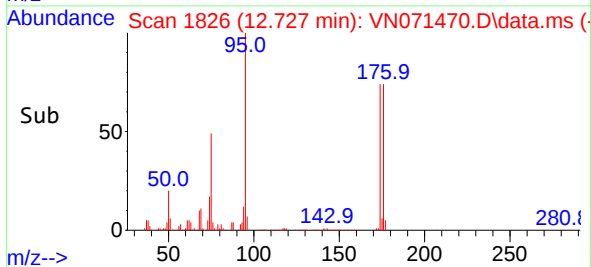
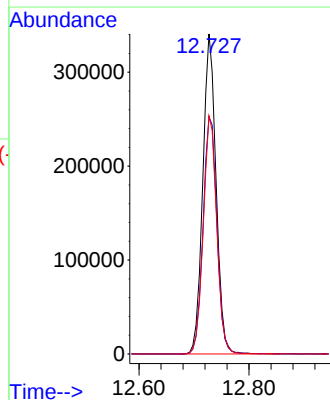
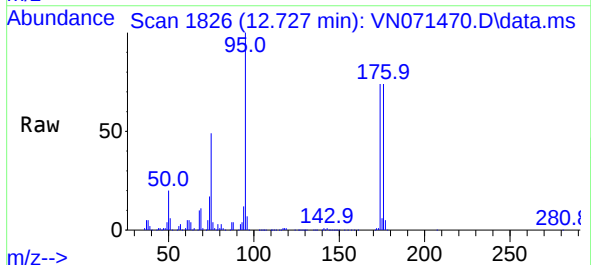
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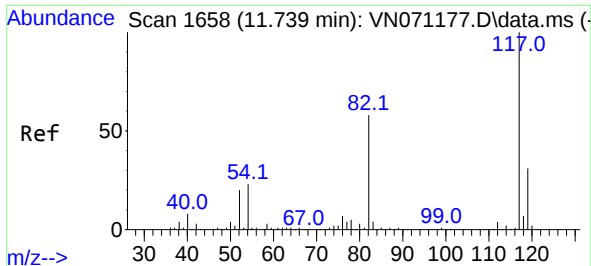
Tgt Ion: 98 Resp: 1571822
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.769 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071470.D
Acq: 22 Mar 2022 16:32

Tgt Ion: 95 Resp: 569668
Ion Ratio Lower Upper
95 100
174 77.7 0.0 187.2
176 75.2 0.0 181.4

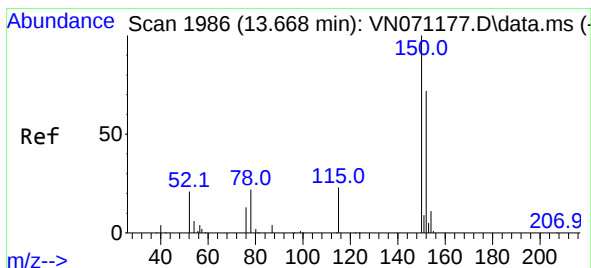
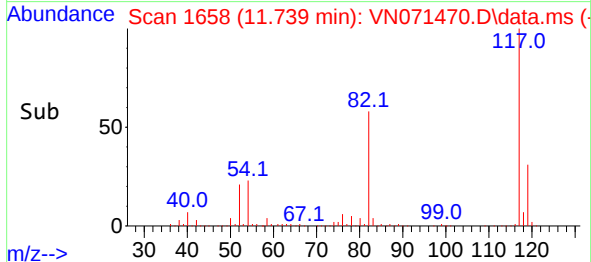
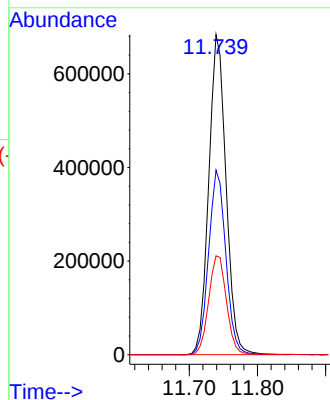
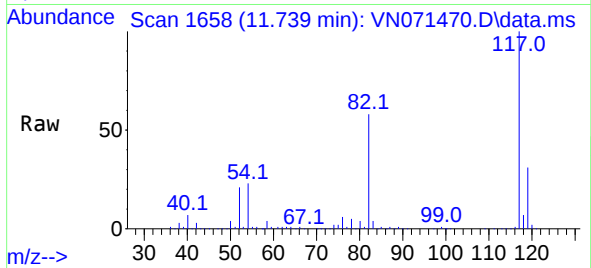




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071470.D
Acq: 22 Mar 2022 16:32

Instrument :
MSVOA_N
ClientSampleId :
TB-20220321

Tgt Ion:117 Resp: 1205319
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 30.9 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: VN071470.D
Acq: 22 Mar 2022 16:32

Tgt Ion:152 Resp: 419302
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 159.3 0.0 344.4

