

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071441.D
 Acq On : 22 Mar 2022 01:19
 Operator : JC\MD
 Sample : N2015-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-08

Quant Time: Mar 22 06:29:07 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)

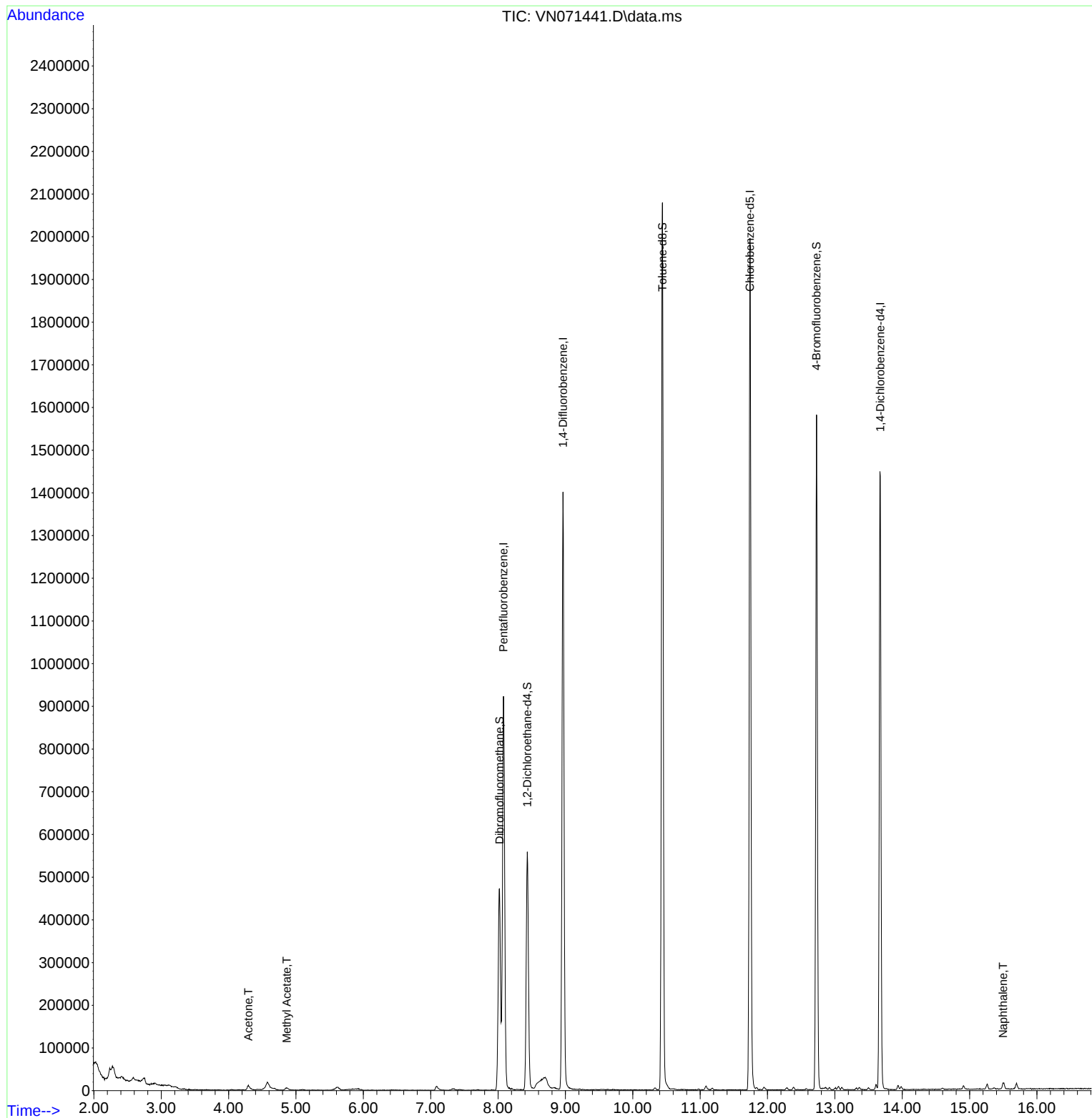
Internal Standards						
1) Pentafluorobenzene	8.081	168	703693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1196557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1128844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	407705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	464004	48.111	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.220%
35) Dibromofluoromethane	8.022	113	350428	46.410	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.820%
50) Toluene-d8	10.439	98	1470714	48.377	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.760%
62) 4-Bromofluorobenzene	12.727	95	540082	52.462	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.920%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	15766	3.360	ug/l	94
18) Methyl Acetate	4.863	43	11674	1.388	ug/l	90
95) Naphthalene	15.498	128	16371	5.855	ug/l	98

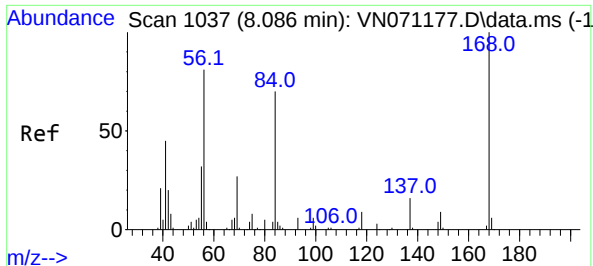
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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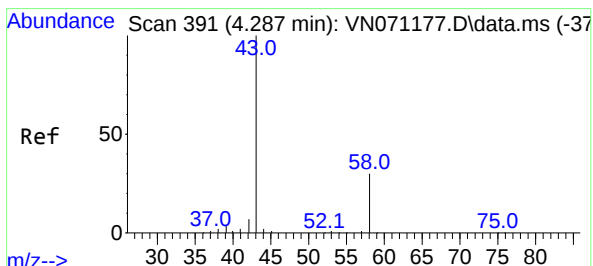
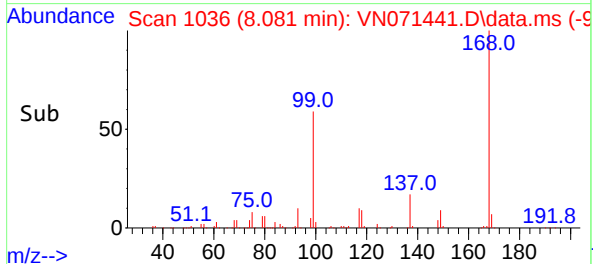
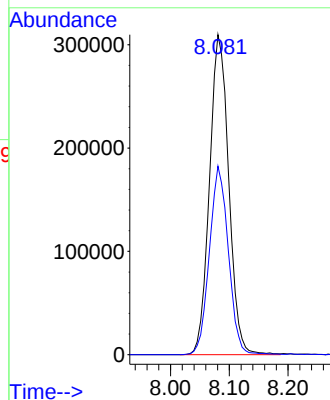
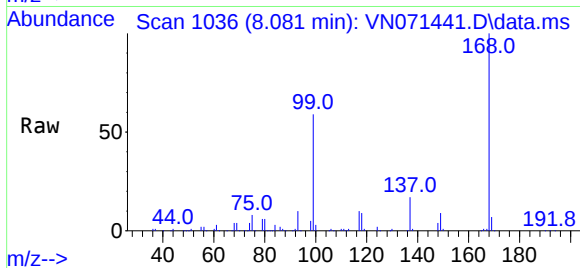




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

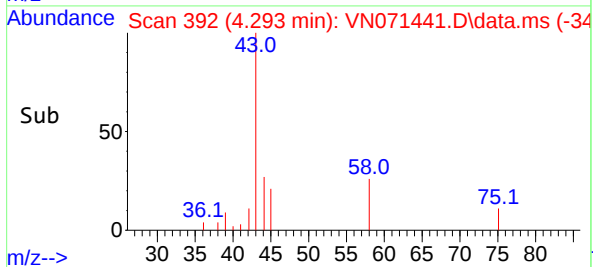
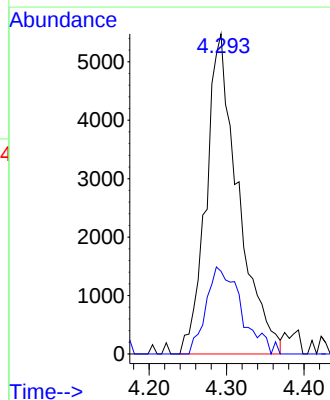
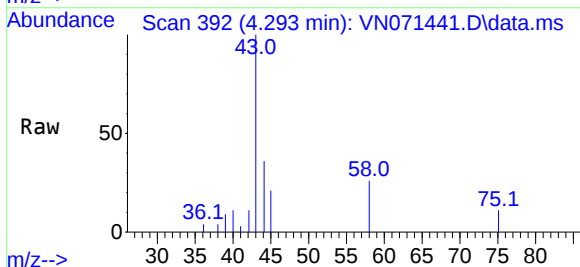
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-08

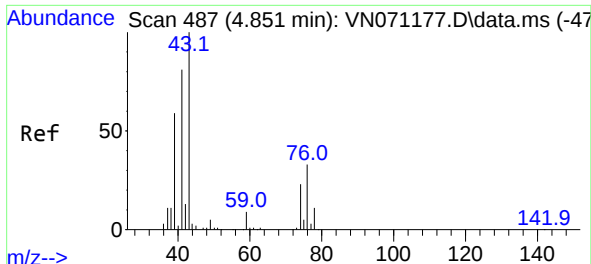
Tgt Ion:168 Resp: 703693
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#16
Acetone
Concen: 3.360 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 43 Resp: 15766
Ion Ratio Lower Upper
43 100
58 25.9 23.1 34.7

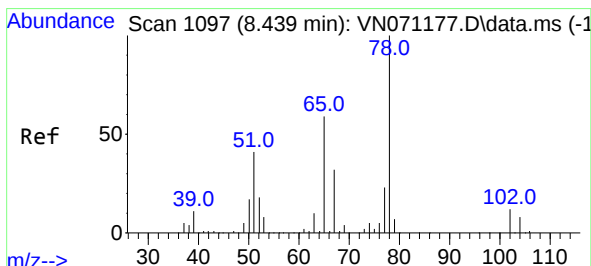
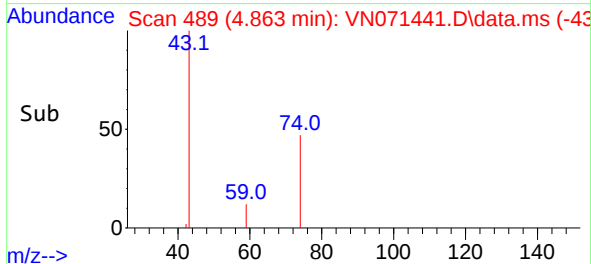
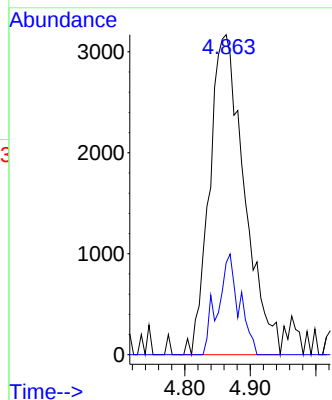
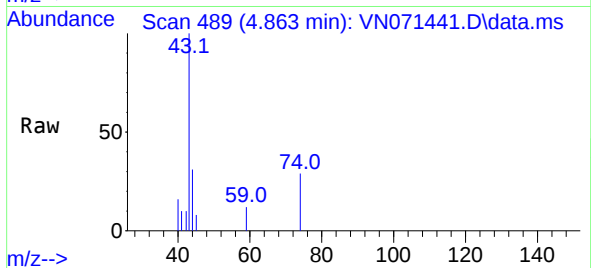




#18
Methyl Acetate
Concen: 1.388 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

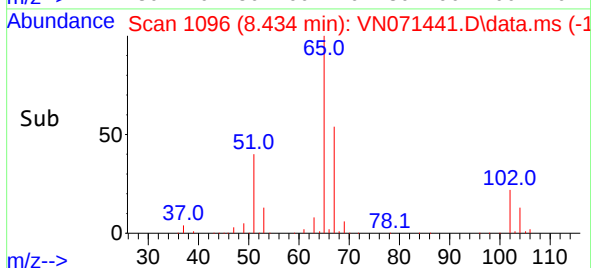
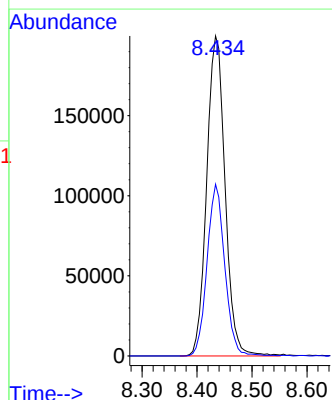
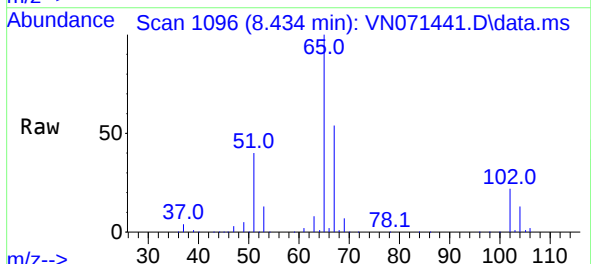
Instrument :
MSVOA_N
ClientSampleId :
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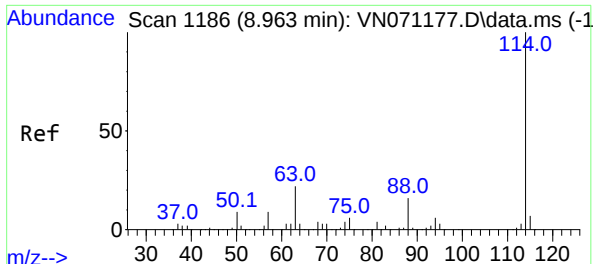
Tgt Ion: 43 Resp: 11674
Ion Ratio Lower Upper
43 100
74 19.5 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 48.111 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 65 Resp: 464004
Ion Ratio Lower Upper
65 100
67 51.7 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: VN071441.D

Acq: 22 Mar 2022 01:19

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-08

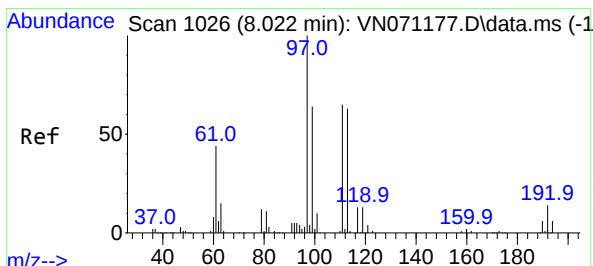
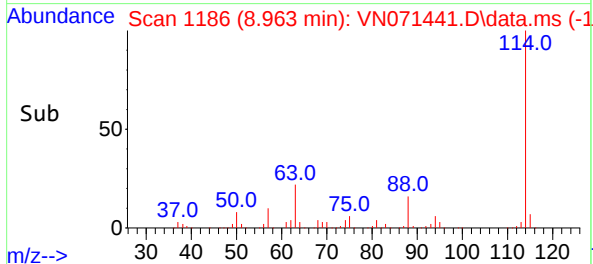
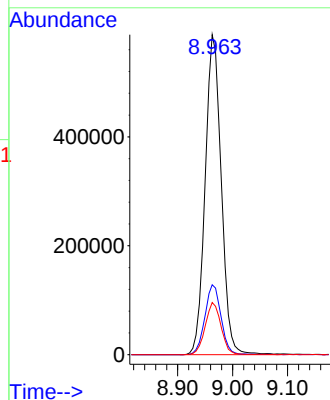
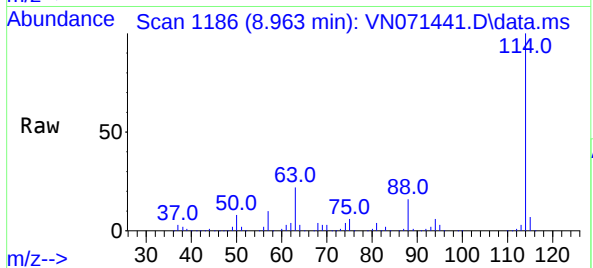
Tgt Ion:114 Resp: 1196557

Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.410 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN071441.D

Acq: 22 Mar 2022 01:19

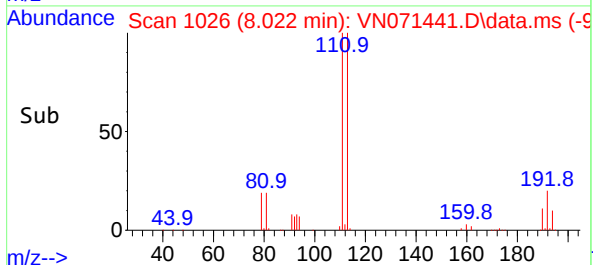
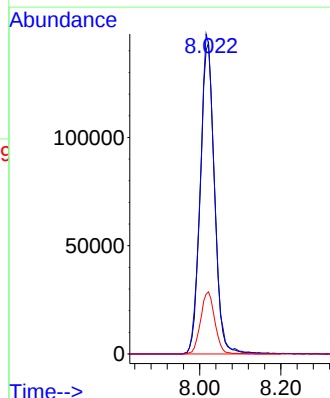
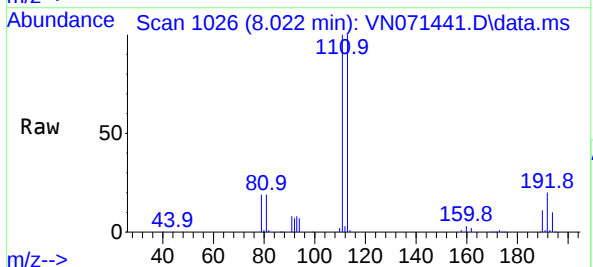
Tgt Ion:113 Resp: 350428

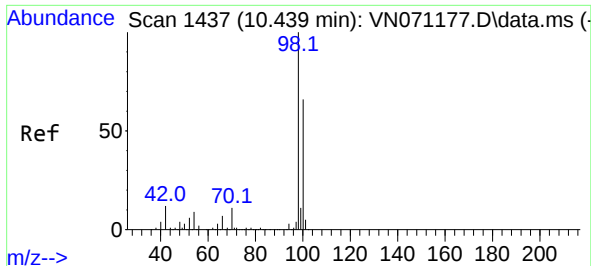
Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.2

192 19.9 16.9 25.3

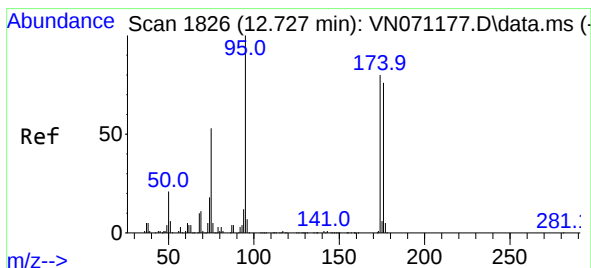
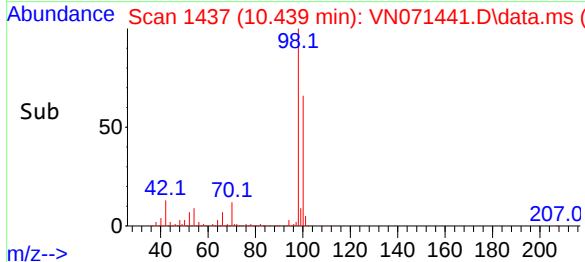
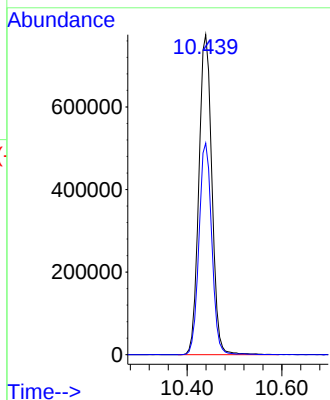
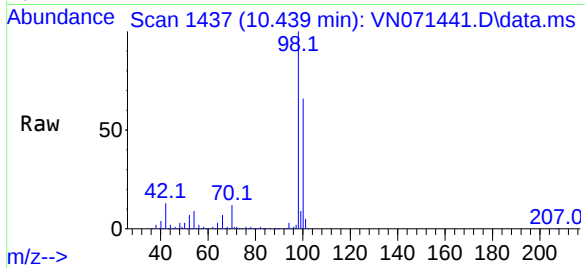




#50
Toluene-d8
Concen: 48.377 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

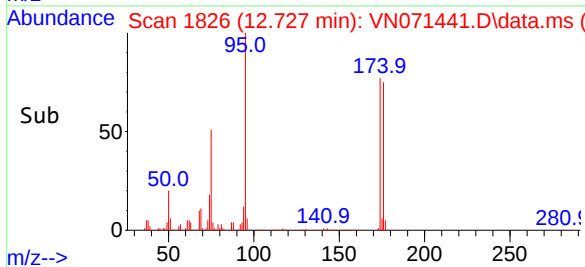
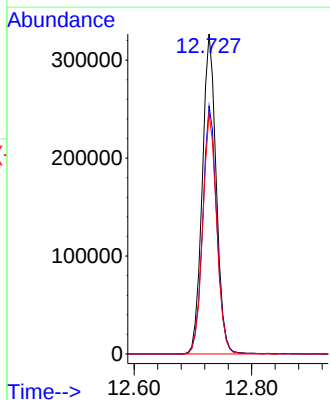
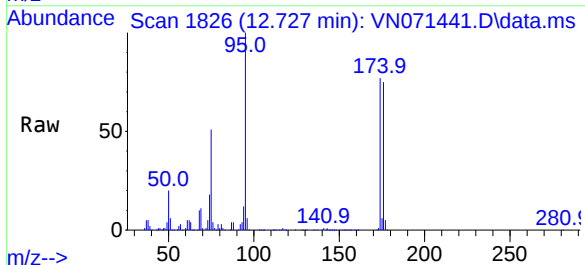
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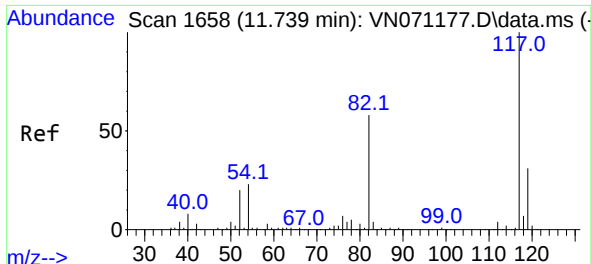
Tgt Ion: 98 Resp: 1470714
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.462 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Tgt Ion: 95 Resp: 540082
Ion Ratio Lower Upper
95 100
174 78.0 0.0 187.2
176 75.2 0.0 181.4

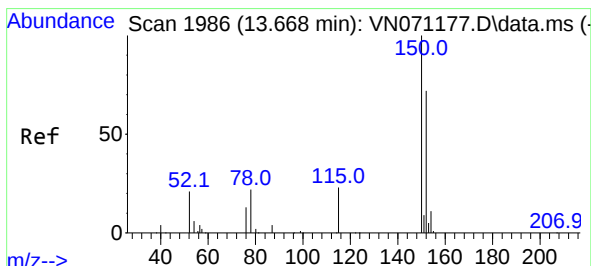
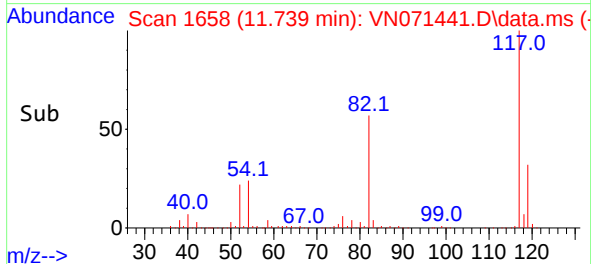
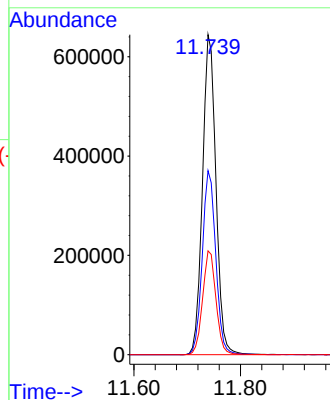
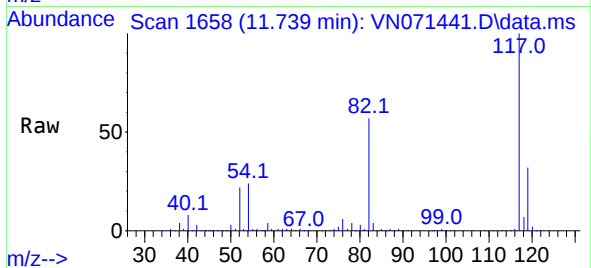




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

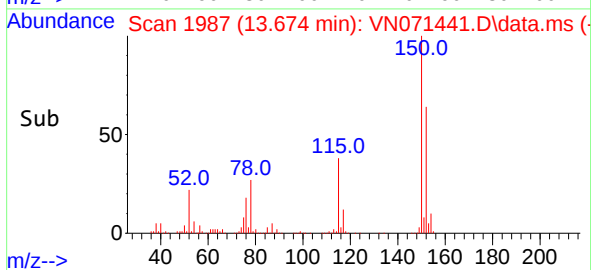
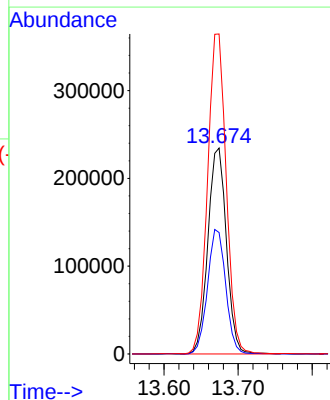
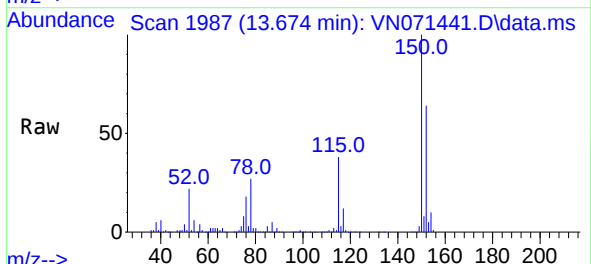
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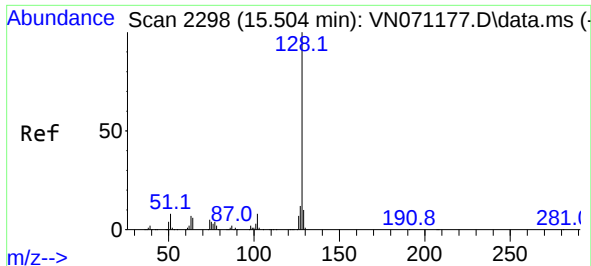
Tgt Ion:117 Resp: 1128844
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

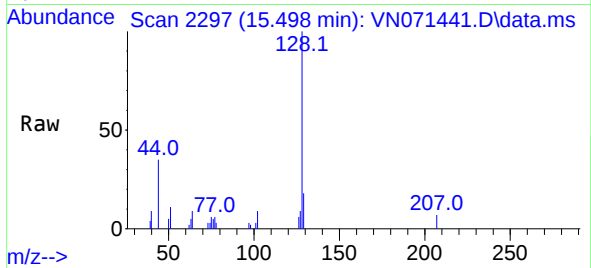
Tgt Ion:152 Resp: 407705
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 156.2 0.0 344.4





#95
Naphthalene
Concen: 5.855 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071441.D
Acq: 22 Mar 2022 01:19

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	16371
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.5	15.7
129	11.0	8.7	13.1

