

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071305.D
 Acq On : 15 Mar 2022 20:28
 Operator : JC\MD
 Sample : N1886-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2822-B

Quant Time: Mar 16 08:08:02 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)

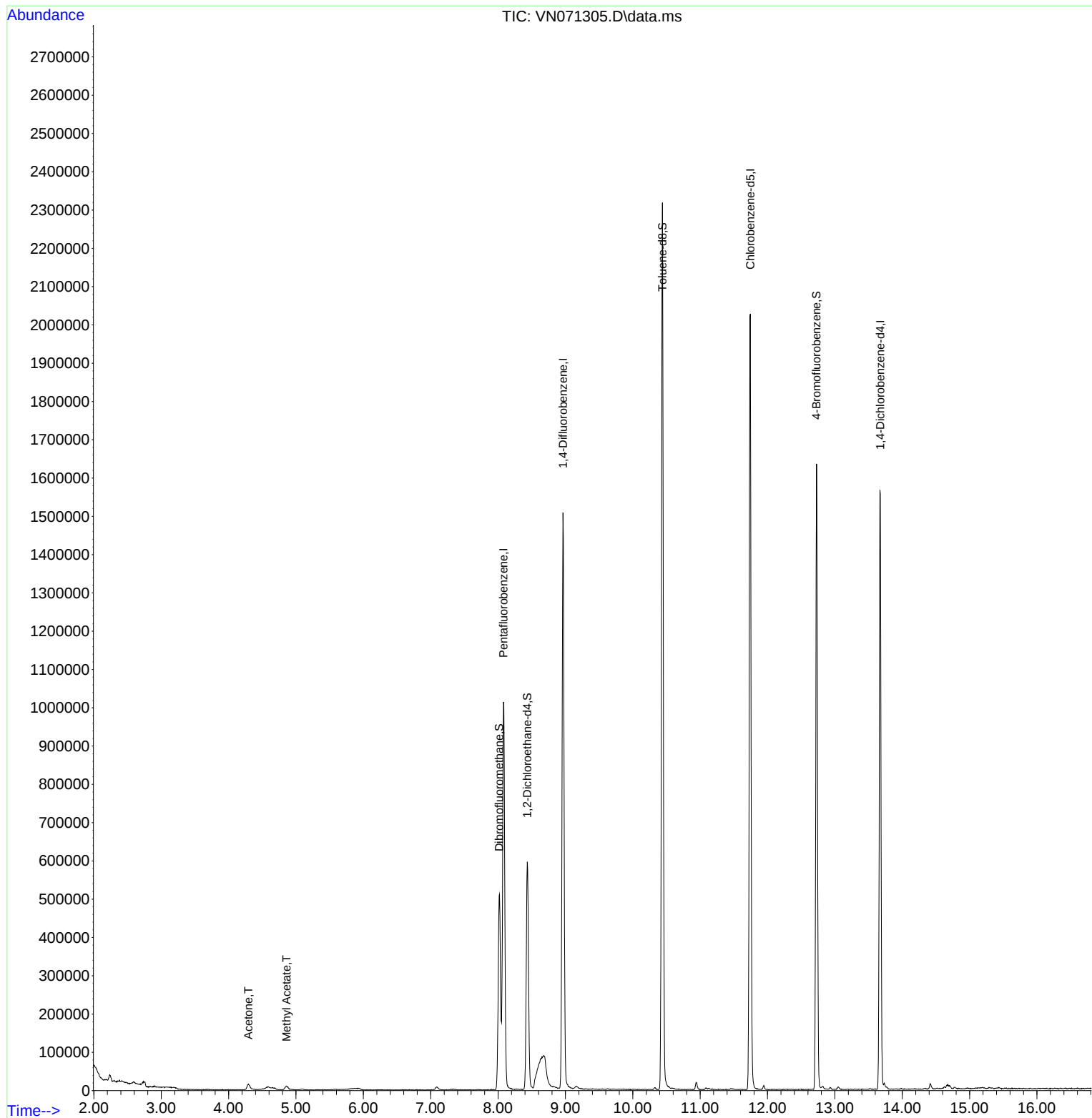
Internal Standards						
1) Pentafluorobenzene	8.080	168	772103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1298109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1193809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	431355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	496616	46.930	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.860%		
35) Dibromofluoromethane	8.016	113	387124	47.259	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.520%		
50) Toluene-d8	10.439	98	1580592	47.924	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.840%		
62) 4-Bromofluorobenzene	12.727	95	572104	51.225	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.460%		
Target Compounds						
16) Acetone	4.292	43	27249	5.292	ug/l	96
18) Methyl Acetate	4.857	43	22853	2.107	ug/l	95

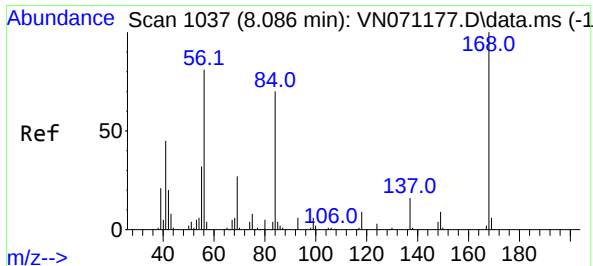
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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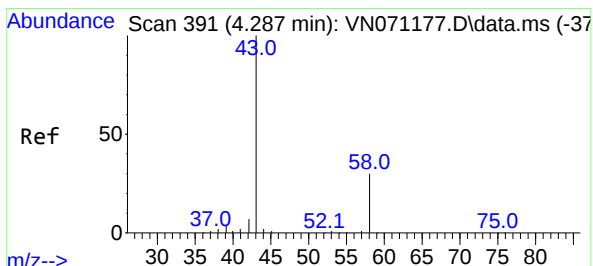
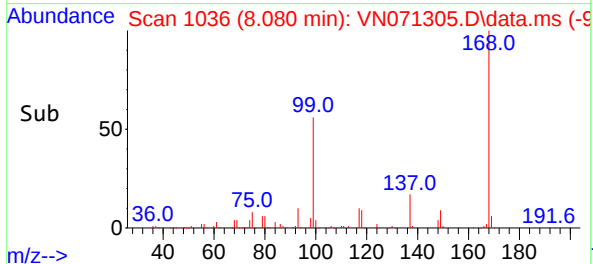
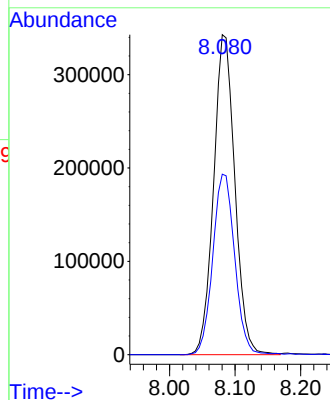
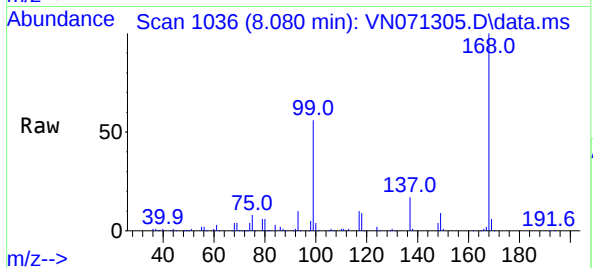




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071305.D
Acq: 15 Mar 2022 20:28

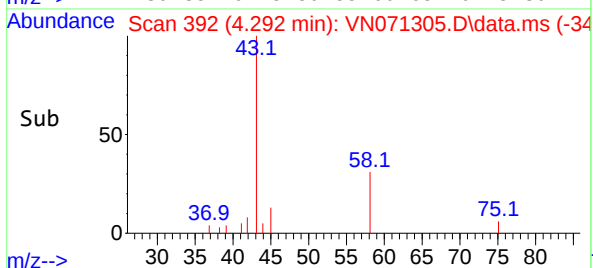
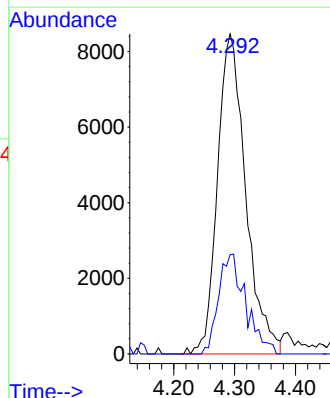
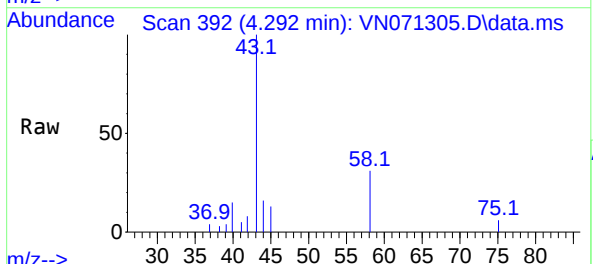
Instrument :
MSVOA_N
ClientSampleId :
2822-B

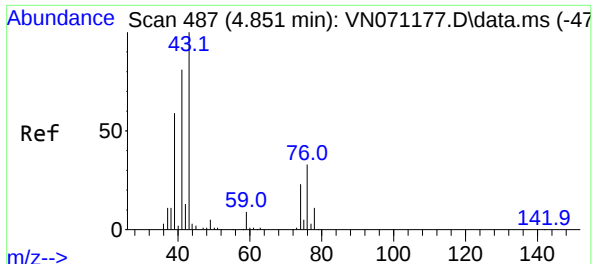
Tgt Ion:168 Resp: 772103
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#16
Acetone
Concen: 5.292 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071305.D
Acq: 15 Mar 2022 20:28

Tgt Ion: 43 Resp: 27249
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7

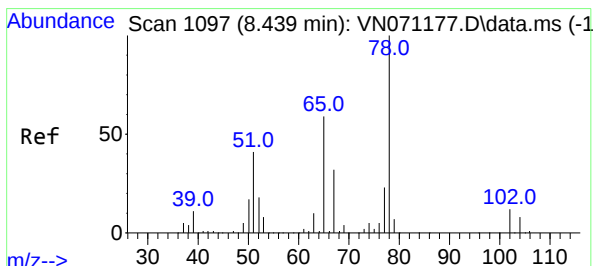
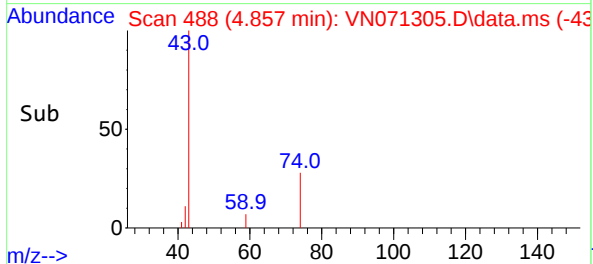
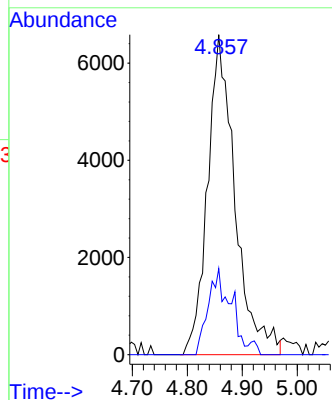
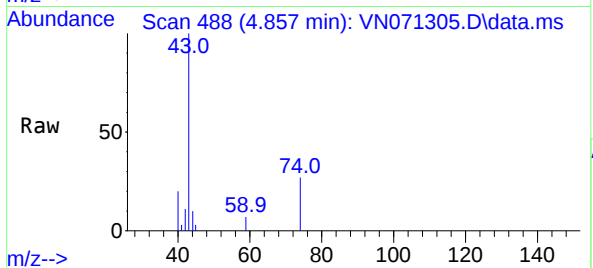




#18
Methyl Acetate
Concen: 2.107 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071305.D
Acq: 15 Mar 2022 20:28

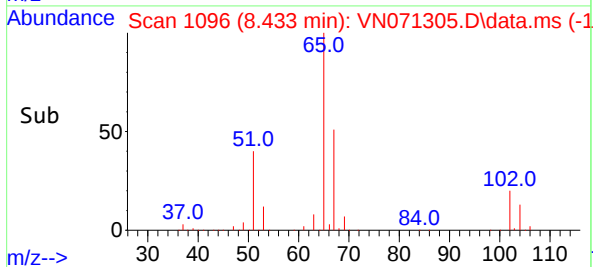
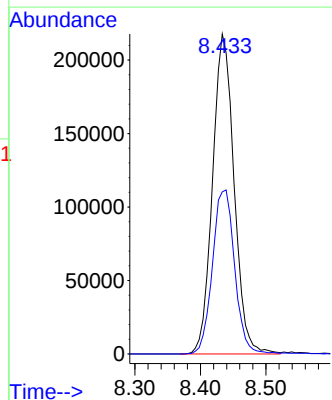
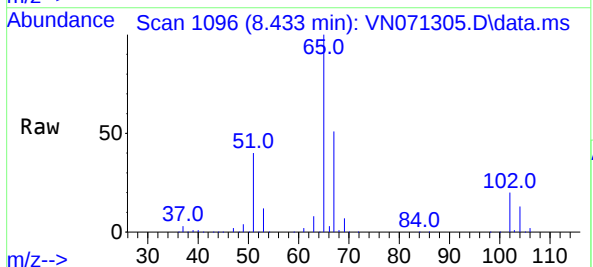
Instrument :
MSVOA_N
ClientSampleId :
2822-B

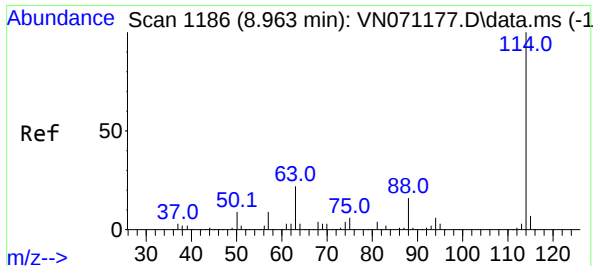
Tgt Ion: 43 Resp: 22853
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 46.930 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071305.D
Acq: 15 Mar 2022 20:28

Tgt Ion: 65 Resp: 496616
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: VN071305.D

Acq: 15 Mar 2022 20:28

Instrument :

MSVOA_N

ClientSampleId :

2822-B

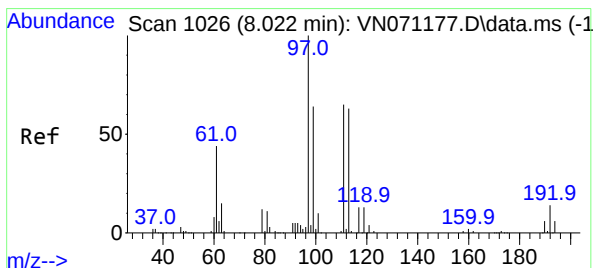
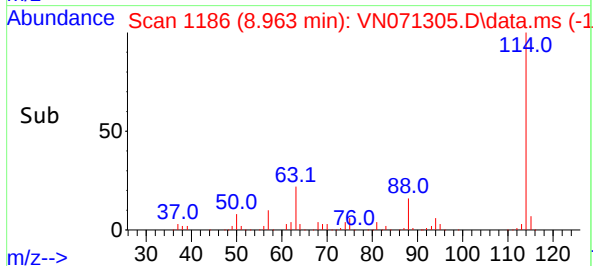
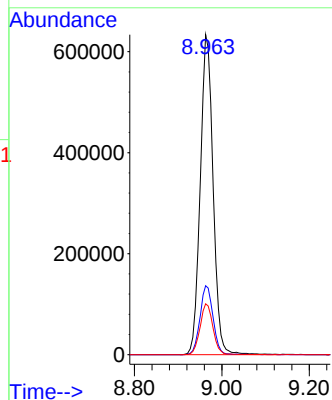
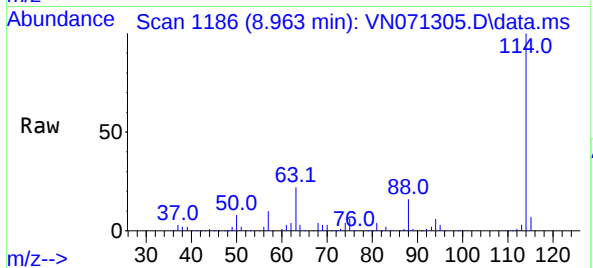
Tgt Ion:114 Resp: 1298109

Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 15.9 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.259 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071305.D

Acq: 15 Mar 2022 20:28

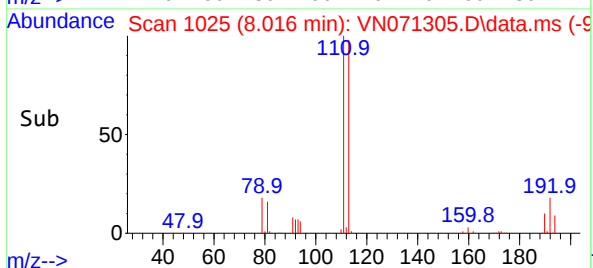
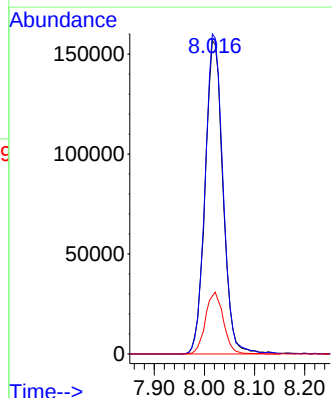
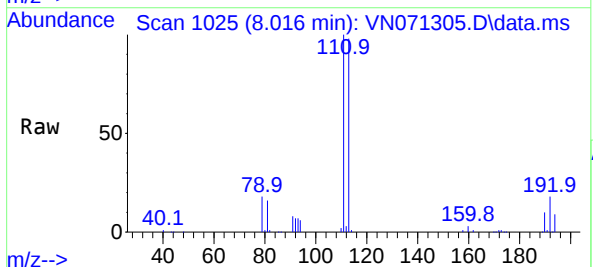
Tgt Ion:113 Resp: 387124

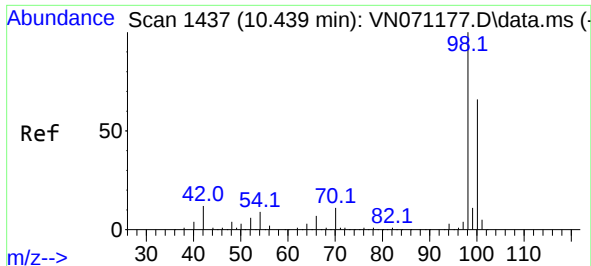
Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

192 19.8 16.9 25.3

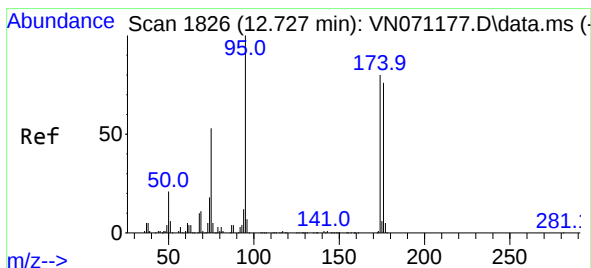
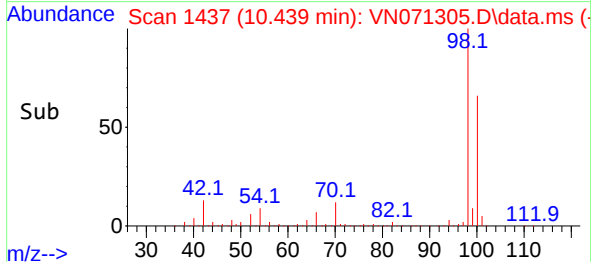
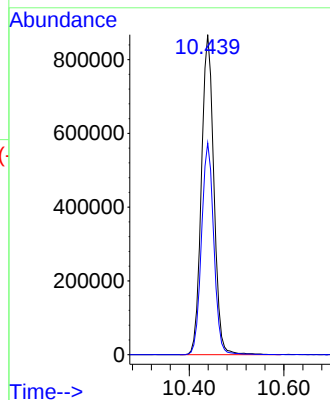
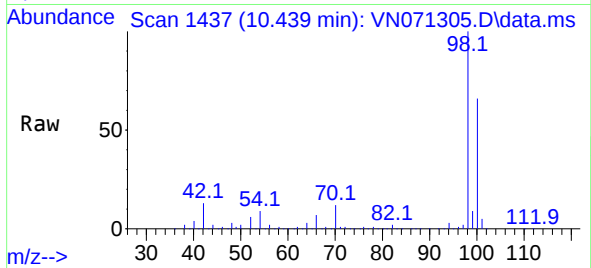




#50
Toluene-d8
Concen: 47.924 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071305.D
Acq: 15 Mar 2022 20:28

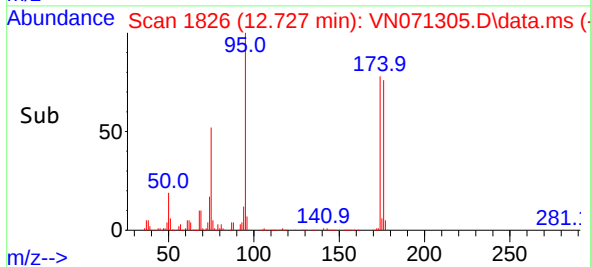
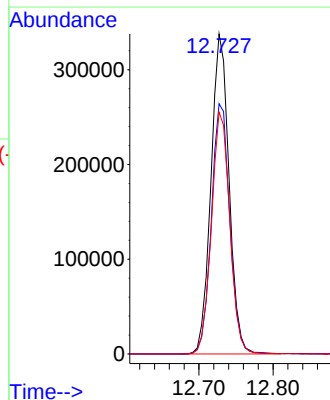
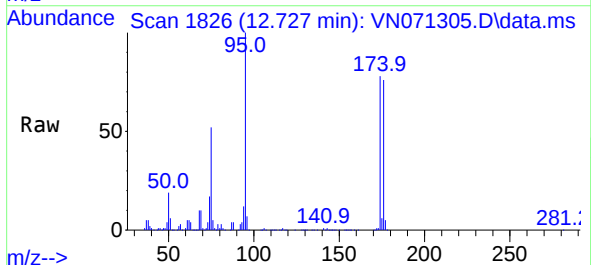
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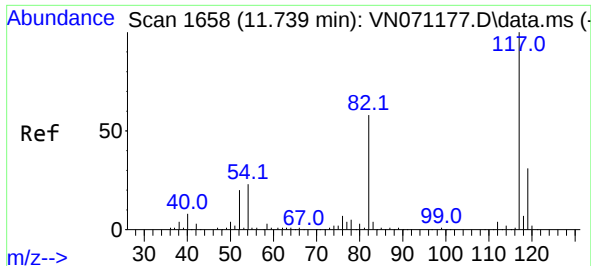
Tgt Ion: 98 Resp: 1580592
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.225 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071305.D
Acq: 15 Mar 2022 20:28

Tgt Ion: 95 Resp: 572104
Ion Ratio Lower Upper
95 100
174 79.8 0.0 187.2
176 76.4 0.0 181.4

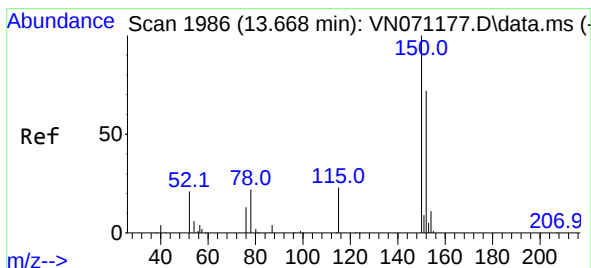
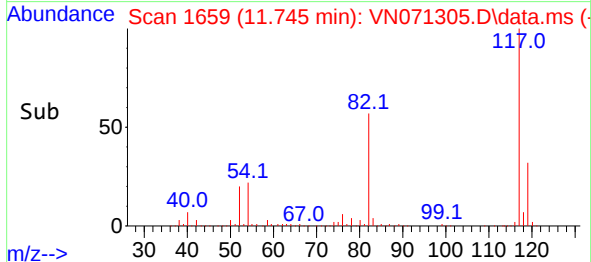
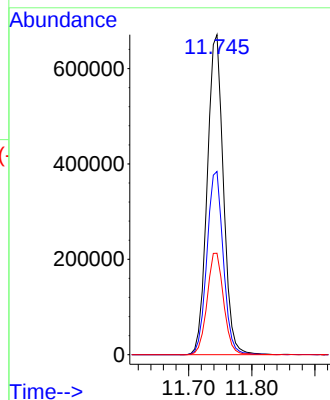
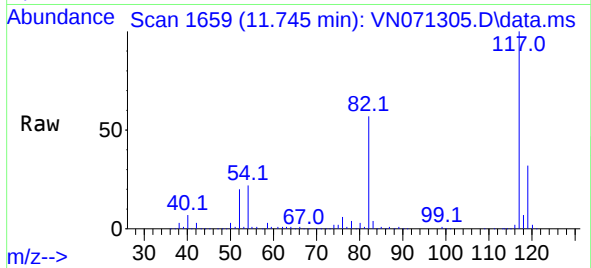




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071305.D
Acq: 15 Mar 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
2822-B

Tgt Ion:117 Resp: 1193809
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 31.7 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: VN071305.D
Acq: 15 Mar 2022 20:28

Tgt Ion:152 Resp: 431355
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 158.7 0.0 344.4

