

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071444.D
 Acq On : 22 Mar 2022 02:32
 Operator : JC\MD
 Sample : N2015-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-03-17

Quant Time: Mar 22 06:30:24 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)

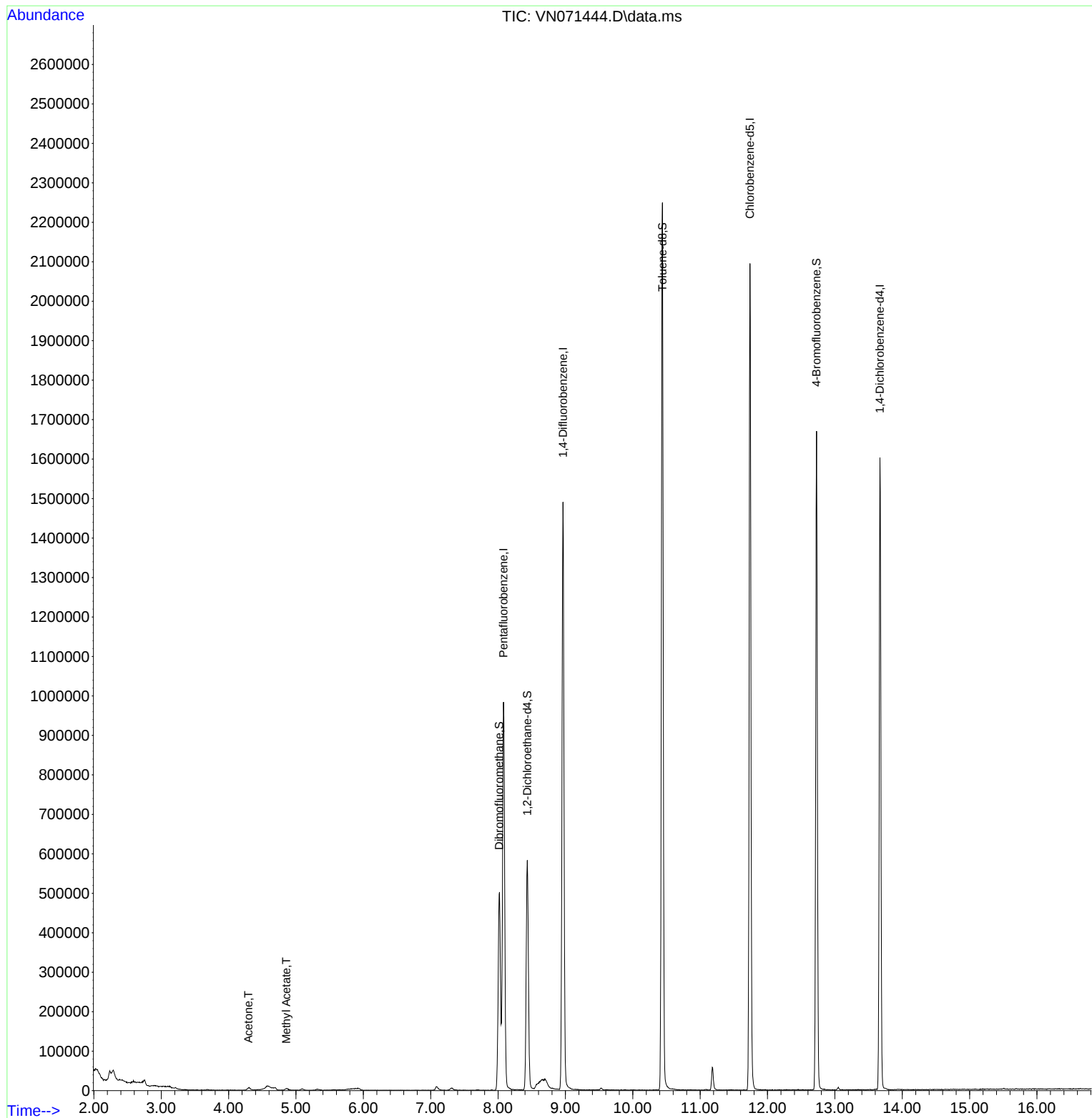
Internal Standards						
1) Pentafluorobenzene	8.081	168	749842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1278166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1212318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	433963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	483347	47.033	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.060%
35) Dibromofluoromethane	8.016	113	370985	45.996	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.000%
50) Toluene-d8	10.439	98	1555636	47.903	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.800%
62) 4-Bromofluorobenzene	12.727	95	576588	52.432	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.860%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	9509	1.902	ug/l	97
18) Methyl Acetate	4.857	43	9899	1.200	ug/l	93

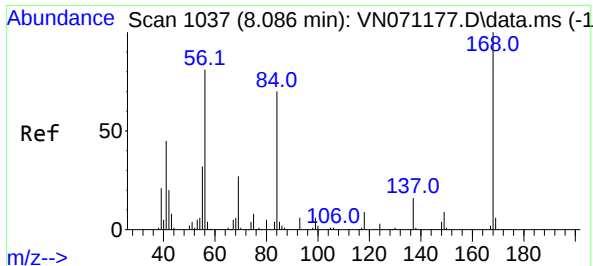
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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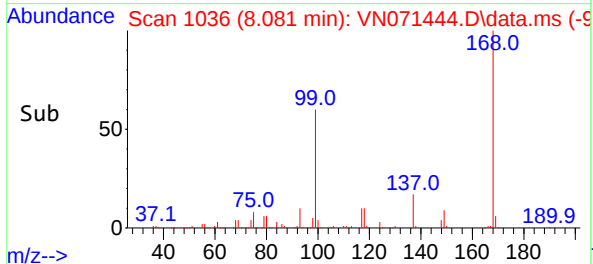
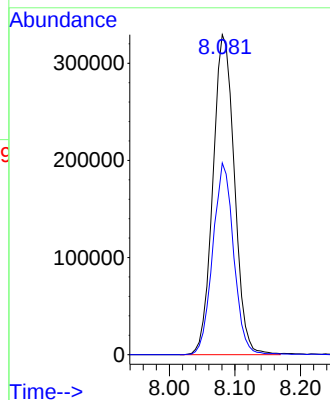
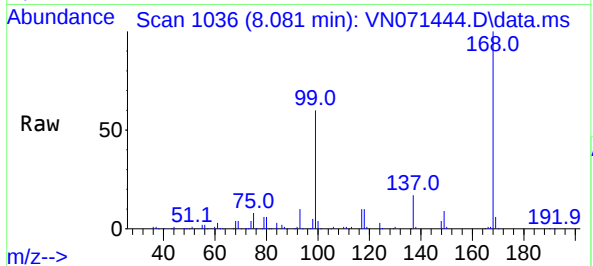




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071444.D
Acq: 22 Mar 2022 02:32

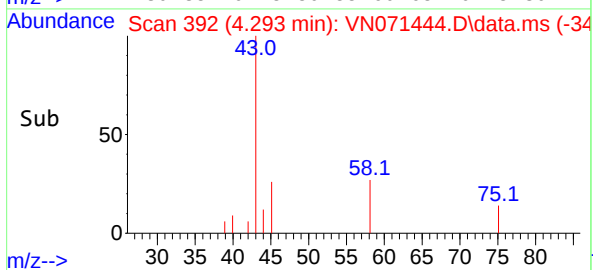
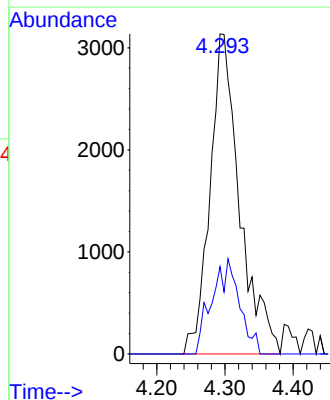
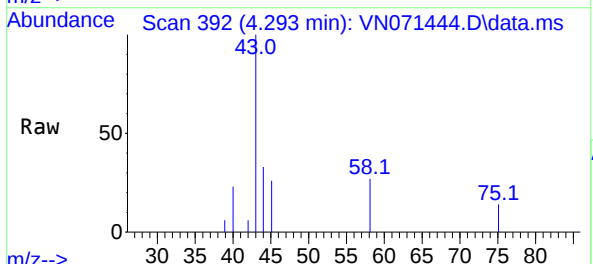
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-03-17

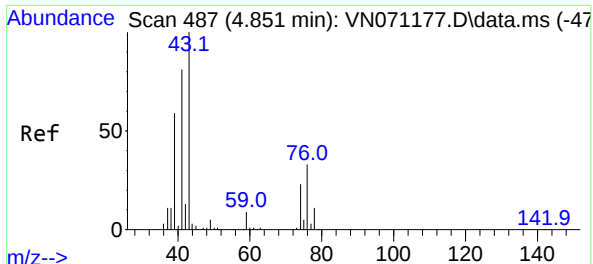
Tgt Ion:168 Resp: 749842
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9



#16
Acetone
Concen: 1.902 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071444.D
Acq: 22 Mar 2022 02:32

Tgt Ion: 43 Resp: 9509
Ion Ratio Lower Upper
43 100
58 27.3 23.1 34.7

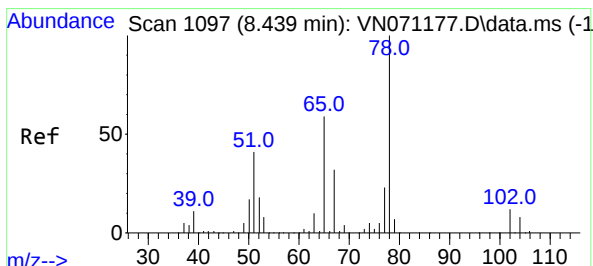
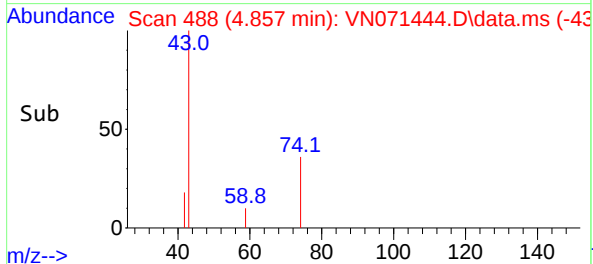
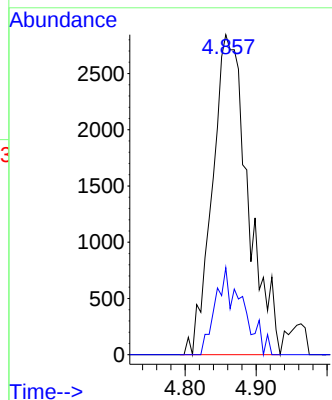
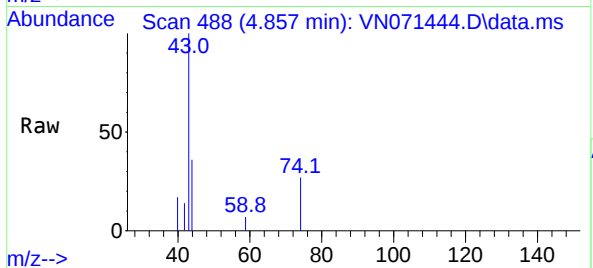




#18
Methyl Acetate
Concen: 1.200 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071444.D
Acq: 22 Mar 2022 02:32

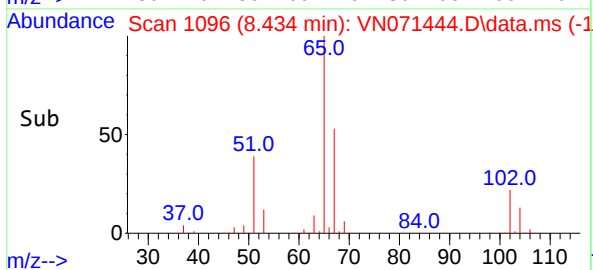
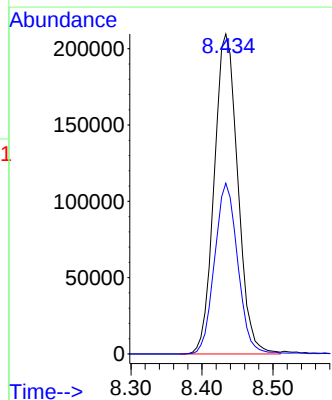
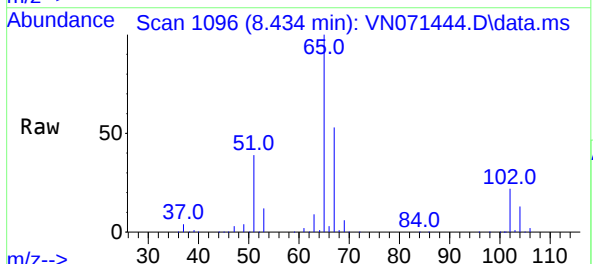
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-03-17

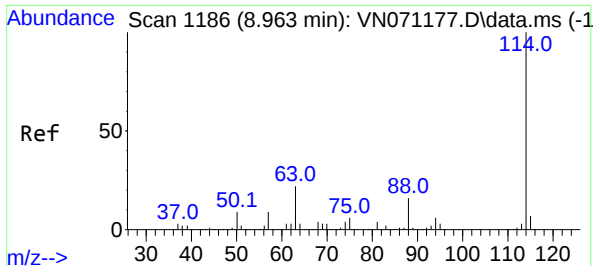
Tgt Ion: 43 Resp: 9899
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 47.033 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071444.D
Acq: 22 Mar 2022 02:32

Tgt Ion: 65 Resp: 483347
Ion Ratio Lower Upper
65 100
67 52.4 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: VN071444.D

Acq: 22 Mar 2022 02:32

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-03-17

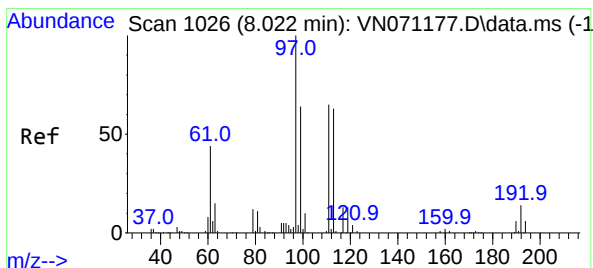
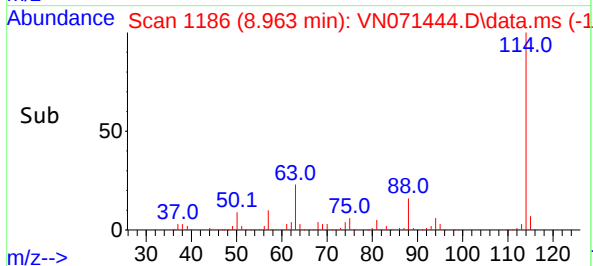
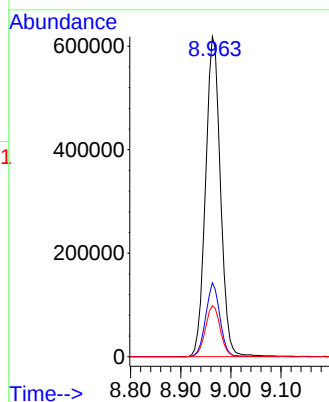
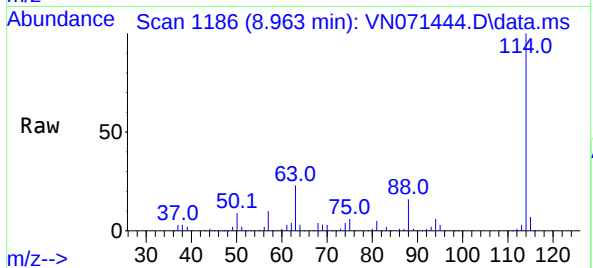
Tgt Ion:114 Resp: 1278166

Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

88 15.9 0.0 27.4



#35

Dibromofluoromethane

Concen: 45.996 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071444.D

Acq: 22 Mar 2022 02:32

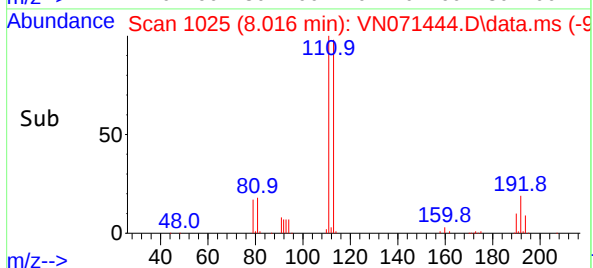
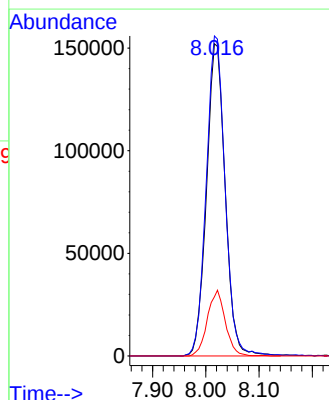
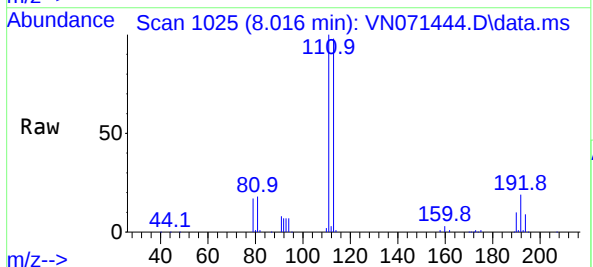
Tgt Ion:113 Resp: 370985

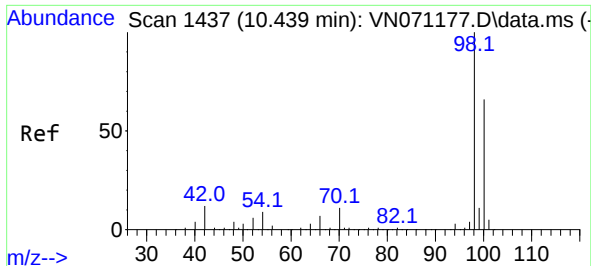
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 20.2 16.9 25.3

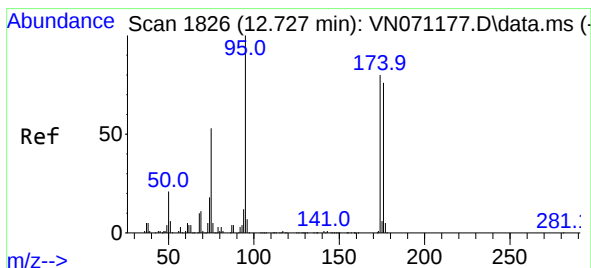
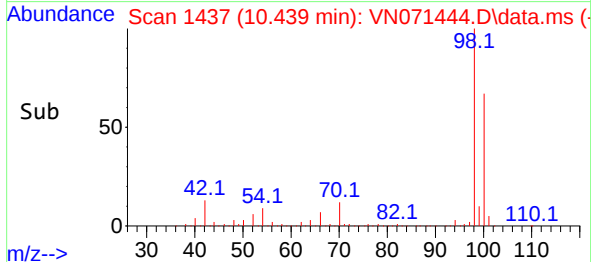
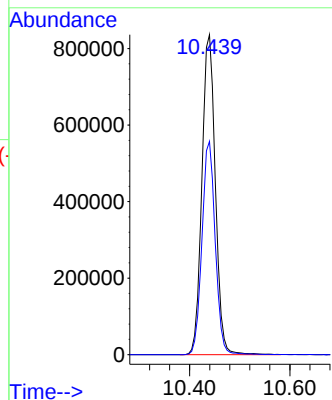
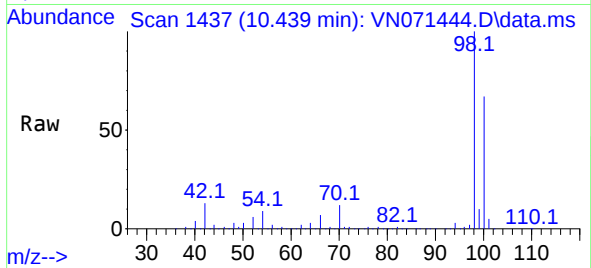




#50
Toluene-d8
Concen: 47.903 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071444.D
Acq: 22 Mar 2022 02:32

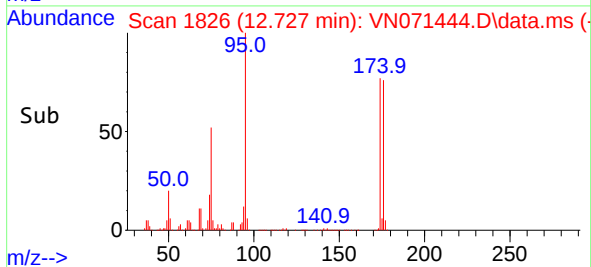
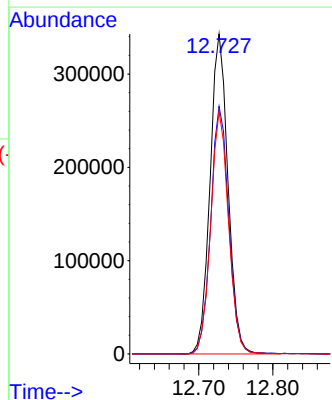
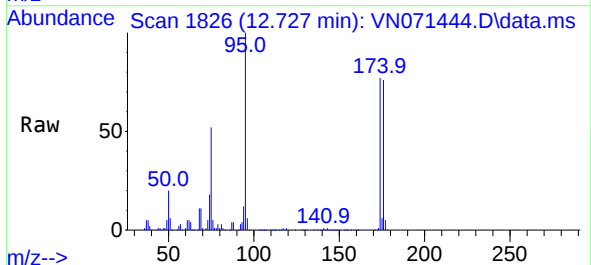
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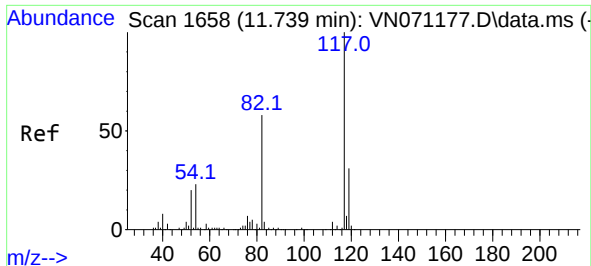
Tgt Ion: 98 Resp: 1555636
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.432 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071444.D
Acq: 22 Mar 2022 02:32

Tgt Ion: 95 Resp: 576588
Ion Ratio Lower Upper
95 100
174 78.0 0.0 187.2
176 75.3 0.0 181.4

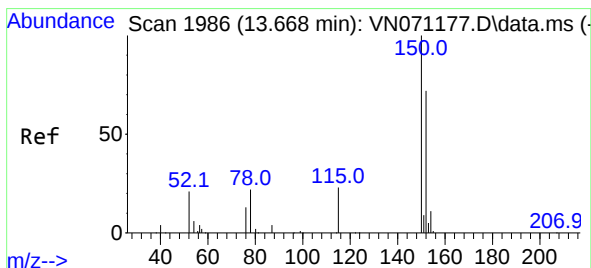
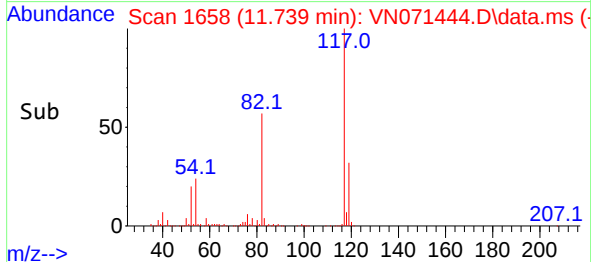
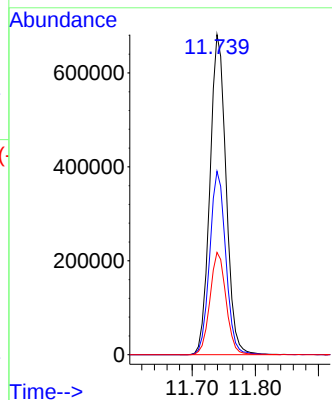
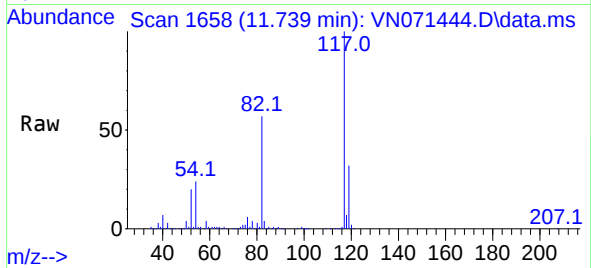




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071444.D
Acq: 22 Mar 2022 02:32

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-03-17

Tgt Ion:117 Resp: 1212318
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071444.D
Acq: 22 Mar 2022 02:32

Tgt Ion:152 Resp: 433963
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 159.2 0.0 344.4

