

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071593.D
 Acq On : 26 Mar 2022 23:28
 Operator : JC\MD
 Sample : N2091-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MHB

Quant Time: Mar 28 02:22:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

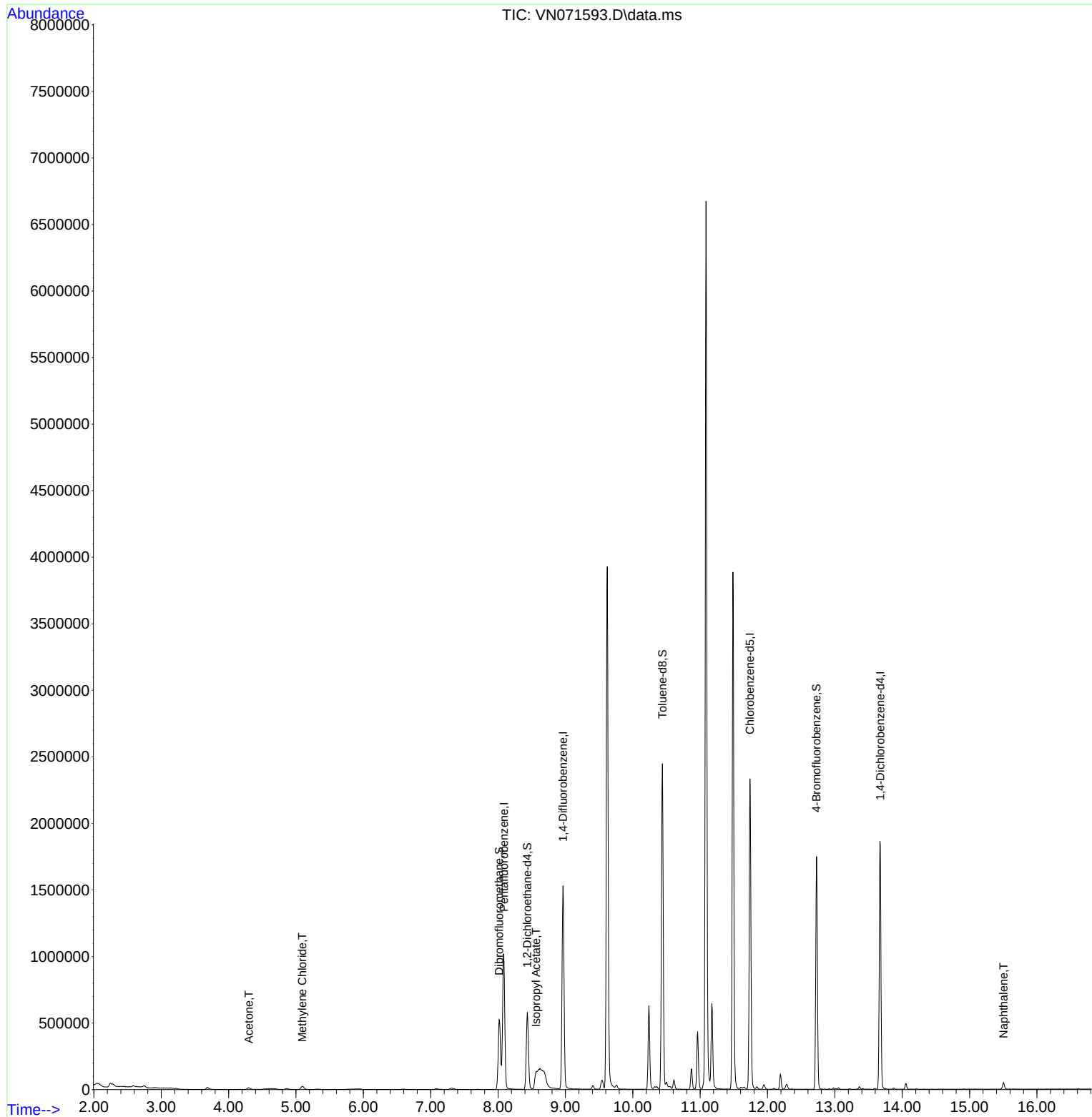
Internal Standards						
1) Pentafluorobenzene	8.086	168	838365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1401670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1417320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	546001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	482238	46.299	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.600%
35) Dibromofluoromethane	8.016	113	399405	45.340	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.680%
50) Toluene-d8	10.439	98	1759437	49.518	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.040%
62) 4-Bromofluorobenzene	12.727	95	608025	52.225	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.460%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	22882	5.360	ug/l	95
20) Methylene Chloride	5.092	84	21540	2.165	ug/l	93
43) Isopropyl Acetate	8.563	43	165748	7.140	ug/l #	71
95) Naphthalene	15.504	128	49527	4.882	ug/l	99

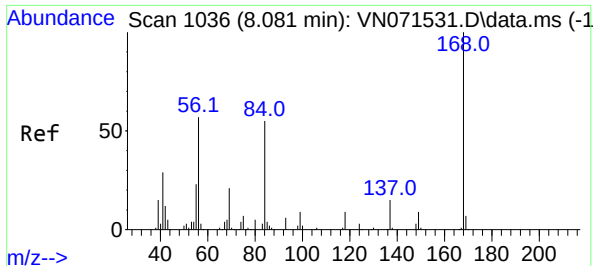
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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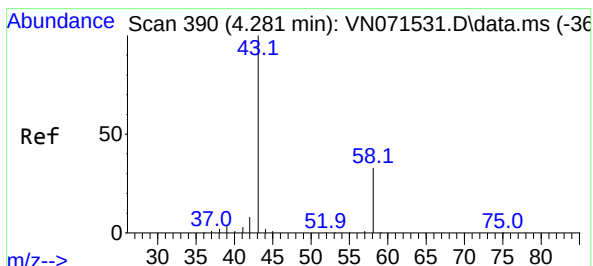
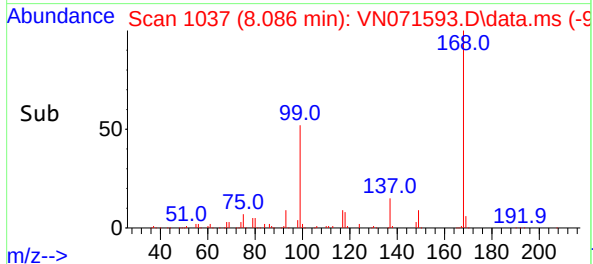
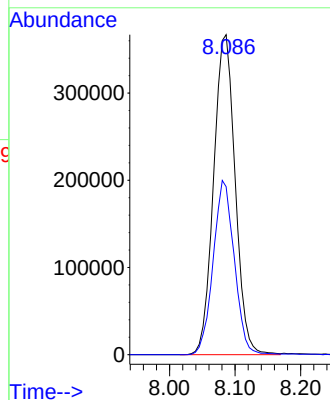
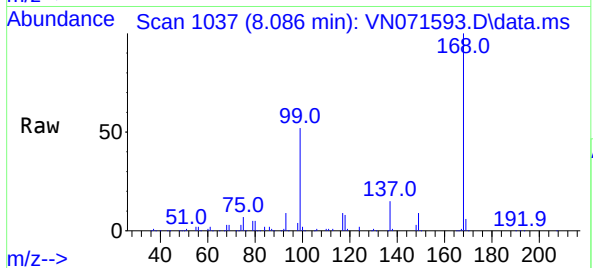




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071593.D
Acq: 26 Mar 2022 23:28

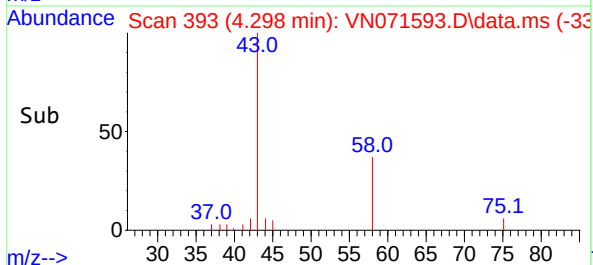
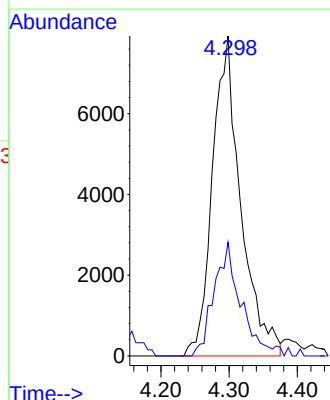
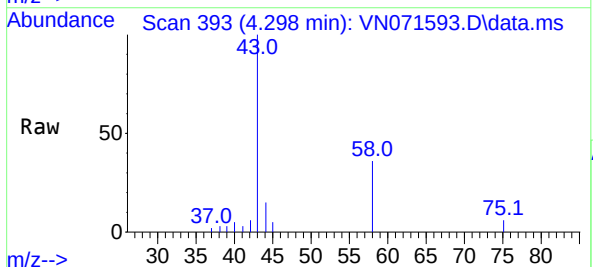
Instrument :
MSVOA_N
ClientSampleId :
MHB

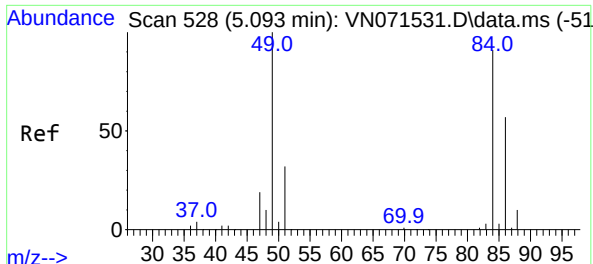
Tgt Ion:168 Resp: 838365
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5



#16
Acetone
Concen: 5.360 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN071593.D
Acq: 26 Mar 2022 23:28

Tgt Ion: 43 Resp: 22882
Ion Ratio Lower Upper
43 100
58 35.6 26.0 39.0

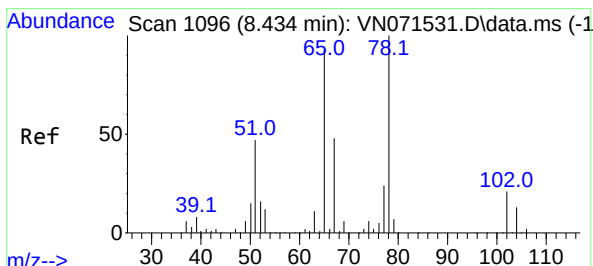
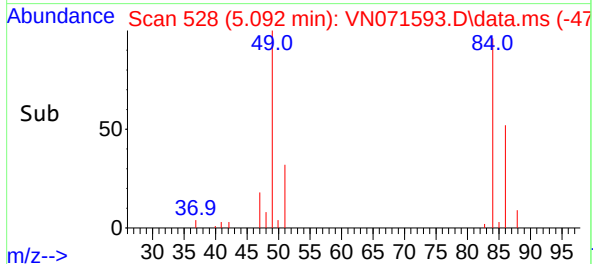
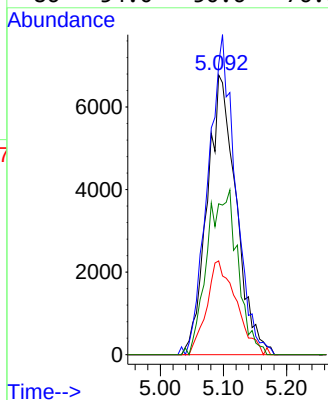
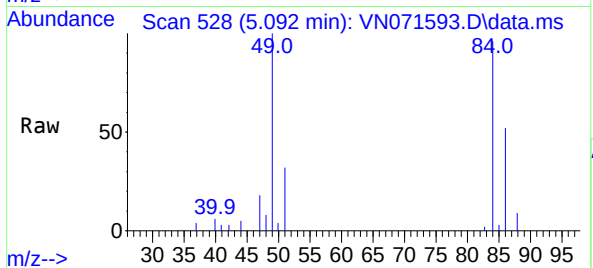




#20
Methylene Chloride
Concen: 2.165 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071593.D
Acq: 26 Mar 2022 23:28

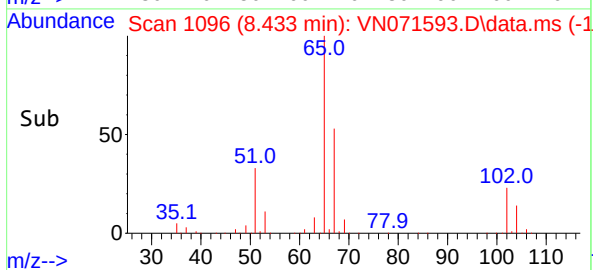
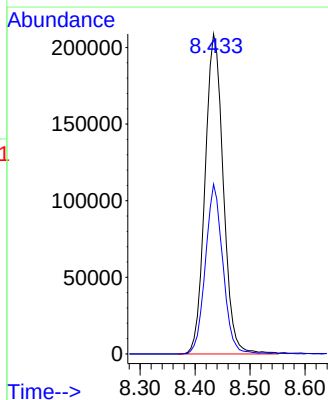
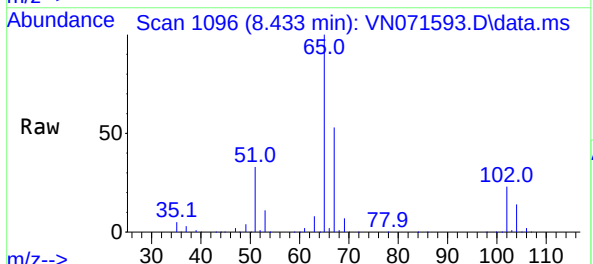
Instrument :
MSVOA_N
ClientSampleId :
MHB

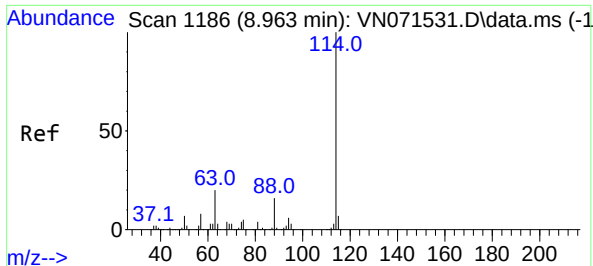
Tgt Ion:	84	Resp:	21540
Ion	Ratio	Lower	Upper
84	100		
49	103.8	88.3	132.5
51	33.5	28.2	42.2
86	54.0	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 46.299 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071593.D
Acq: 26 Mar 2022 23:28

Tgt Ion:	65	Resp:	482238
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071593.D

Acq: 26 Mar 2022 23:28

Instrument :

MSVOA_N

ClientSampleId :

MHB

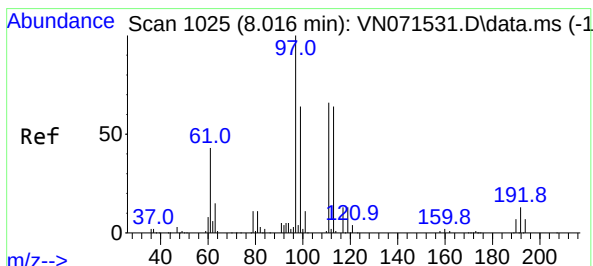
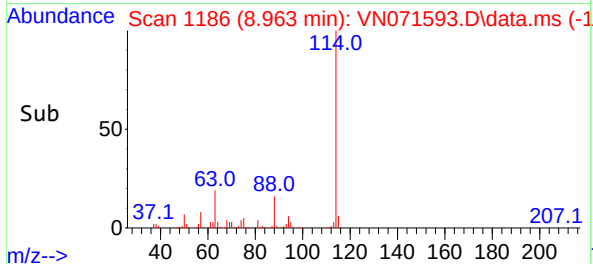
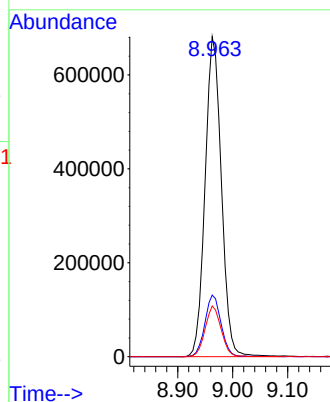
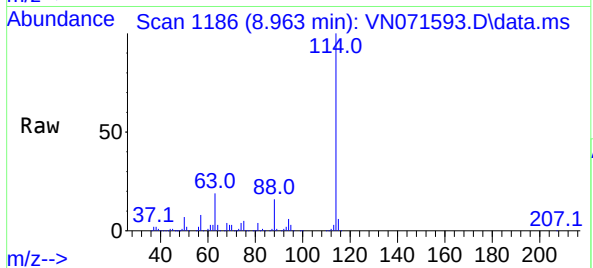
Tgt Ion:114 Resp: 1401670

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.340 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071593.D

Acq: 26 Mar 2022 23:28

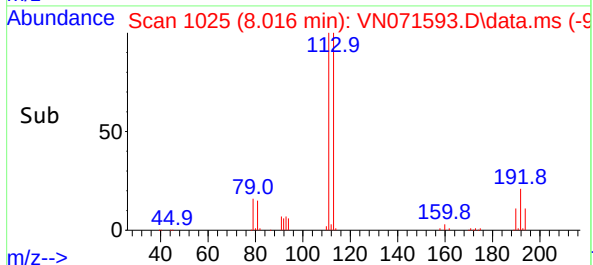
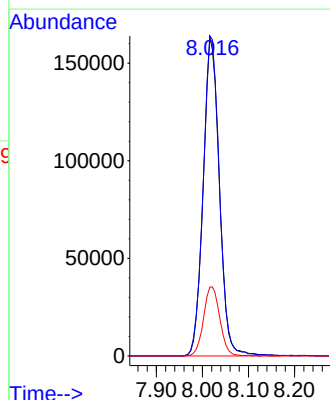
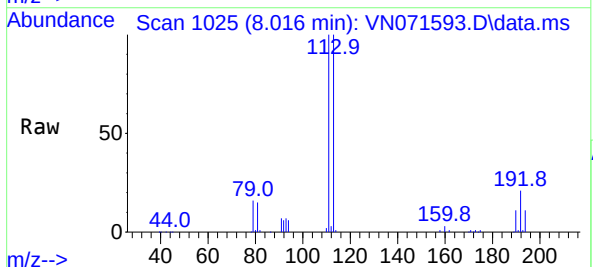
Tgt Ion:113 Resp: 399405

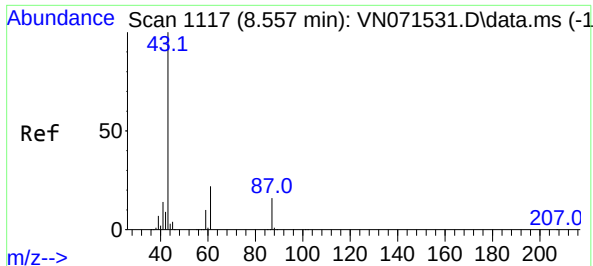
Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 21.8 17.0 25.6

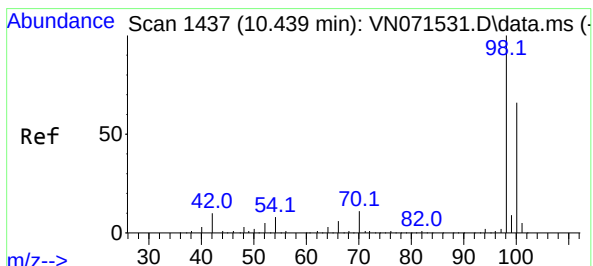
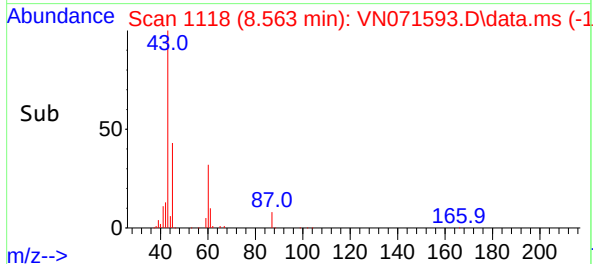
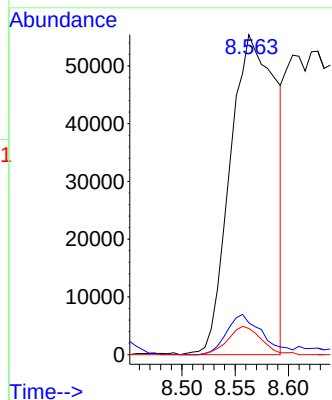
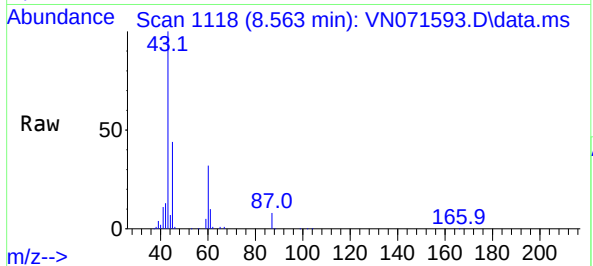




#43
Isopropyl Acetate
Concen: 7.140 ug/l
RT: 8.563 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071593.D
Acq: 26 Mar 2022 23:28

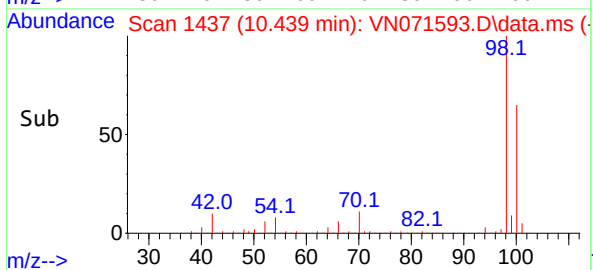
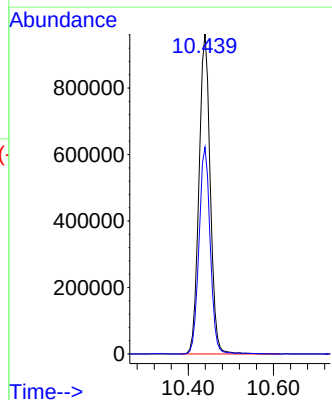
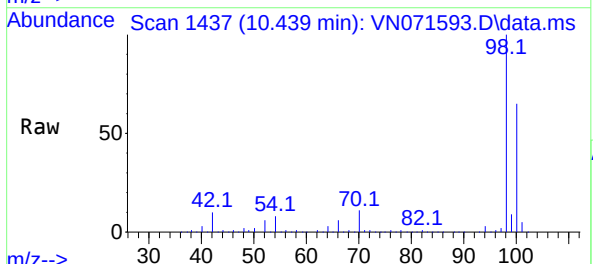
Instrument :
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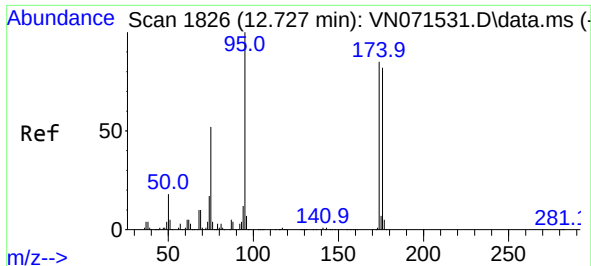
Tgt Ion: 43 Resp: 165748
Ion Ratio Lower Upper
43 100
61 9.8 21.9 32.9#
87 6.4 12.0 18.0#



#50
Toluene-d8
Concen: 49.518 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071593.D
Acq: 26 Mar 2022 23:28

Tgt Ion: 98 Resp: 1759437
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

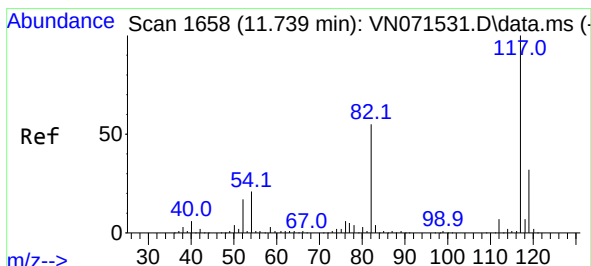
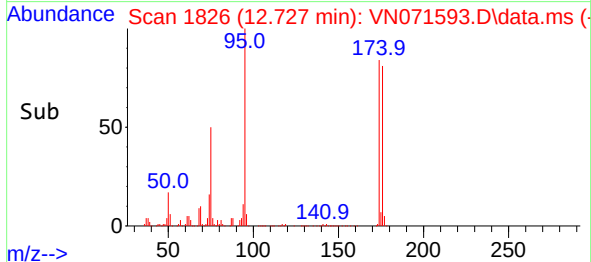
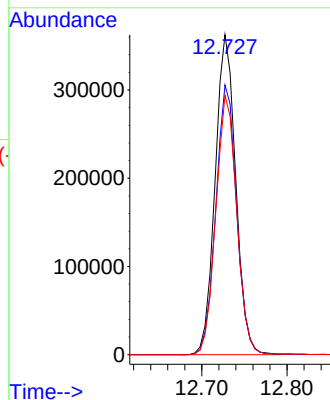
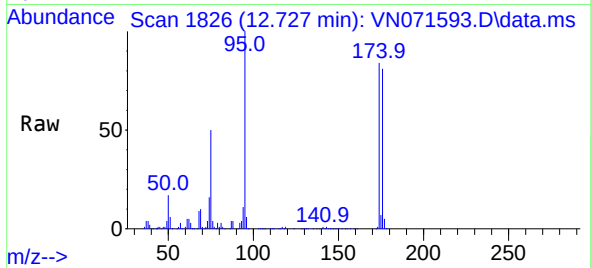




#62
4-Bromofluorobenzene
Concen: 52.225 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071593.D
Acq: 26 Mar 2022 23:28

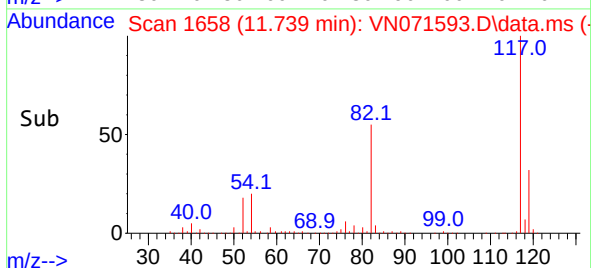
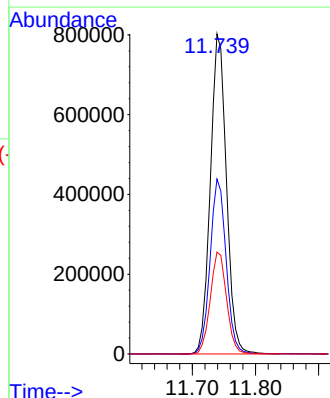
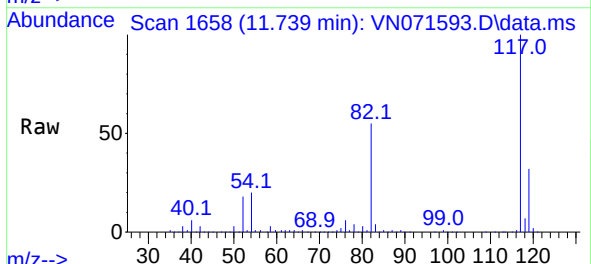
Instrument :
MSVOA_N
ClientSampleId :
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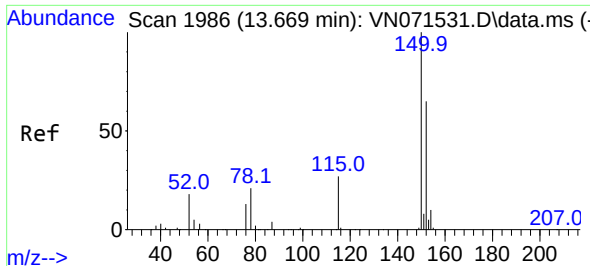
Tgt Ion: 95 Resp: 608025
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 82.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071593.D
Acq: 26 Mar 2022 23:28

Tgt Ion: 117 Resp: 1417320
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.9 25.4 38.0

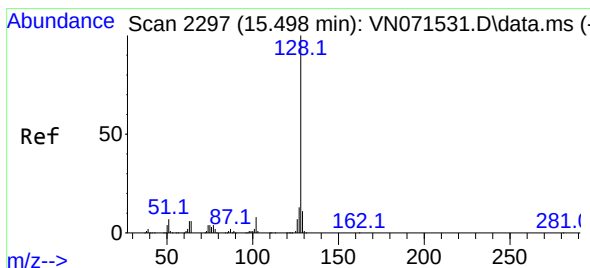
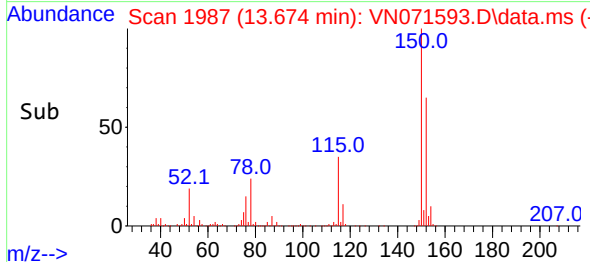
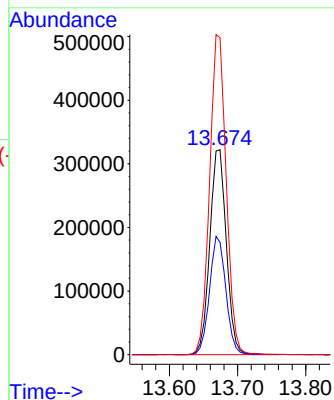
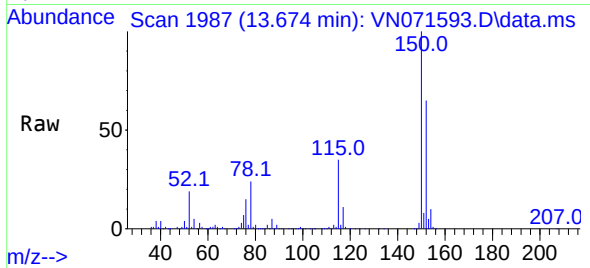




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071593.D
Acq: 26 Mar 2022 23:28

Instrument :
MSVOA_N
ClientSampleId :
MHB

Tgt Ion:152 Resp: 546001
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 156.3 0.0 356.2



#95
Naphthalene
Concen: 4.882 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071593.D
Acq: 26 Mar 2022 23:28

Tgt Ion:128 Resp: 49527
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.0 8.6 13.0

