

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071561.D
 Acq On : 25 Mar 2022 20:44
 Operator : JC\MD
 Sample : N2094-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: Mar 26 04:08:34 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)

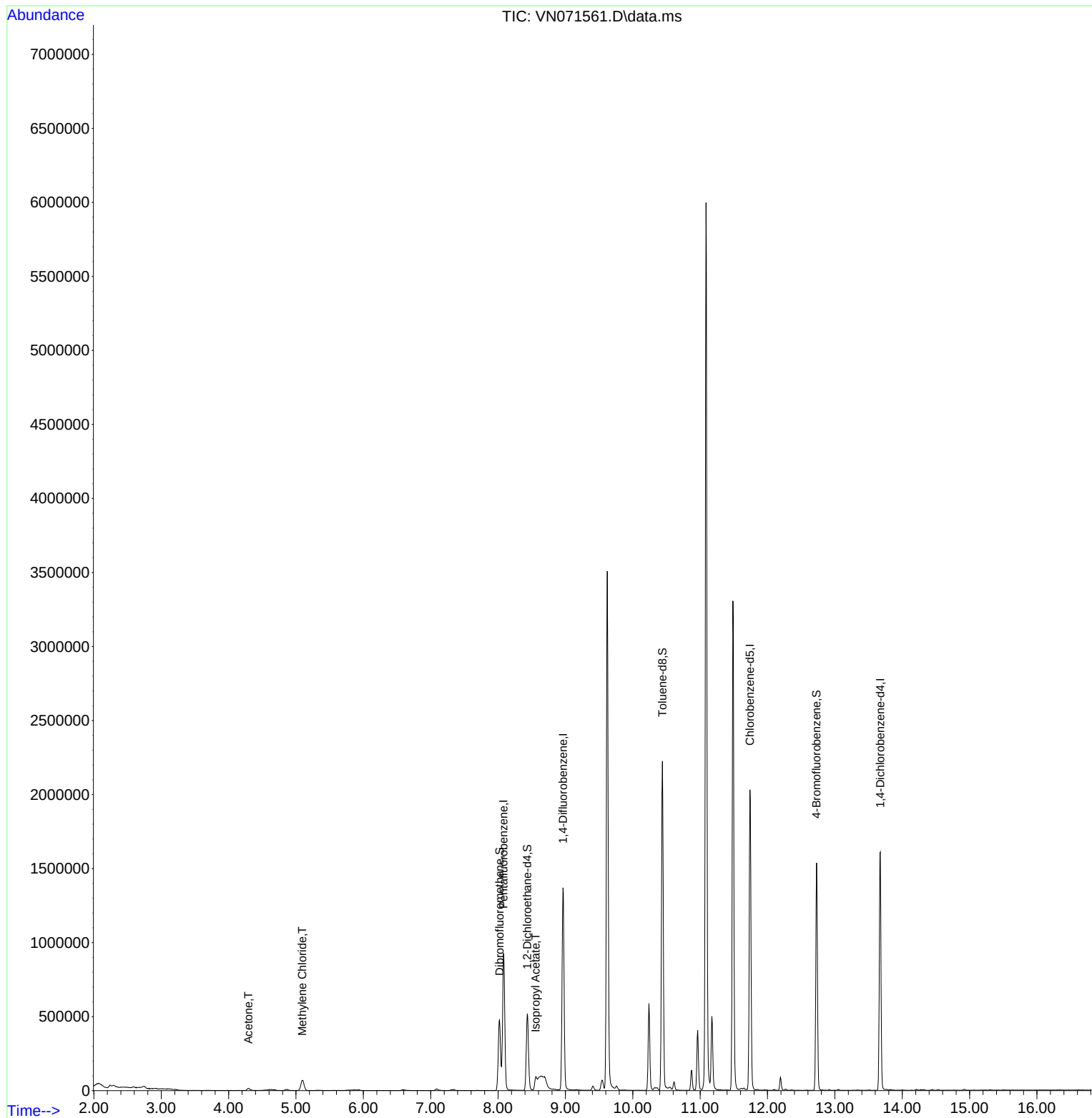
Internal Standards						
1) Pentafluorobenzene	8.081	168	748237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1271385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1266648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	468770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	435332	46.830	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.660%
35) Dibromofluoromethane	8.022	113	361504	45.243	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.480%
50) Toluene-d8	10.439	98	1597931	49.581	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.160%
62) 4-Bromofluorobenzene	12.727	95	533934	50.561	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.120%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	26152	6.863	ug/l	95
20) Methylene Chloride	5.093	84	61384	6.914	ug/l	98
43) Isopropyl Acetate	8.557	43	102499	4.737	ug/l #	79

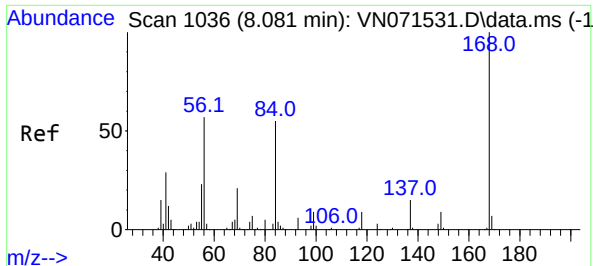
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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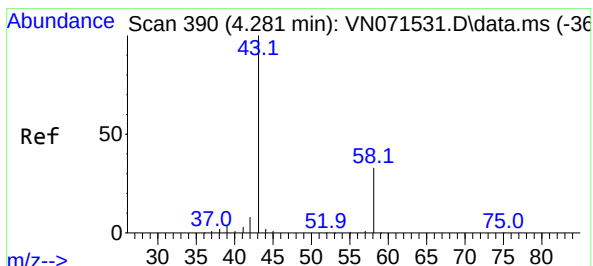
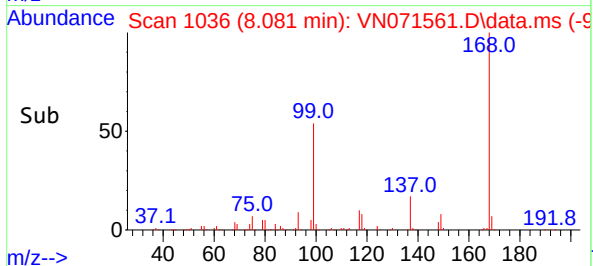
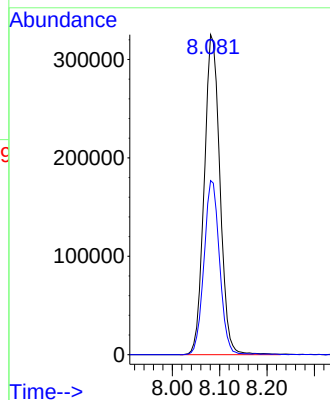
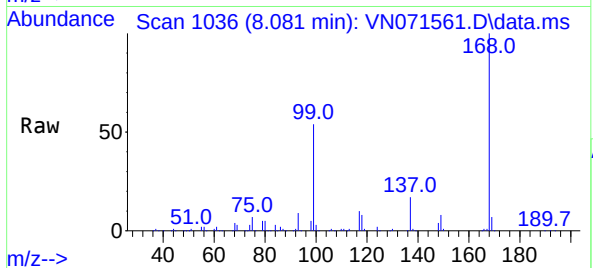




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071561.D
Acq: 25 Mar 2022 20:44

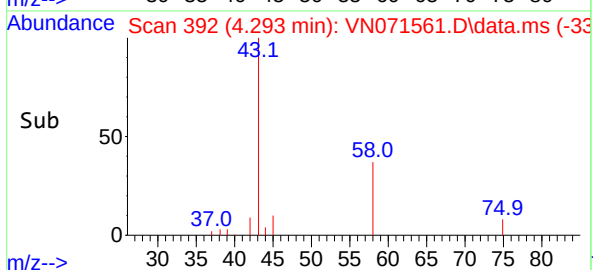
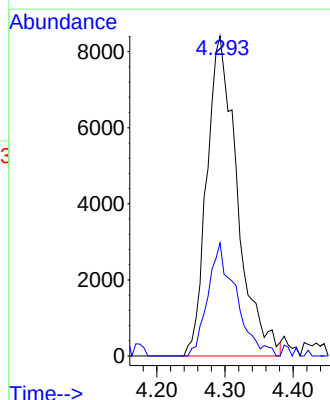
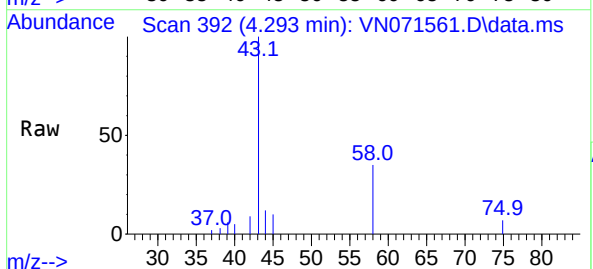
Instrument :
MSVOA_N
ClientSampleId :
WC-2

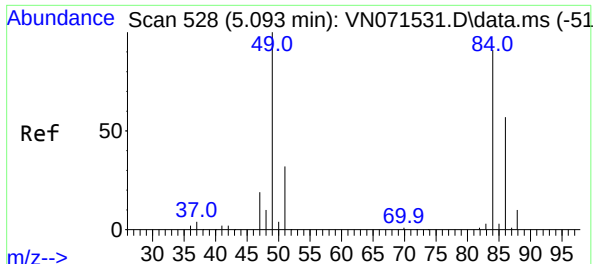
Tgt Ion:168 Resp: 748237
Ion Ratio Lower Upper
168 100
99 54.4 42.3 63.5



#16
Acetone
Concen: 6.863 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071561.D
Acq: 25 Mar 2022 20:44

Tgt Ion: 43 Resp: 26152
Ion Ratio Lower Upper
43 100
58 35.3 26.0 39.0



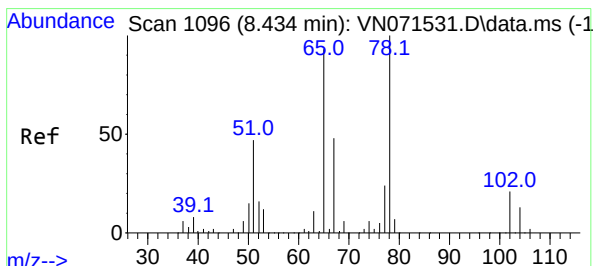
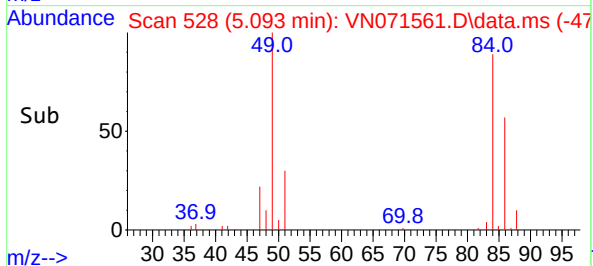
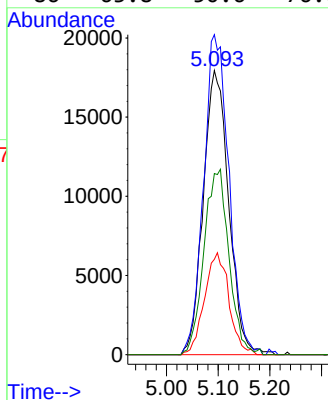
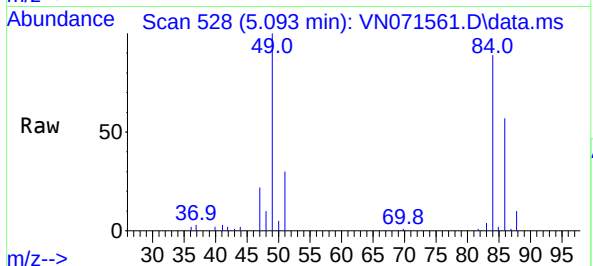


#20
Methylene Chloride
Concen: 6.914 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071561.D
Acq: 25 Mar 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion: 84 Resp: 61384

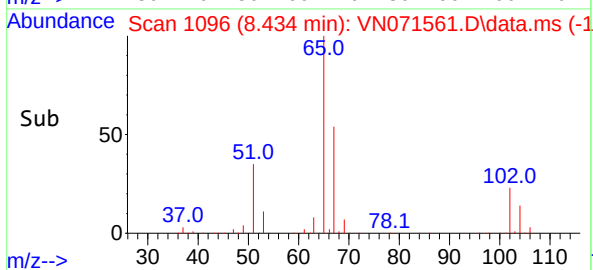
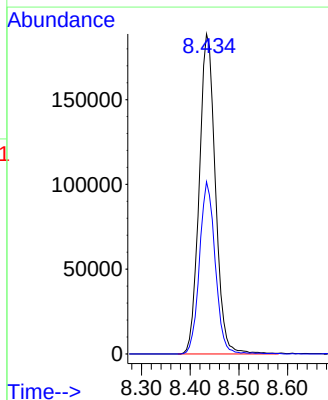
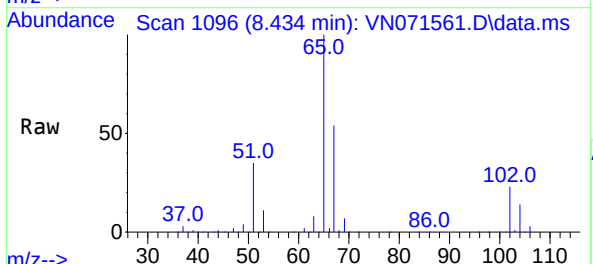
Ion	Ratio	Lower	Upper
84	100		
49	112.6	88.3	132.5
51	33.6	28.2	42.2
86	63.8	50.6	76.0

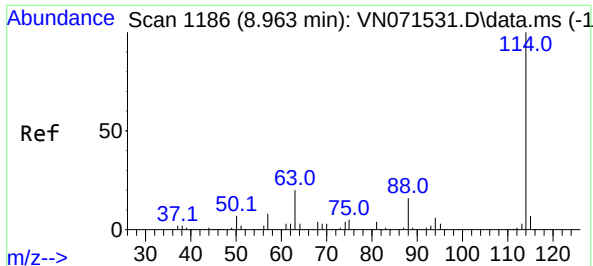


#33
1,2-Dichloroethane-d4
Concen: 46.830 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071561.D
Acq: 25 Mar 2022 20:44

Tgt Ion: 65 Resp: 435332

Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VN071561.D

Acq: 25 Mar 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

WC-2

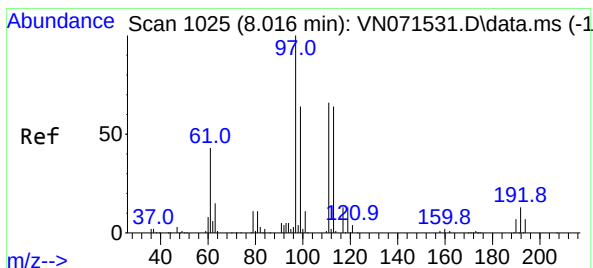
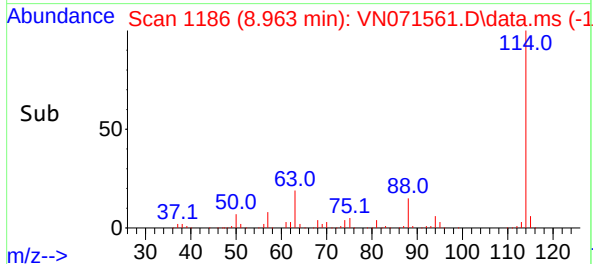
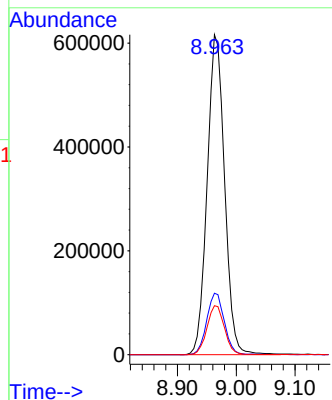
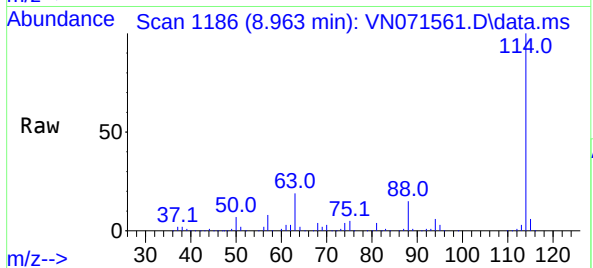
Tgt Ion:114 Resp: 1271385

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.243 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071561.D

Acq: 25 Mar 2022 20:44

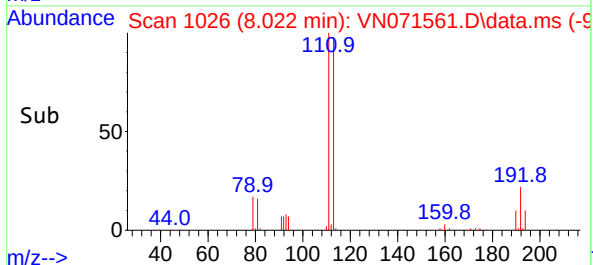
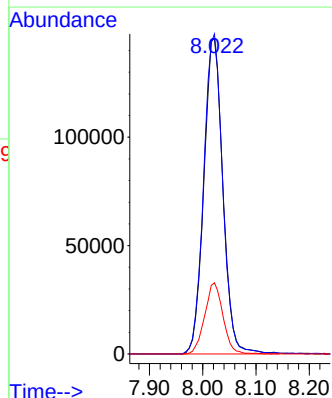
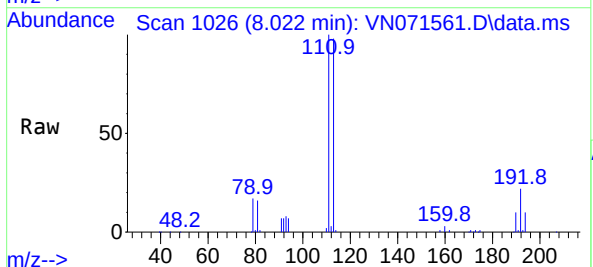
Tgt Ion:113 Resp: 361504

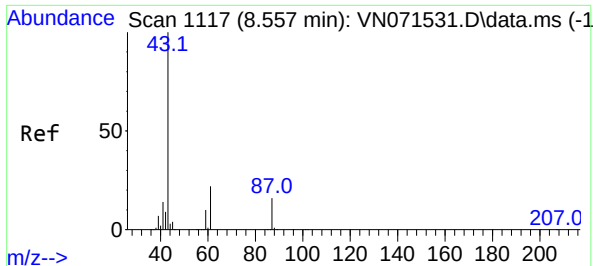
Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 21.7 17.0 25.6

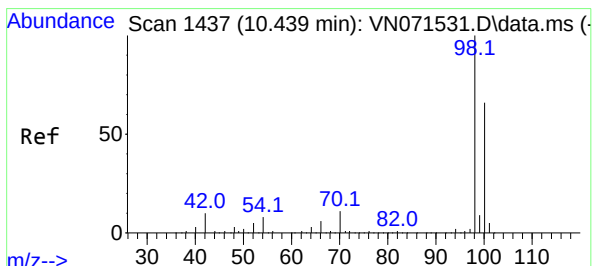
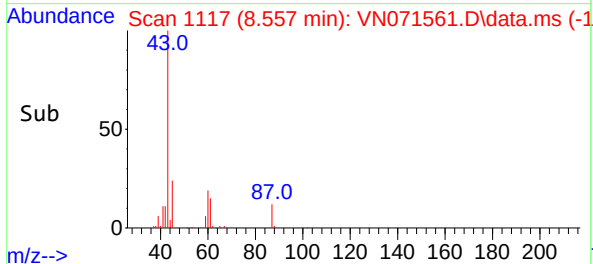
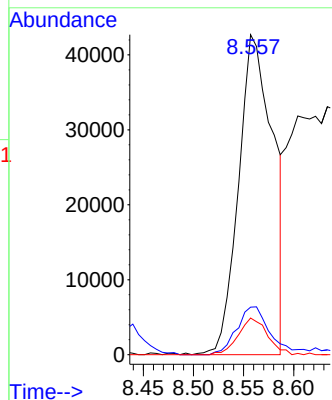
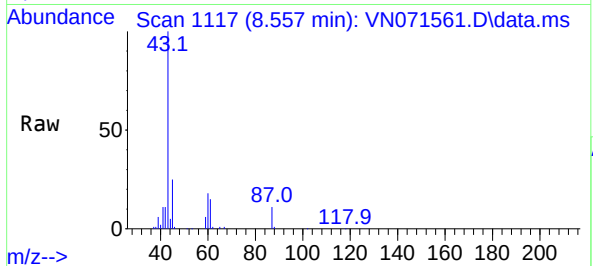




#43
Isopropyl Acetate
Concen: 4.737 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071561.D
Acq: 25 Mar 2022 20:44

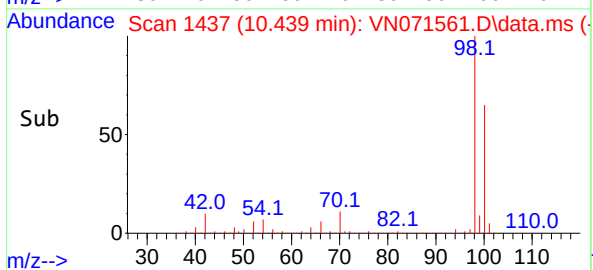
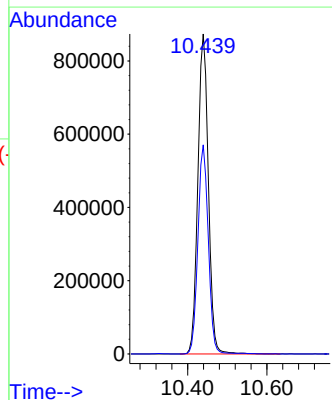
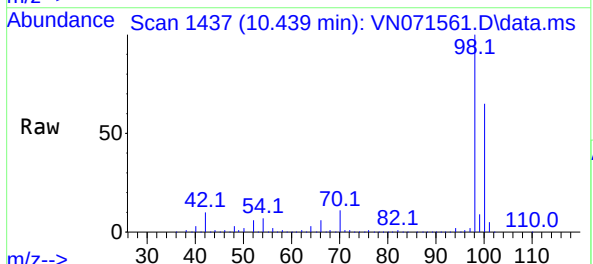
Instrument :
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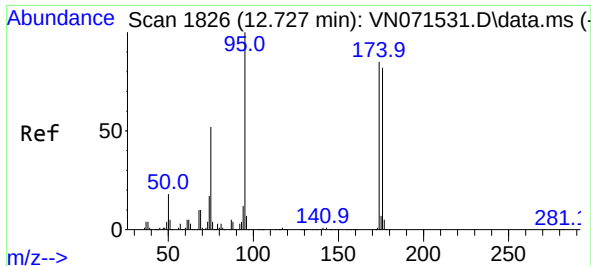
Tgt Ion: 43 Resp: 102499
Ion Ratio Lower Upper
43 100
61 14.2 21.9 32.9#
87 9.7 12.0 18.0#



#50
Toluene-d8
Concen: 49.581 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071561.D
Acq: 25 Mar 2022 20:44

Tgt Ion: 98 Resp: 1597931
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

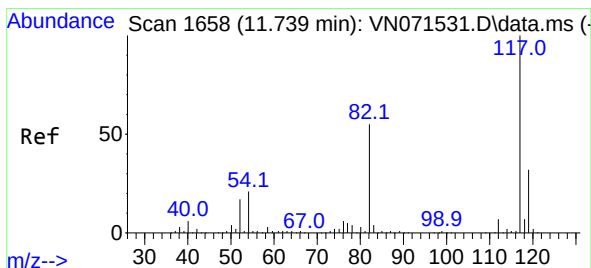
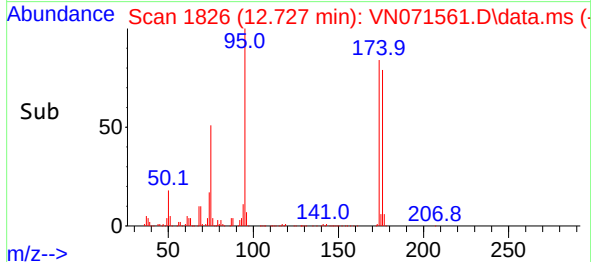
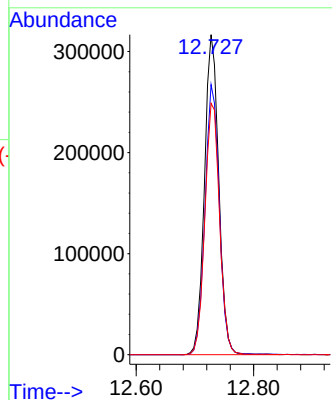
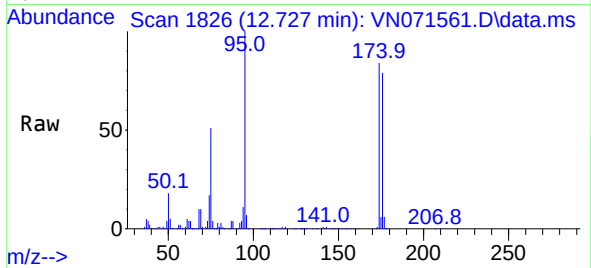




#62
4-Bromofluorobenzene
Concen: 50.561 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071561.D
Acq: 25 Mar 2022 20:44

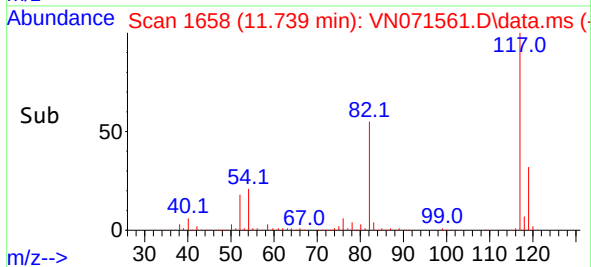
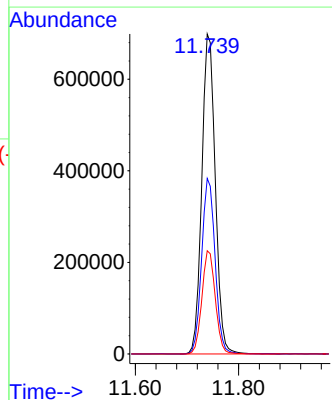
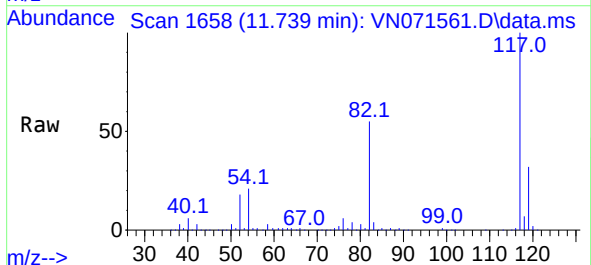
Instrument :
MSVOA_N
ClientSampleId :
WC-2

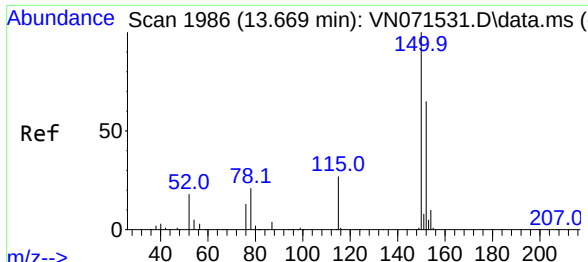
Tgt Ion: 95 Resp: 533934
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.6
176 81.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071561.D
Acq: 25 Mar 2022 20:44

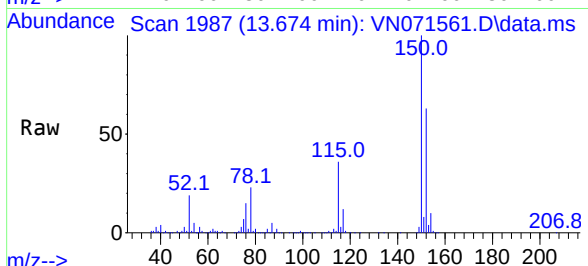
Tgt Ion: 117 Resp: 1266648
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN071561.D
 Acq: 25 Mar 2022 20:44

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2



Tgt Ion:152 Resp: 468770

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.9	86.7
150	157.8	0.0	356.2

