

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071150.D
 Acq On : 03 Mar 2022 13:58
 Operator : JC\MD
 Sample : PB143059ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143059ZHE#01

Quant Time: Mar 04 01:13:26 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)

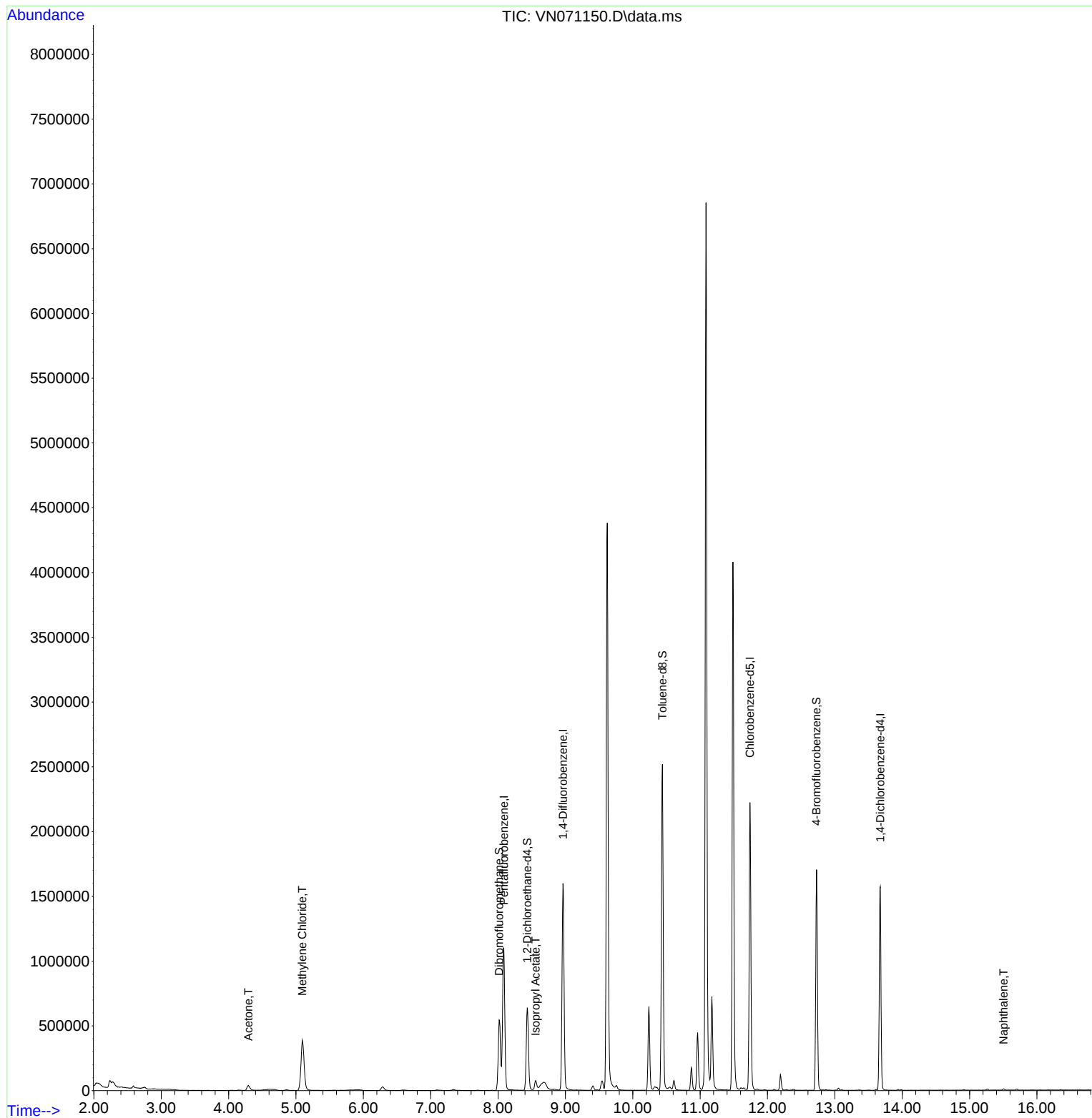
Internal Standards						
1) Pentafluorobenzene	8.086	168	871556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1399172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1277857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	443068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	525005	52.733	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.460%
35) Dibromofluoromethane	8.016	113	408158	49.044	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.080%
50) Toluene-d8	10.439	98	1746092	52.244	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.727	95	599443	50.178	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.360%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	68930	12.572	ug/l	91
20) Methylene Chloride	5.092	84	302034	30.310	ug/l	92
43) Isopropyl Acetate	8.557	43	89688	3.891	ug/l #	88
95) Naphthalene	15.504	128	9787	5.434	ug/l	99

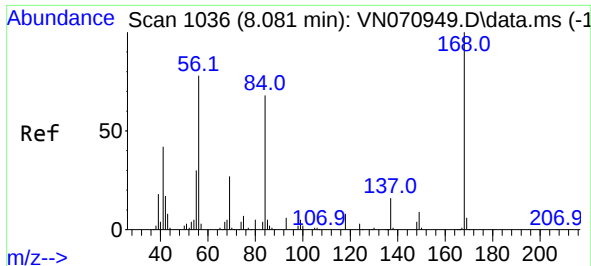
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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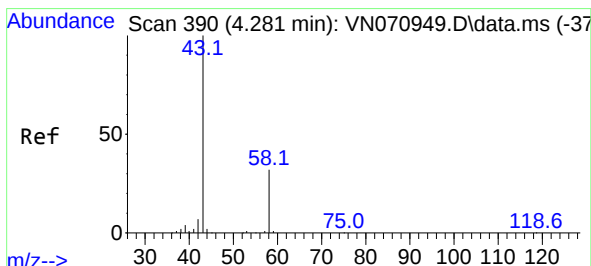
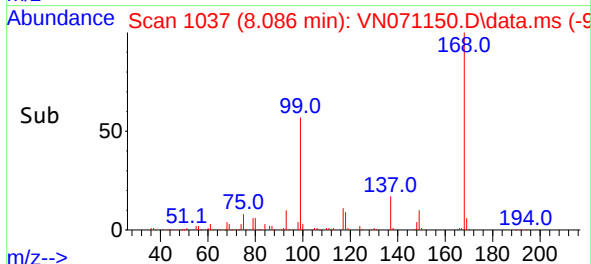
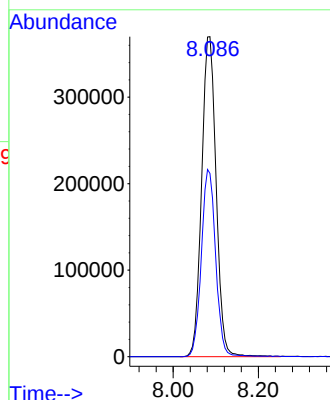
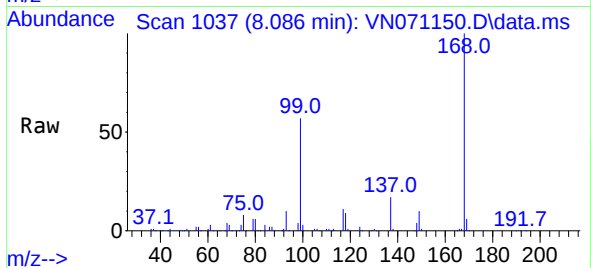




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071150.D
Acq: 03 Mar 2022 13:58

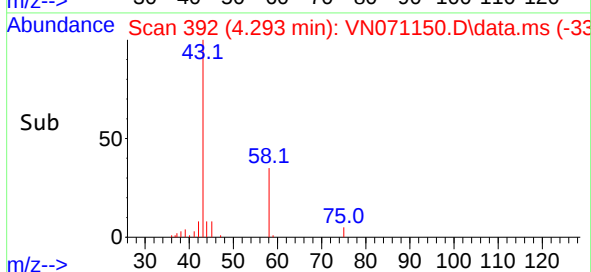
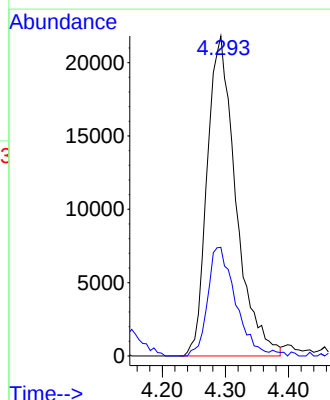
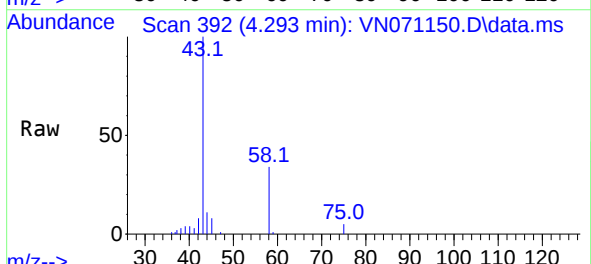
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#01

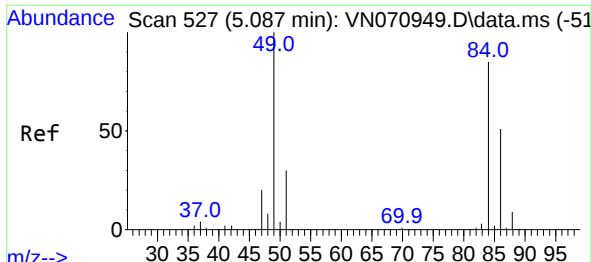
Tgt Ion:168 Resp: 871556
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#16
Acetone
Concen: 12.572 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071150.D
Acq: 03 Mar 2022 13:58

Tgt Ion: 43 Resp: 68930
Ion Ratio Lower Upper
43 100
58 34.0 23.1 34.7

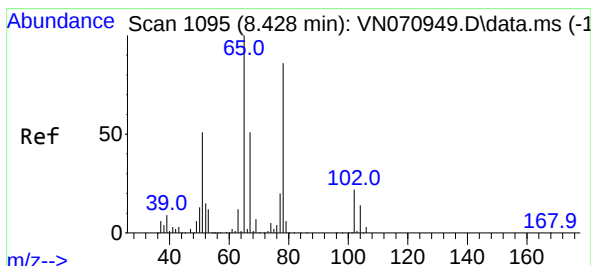
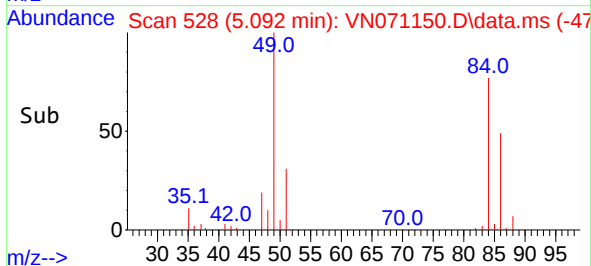
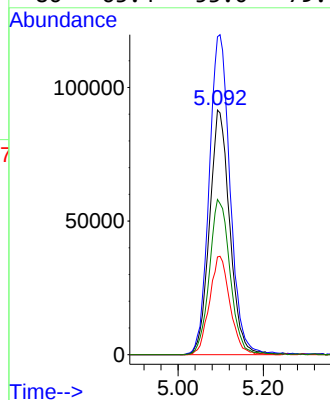
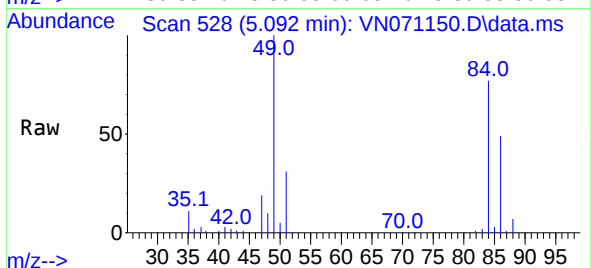




#20
Methylene Chloride
Concen: 30.310 ug/l
RT: 5.092 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071150.D
Acq: 03 Mar 2022 13:58

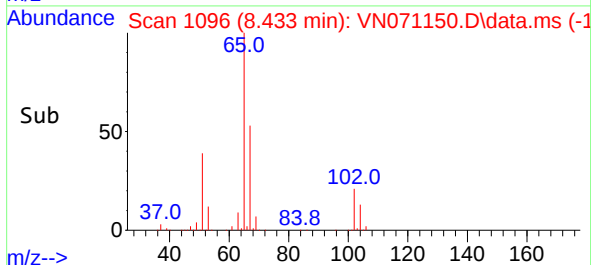
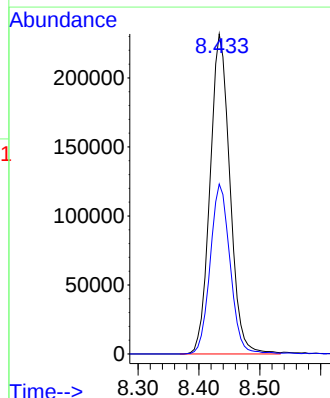
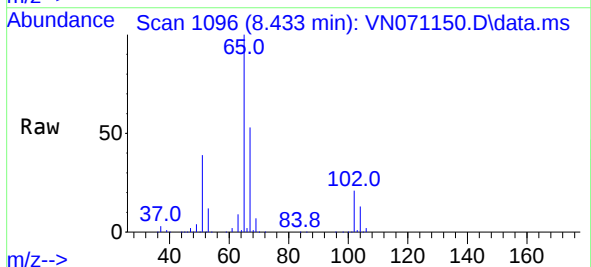
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#01

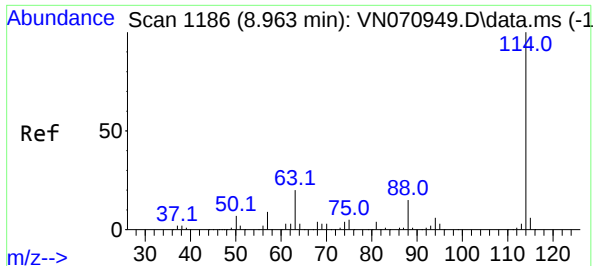
Tgt Ion: 84 Resp: 302034
Ion Ratio Lower Upper
84 100
49 129.9 93.5 140.3
51 40.0 29.4 44.2
86 63.4 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 52.733 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071150.D
Acq: 03 Mar 2022 13:58

Tgt Ion: 65 Resp: 525005
Ion Ratio Lower Upper
65 100
67 53.2 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: VN071150.D

Acq: 03 Mar 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

PB143059ZHE#01

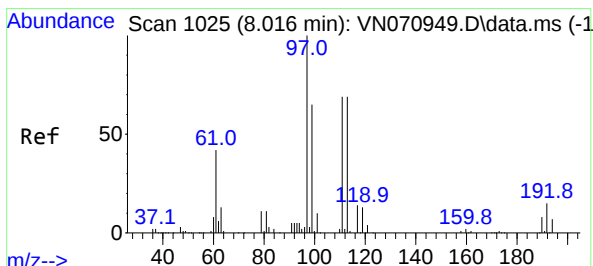
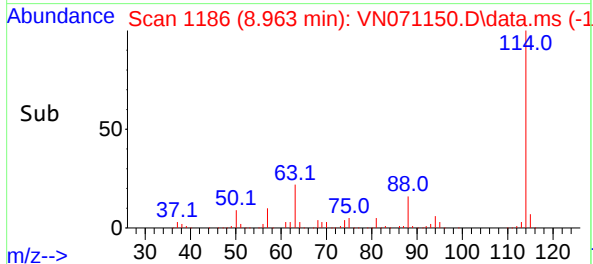
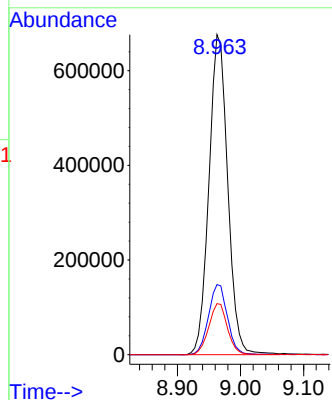
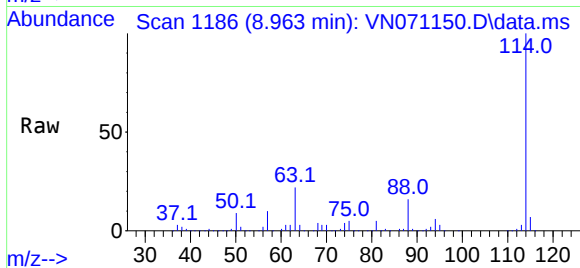
Tgt Ion:114 Resp: 1399172

Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.0 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.044 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071150.D

Acq: 03 Mar 2022 13:58

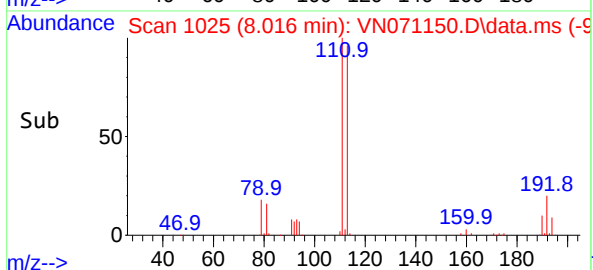
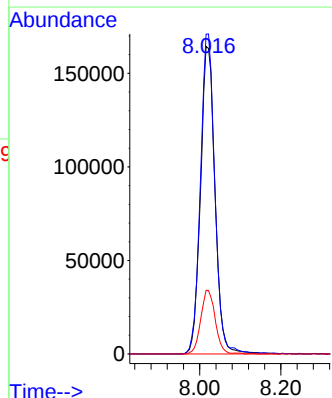
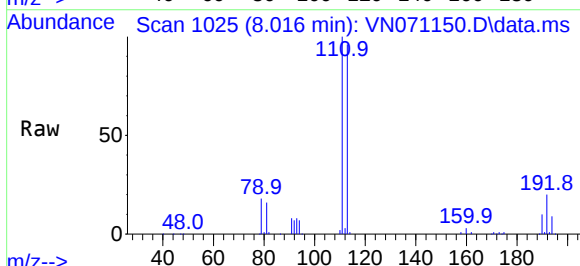
Tgt Ion:113 Resp: 408158

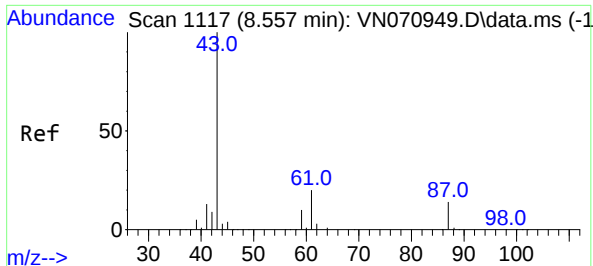
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 20.5 16.9 25.3

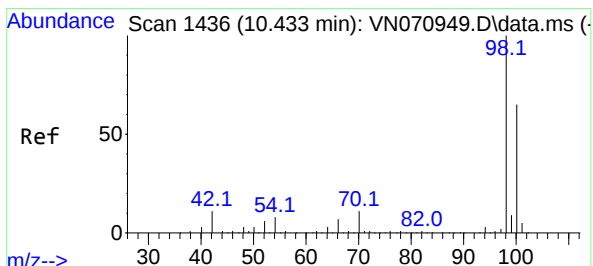
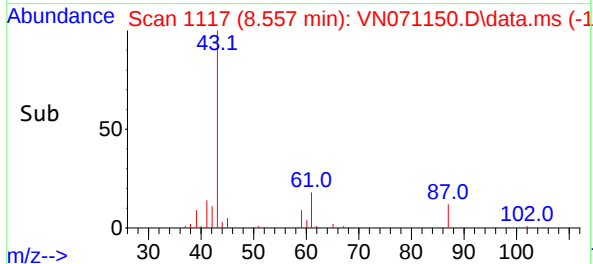
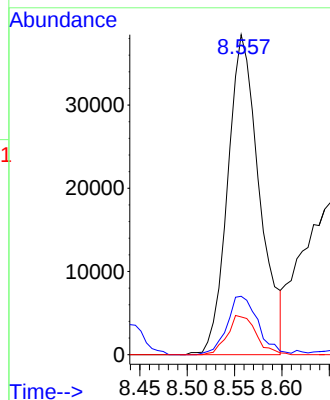
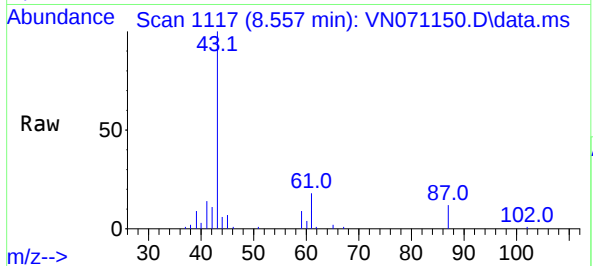




#43
Isopropyl Acetate
Concen: 3.891 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071150.D
Acq: 03 Mar 2022 13:58

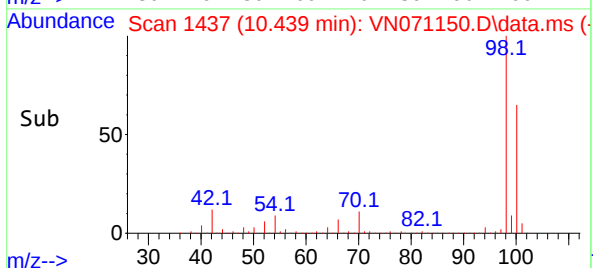
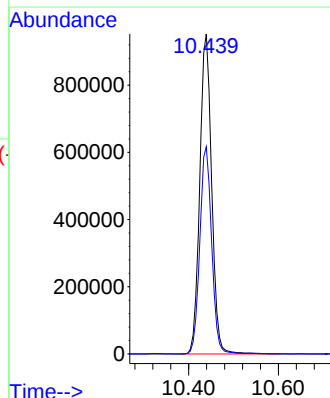
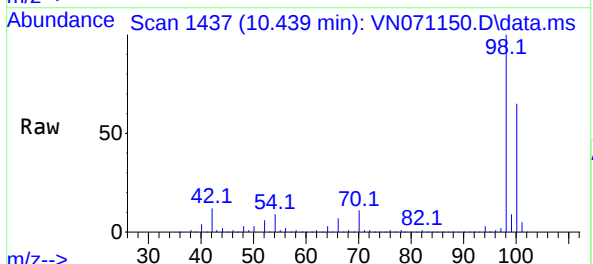
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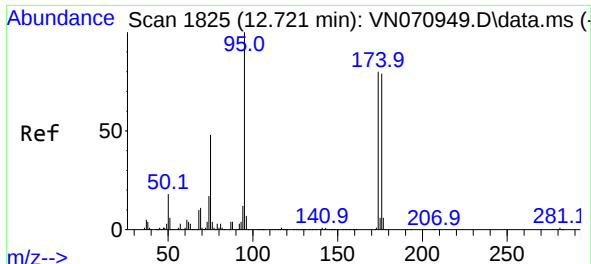
Tgt Ion: 43 Resp: 89688
Ion Ratio Lower Upper
43 100
61 17.8 20.4 30.6#
87 11.0 11.2 16.8#



#50
Toluene-d8
Concen: 52.244 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071150.D
Acq: 03 Mar 2022 13:58

Tgt Ion: 98 Resp: 1746092
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

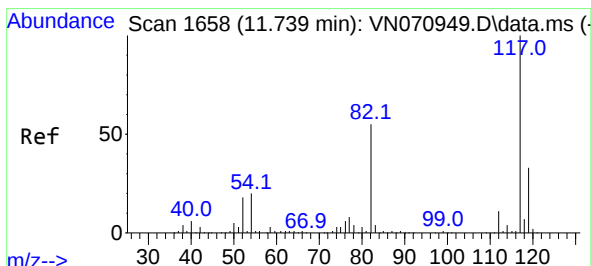
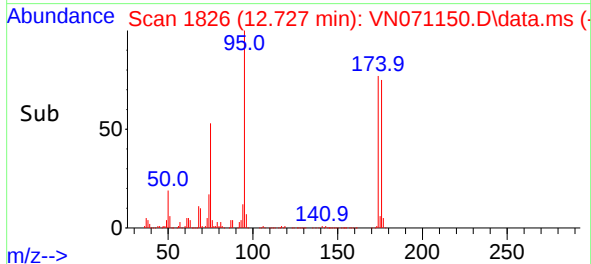
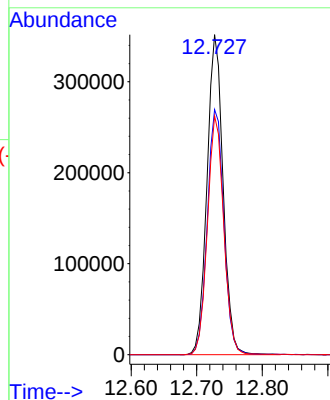
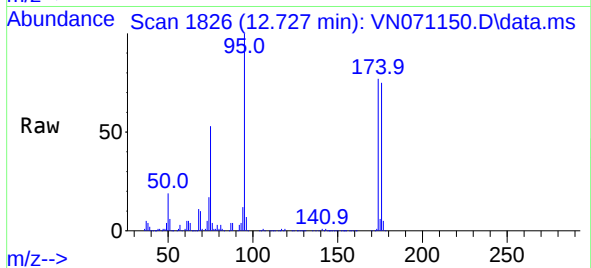




#62
4-Bromofluorobenzene
Concen: 50.178 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071150.D
Acq: 03 Mar 2022 13:58

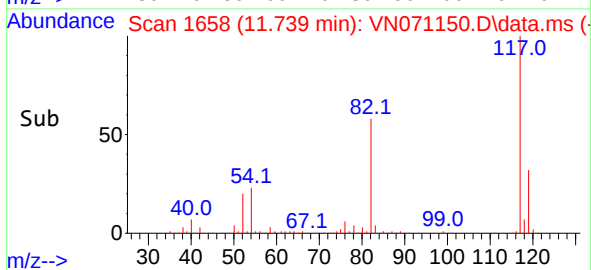
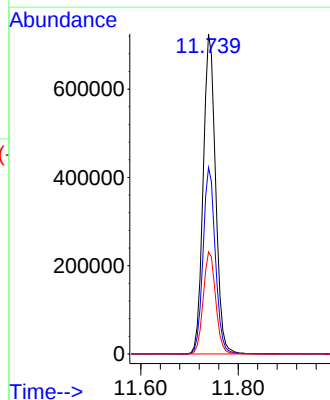
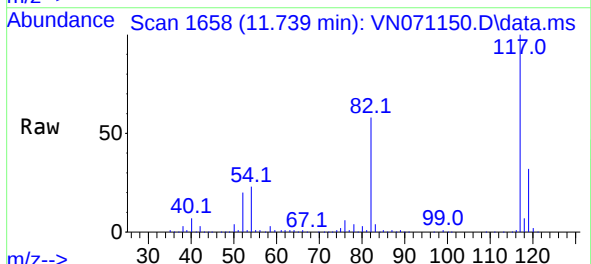
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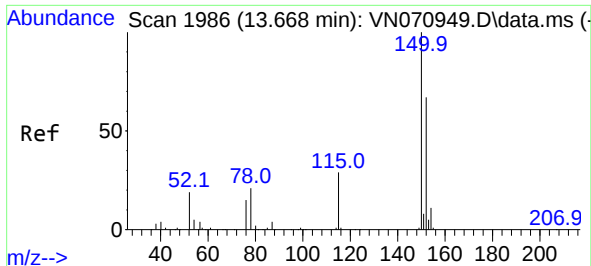
Tgt Ion: 95 Resp: 599443
Ion Ratio Lower Upper
95 100
174 78.9 0.0 187.2
176 75.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071150.D
Acq: 03 Mar 2022 13:58

Tgt Ion: 117 Resp: 1277857
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 31.9 25.4 38.2

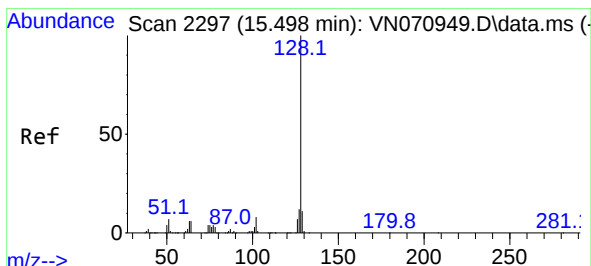
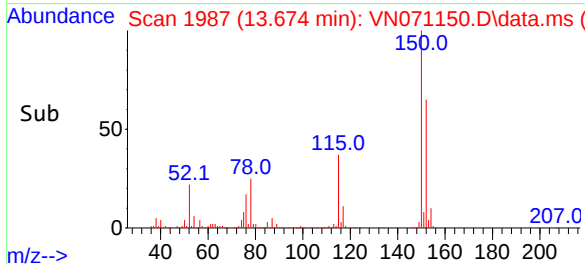
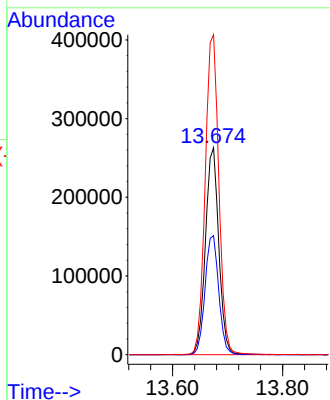
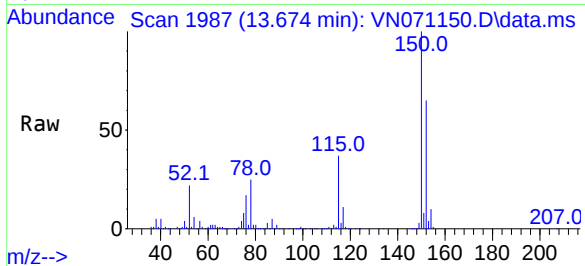




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071150.D
Acq: 03 Mar 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#01

Tgt Ion:152 Resp: 443068
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 157.7 0.0 344.4



#95
Naphthalene
Concen: 5.434 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071150.D
Acq: 03 Mar 2022 13:58

Tgt Ion:128 Resp: 9787
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 11.2 8.7 13.1

