

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071059.D
 Acq On : 24 Feb 2022 16:44
 Operator : JC\MD
 Sample : PB142888ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142888ZHE#05

Quant Time: Feb 25 02:44:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

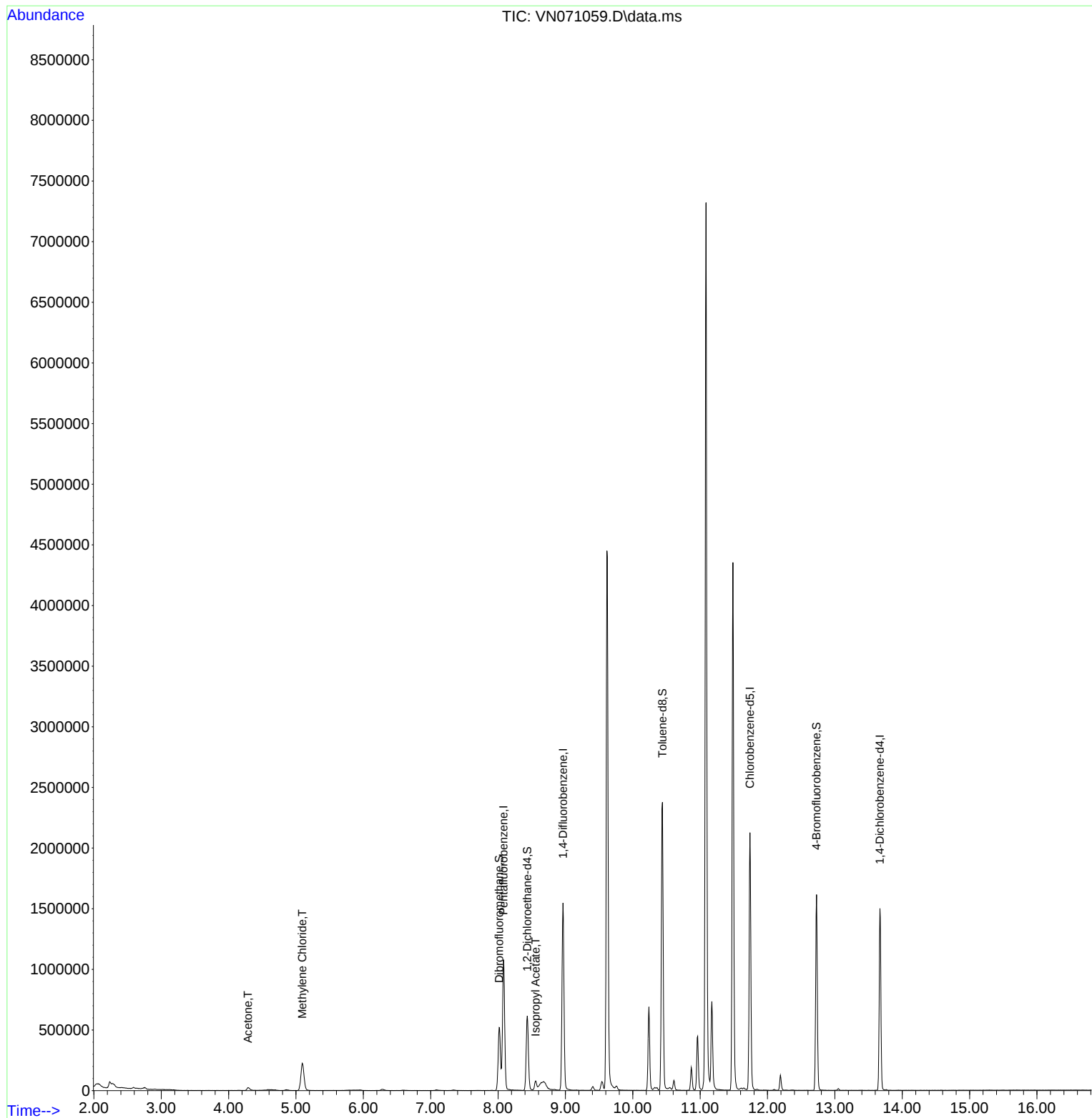
Internal Standards						
1) Pentafluorobenzene	8.081	168	831014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1356189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1226020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	419279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	507369	53.448	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.900%
35) Dibromofluoromethane	8.016	113	393252	48.751	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.500%
50) Toluene-d8	10.439	98	1663126	51.339	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.727	95	559502	48.319	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.640%
Target Compounds						
						Qvalue
16) Acetone	4.287	43	41060	7.854	ug/l	99
20) Methylene Chloride	5.093	84	177524	18.684	ug/l	91
43) Isopropyl Acetate	8.557	43	93886	4.202	ug/l #	85

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

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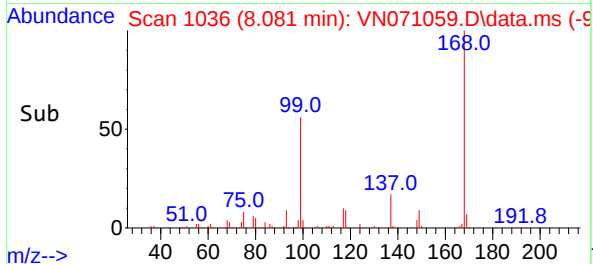
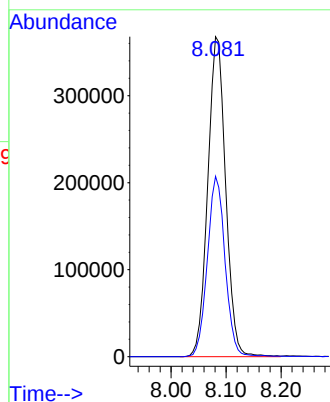
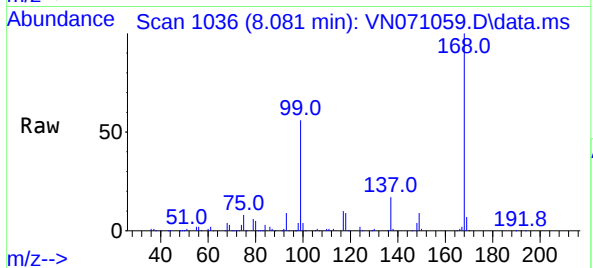




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071059.D
Acq: 24 Feb 2022 16:44

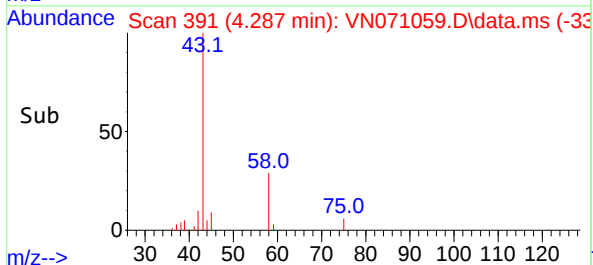
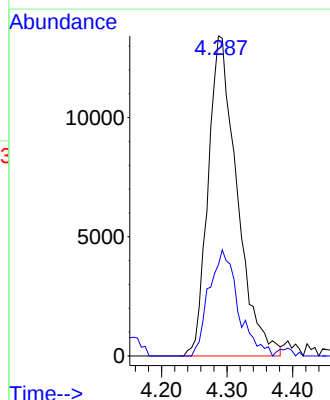
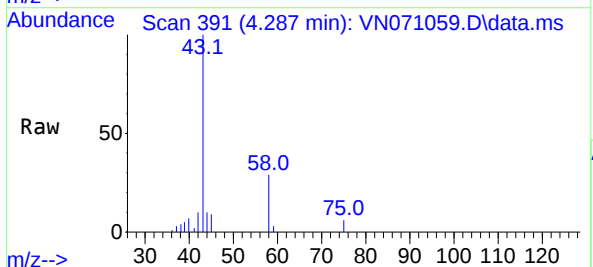
Instrument :
MSVOA_N
ClientSampleId :
PB142888ZHE#05

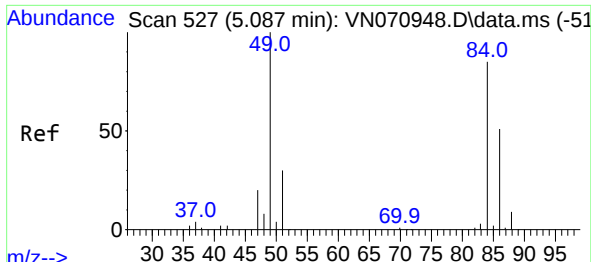
Tgt Ion:168 Resp: 831014
Ion Ratio Lower Upper
168 100
99 56.3 41.3 61.9



#16
Acetone
Concen: 7.854 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071059.D
Acq: 24 Feb 2022 16:44

Tgt Ion: 43 Resp: 41060
Ion Ratio Lower Upper
43 100
58 28.6 23.1 34.7



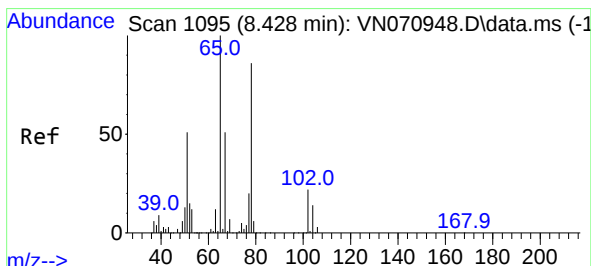
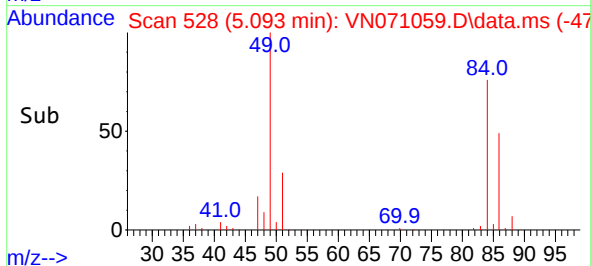
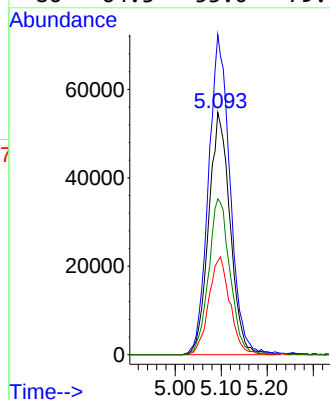
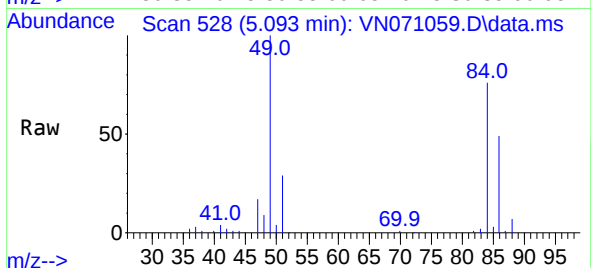


#20
Methylene Chloride
Concen: 18.684 ug/l
RT: 5.093 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071059.D
Acq: 24 Feb 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
PB142888ZHE#05

Tgt Ion: 84 Resp: 177524

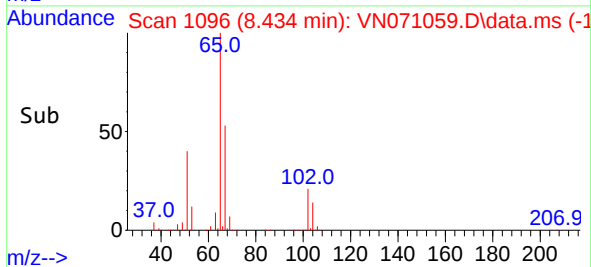
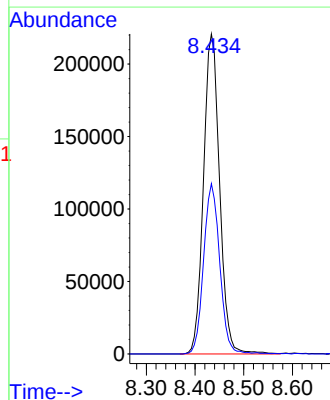
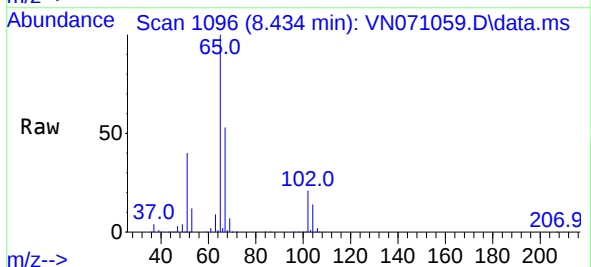
Ion	Ratio	Lower	Upper
84	100		
49	132.1	93.5	140.3
51	38.6	29.4	44.2
86	64.3	53.0	79.4

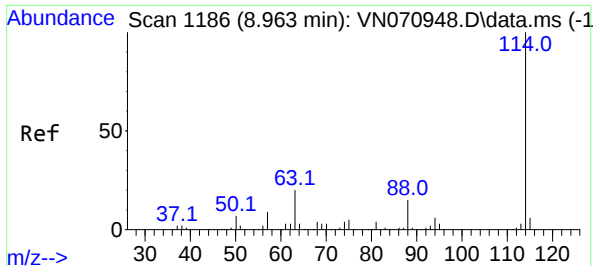


#33
1,2-Dichloroethane-d4
Concen: 53.448 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071059.D
Acq: 24 Feb 2022 16:44

Tgt Ion: 65 Resp: 507369

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.0

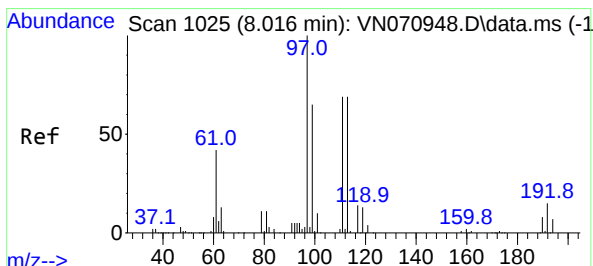
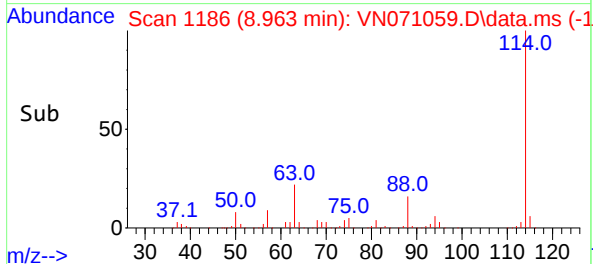
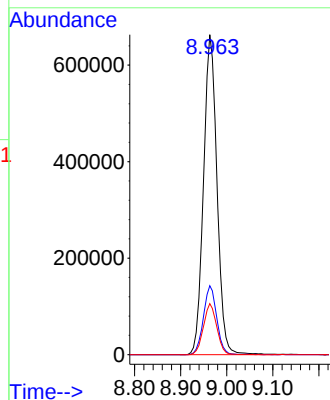
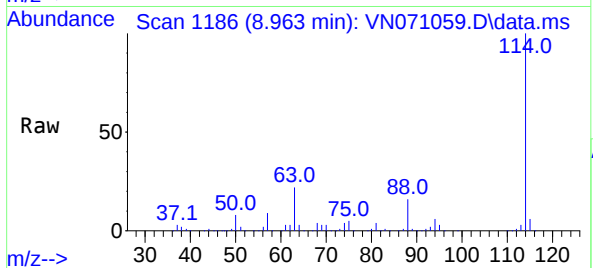




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071059.D
Acq: 24 Feb 2022 16:44

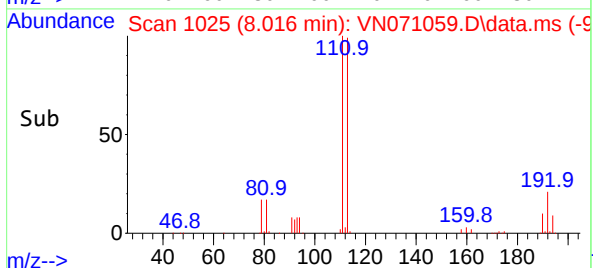
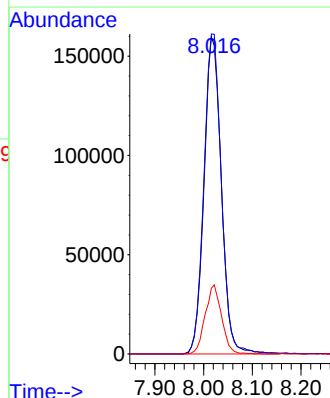
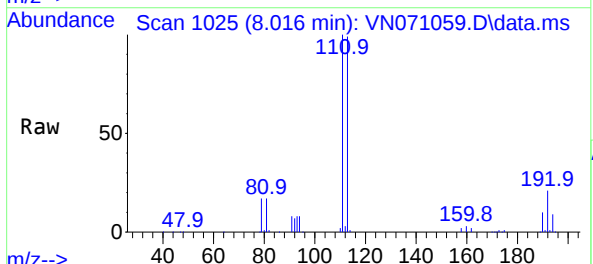
Instrument :
MSVOA_N
ClientSampleId :
PB142888ZHE#05

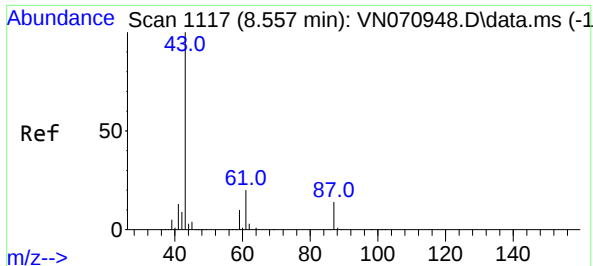
Tgt Ion:114 Resp: 1356189
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.751 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071059.D
Acq: 24 Feb 2022 16:44

Tgt Ion:113 Resp: 393252
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.7 16.9 25.3

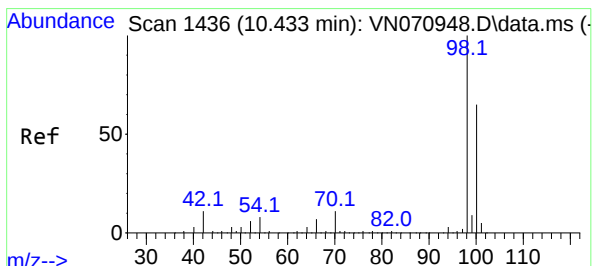
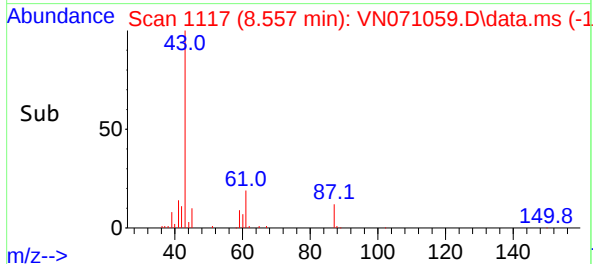
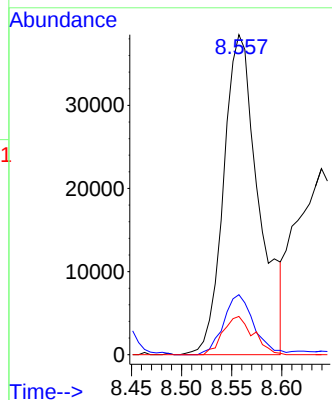
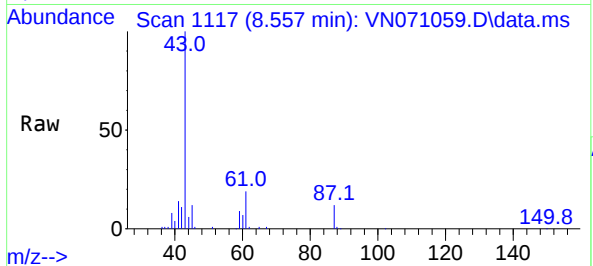




#43
Isopropyl Acetate
Concen: 4.202 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071059.D
Acq: 24 Feb 2022 16:44

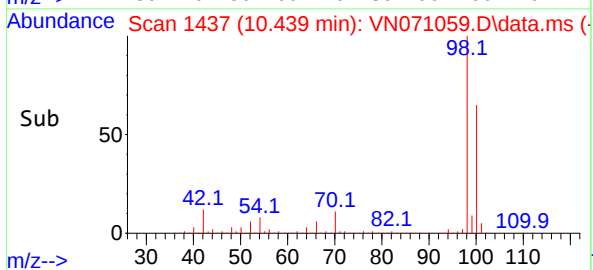
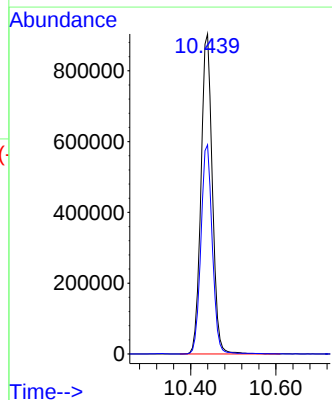
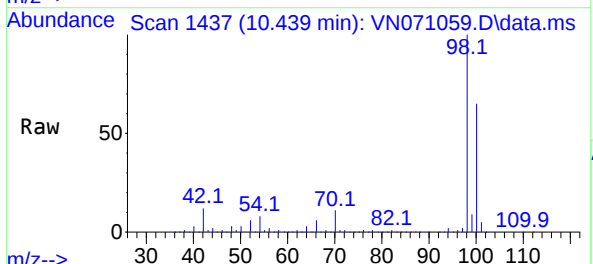
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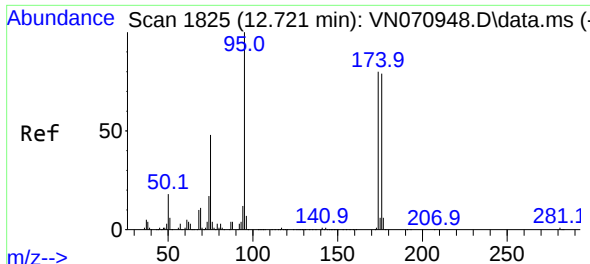
Tgt Ion: 43 Resp: 93886
Ion Ratio Lower Upper
43 100
61 16.1 20.4 30.6#
87 10.3 11.2 16.8#



#50
Toluene-d8
Concen: 51.339 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071059.D
Acq: 24 Feb 2022 16:44

Tgt Ion: 98 Resp: 1663126
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6

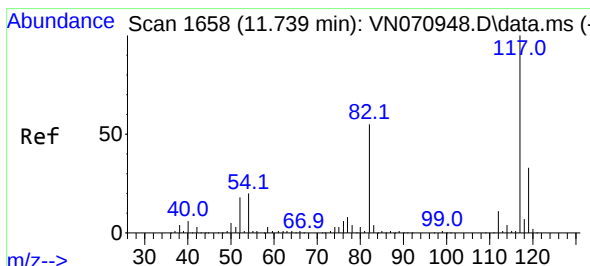
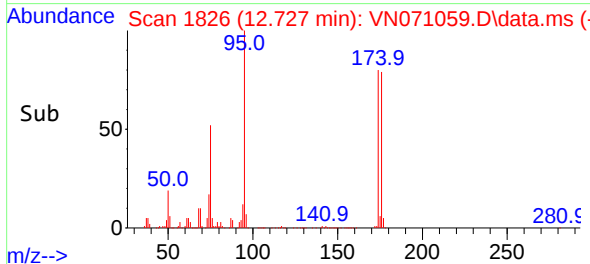
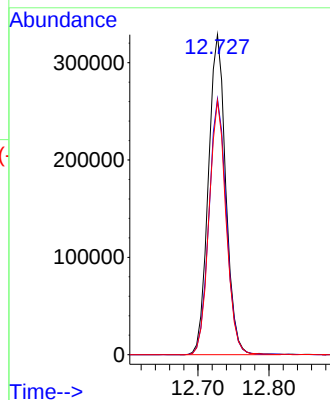
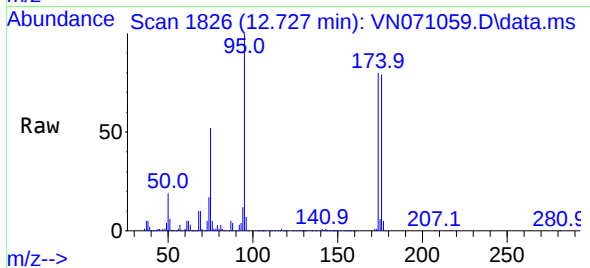




#62
4-Bromofluorobenzene
Concen: 48.319 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071059.D
Acq: 24 Feb 2022 16:44

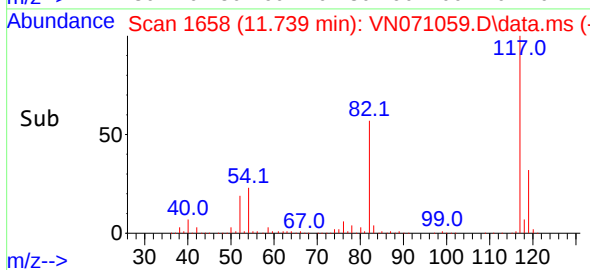
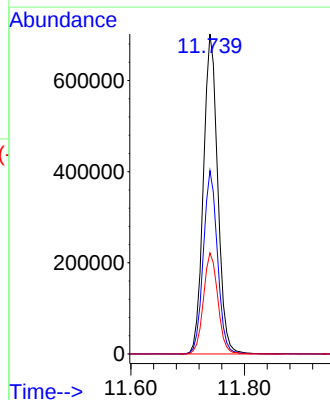
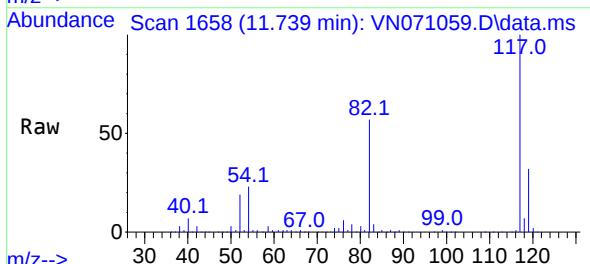
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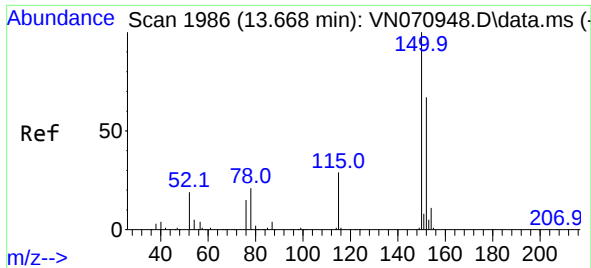
Tgt Ion: 95 Resp: 559502
Ion Ratio Lower Upper
95 100
174 80.3 0.0 187.2
176 78.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071059.D
Acq: 24 Feb 2022 16:44

Tgt Ion: 117 Resp: 1226020
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 31.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071059.D

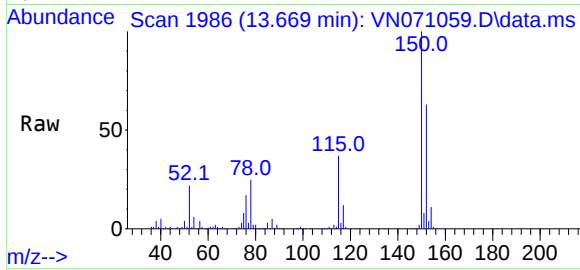
Acq: 24 Feb 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

PB142888ZHE#05



Tgt Ion:152 Resp: 419279

Ion Ratio Lower Upper

152 100

115 58.1 27.5 82.5

150 158.4 0.0 344.4

