

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072014.D
 Acq On : 15 Apr 2022 20:27
 Operator : JC\MD
 Sample : PB144101ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#02

Quant Time: Apr 16 00:08:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

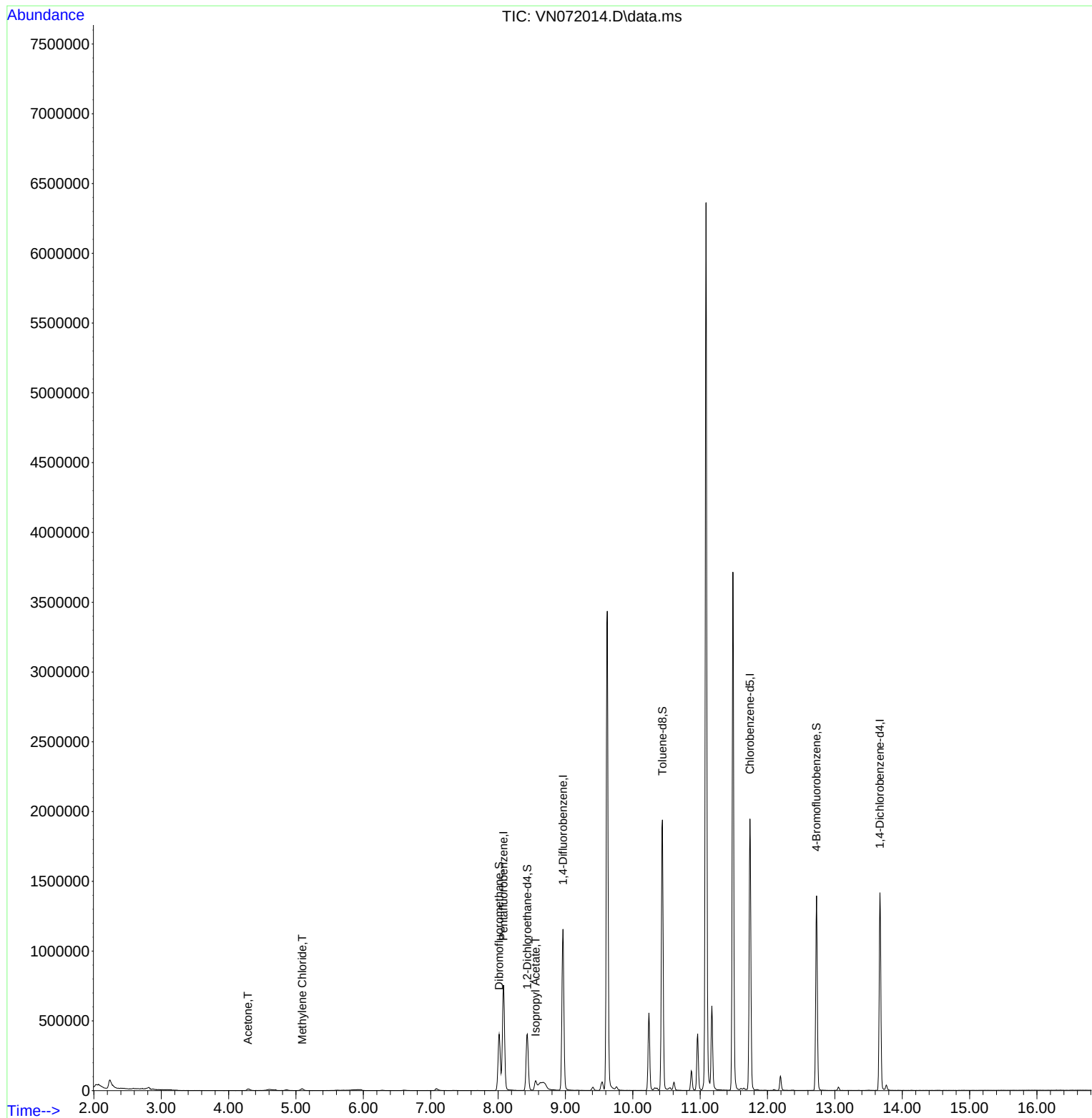
Internal Standards						
1) Pentafluorobenzene	8.081	168	627031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1068303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1223597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	426601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	337987	47.216	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.440%
35) Dibromofluoromethane	8.016	113	301341	47.936	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.880%
50) Toluene-d8	10.439	98	1427417	55.507	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.020%
62) 4-Bromofluorobenzene	12.727	95	485812	58.412	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.820%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	18267	5.971	ug/l #	88
20) Methylene Chloride	5.093	84	11314	1.755	ug/l	94
43) Isopropyl Acetate	8.557	43	81194	5.080	ug/l #	82

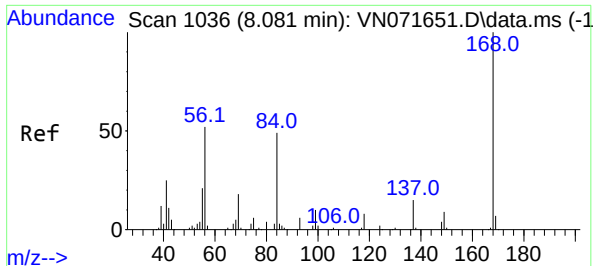
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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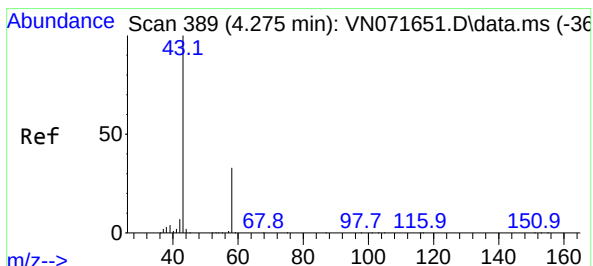
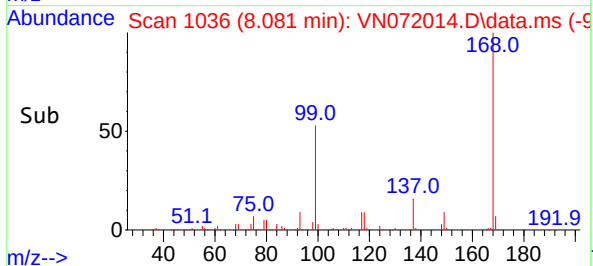
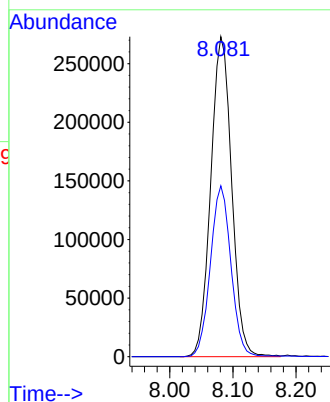
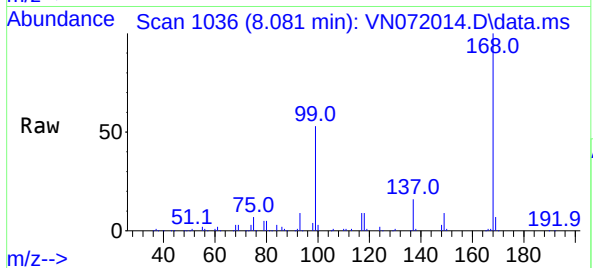




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072014.D
Acq: 15 Apr 2022 20:27

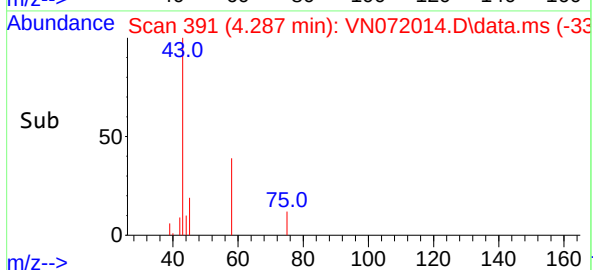
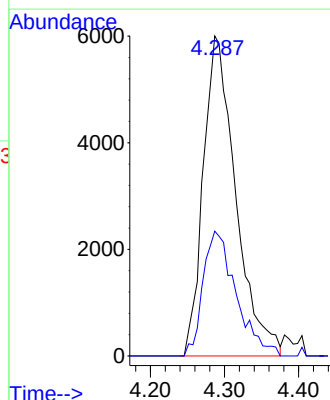
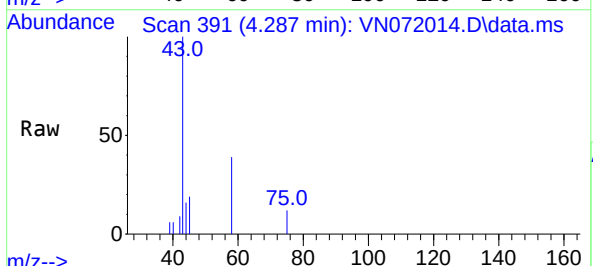
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#02

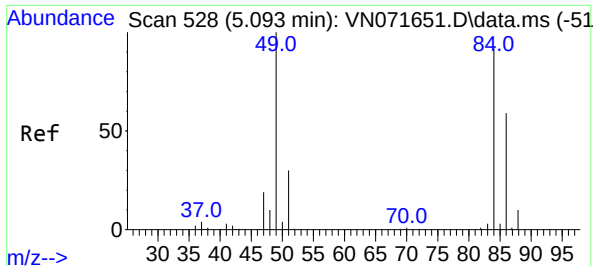
Tgt Ion:168 Resp: 627031
Ion Ratio Lower Upper
168 100
99 53.4 42.3 63.5



#16
Acetone
Concen: 5.971 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072014.D
Acq: 15 Apr 2022 20:27

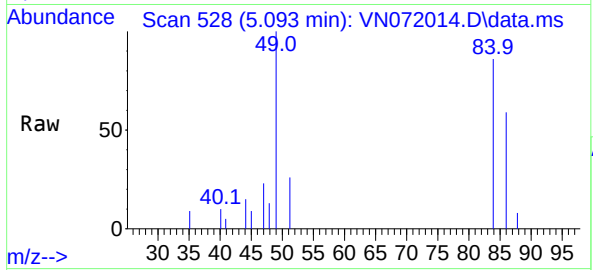
Tgt Ion: 43 Resp: 18267
Ion Ratio Lower Upper
43 100
58 39.0 26.0 39.0#





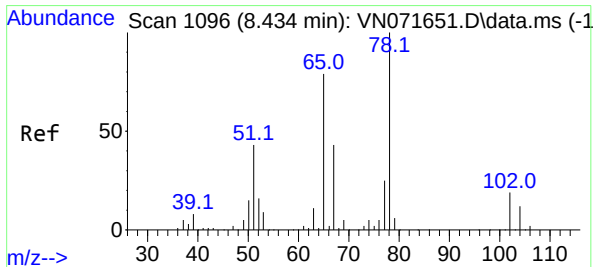
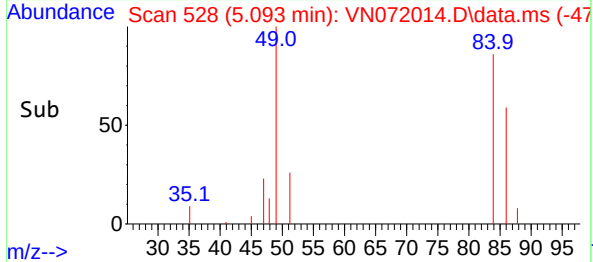
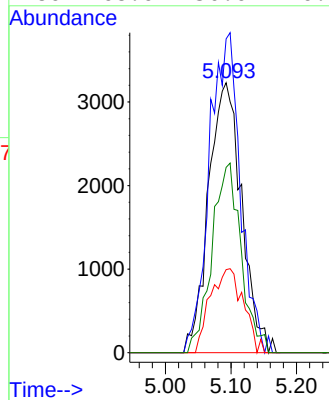
#20
Methylene Chloride
Concen: 1.755 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072014.D
Acq: 15 Apr 2022 20:27

Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#02



Tgt Ion: 84 Resp: 11314

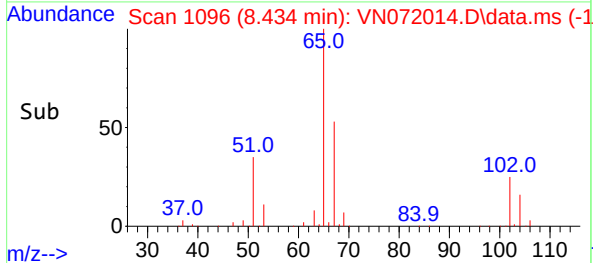
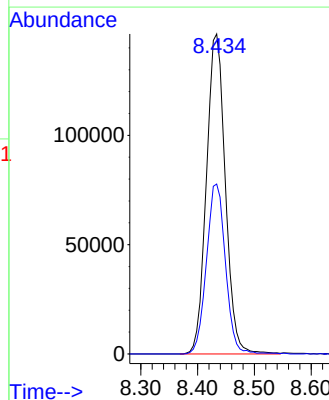
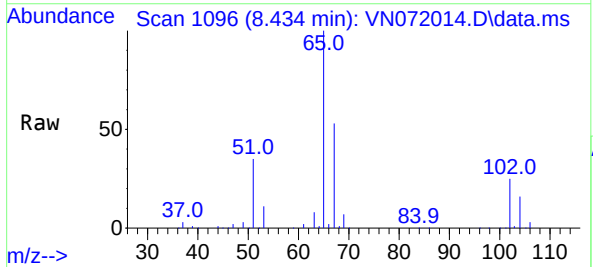
Ion	Ratio	Lower	Upper
84	100		
49	116.2	88.3	132.5
51	30.8	28.2	42.2
86	68.6	50.6	76.0

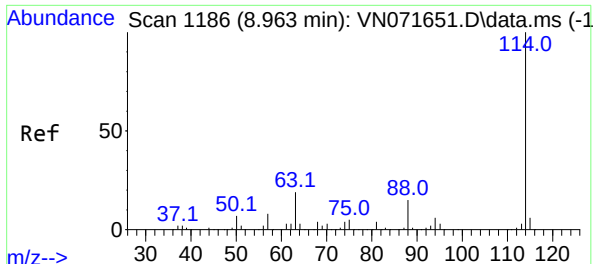


#33
1,2-Dichloroethane-d4
Concen: 47.216 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072014.D
Acq: 15 Apr 2022 20:27

Tgt Ion: 65 Resp: 337987

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8

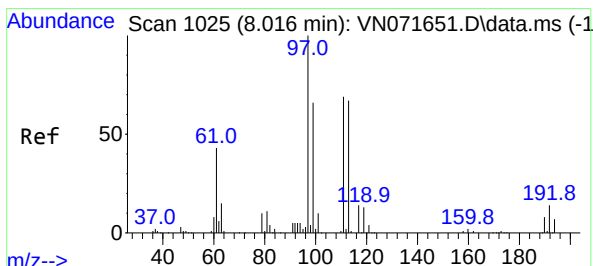
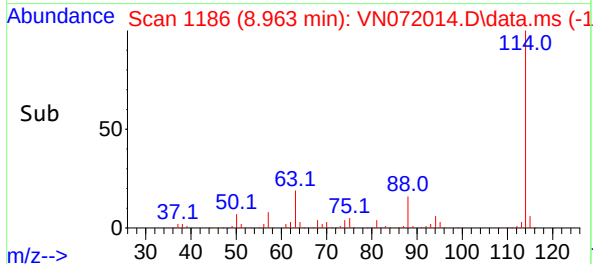
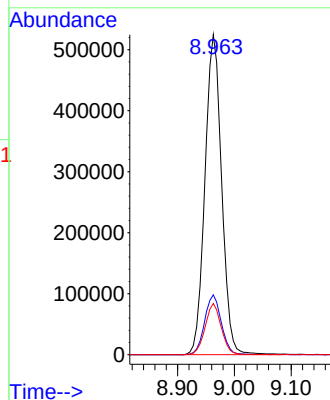
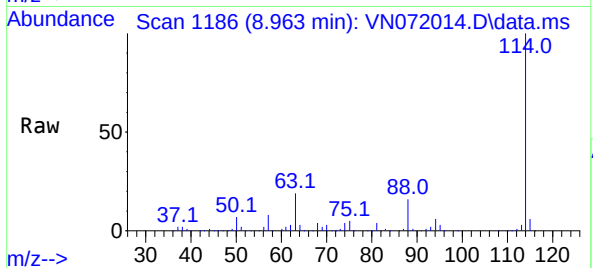




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072014.D
Acq: 15 Apr 2022 20:27

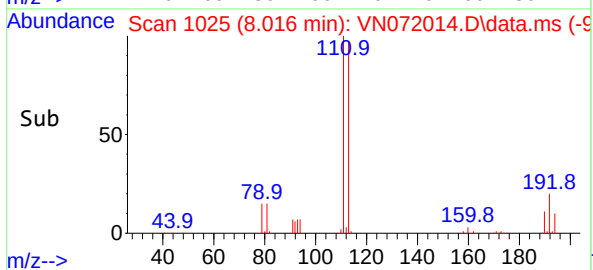
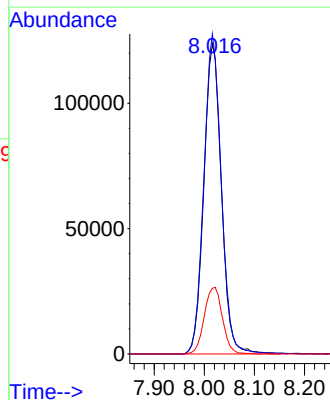
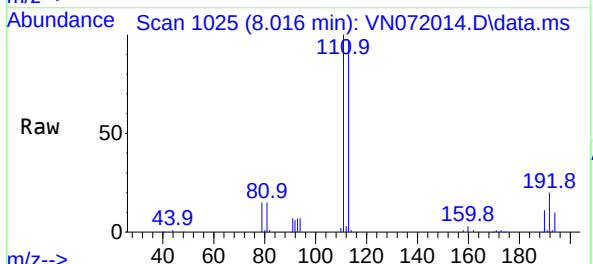
Instrument :
MSVOA_N
ClientSampleId :
PB144101ZHE#02

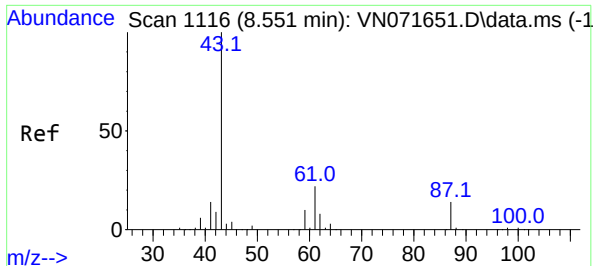
Tgt Ion:114 Resp: 1068303
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.936 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072014.D
Acq: 15 Apr 2022 20:27

Tgt Ion:113 Resp: 301341
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 22.2 17.0 25.6

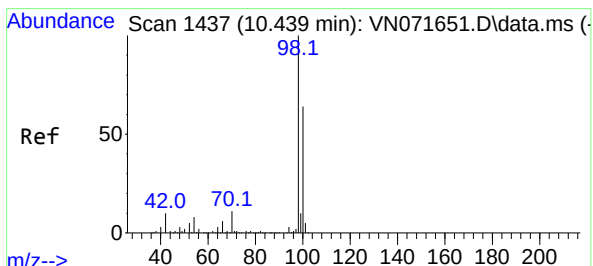
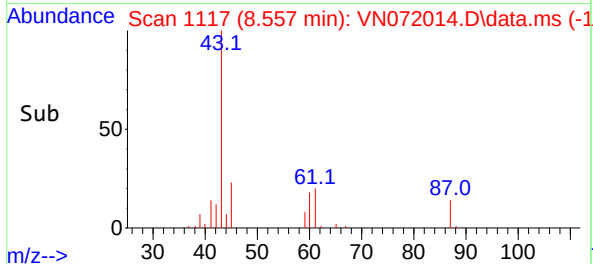
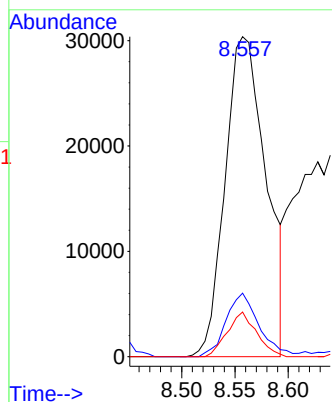
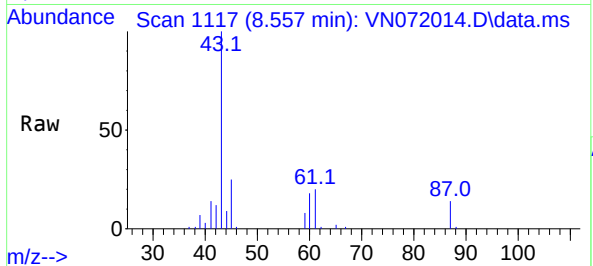




#43
Isopropyl Acetate
Concen: 5.080 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072014.D
Acq: 15 Apr 2022 20:27

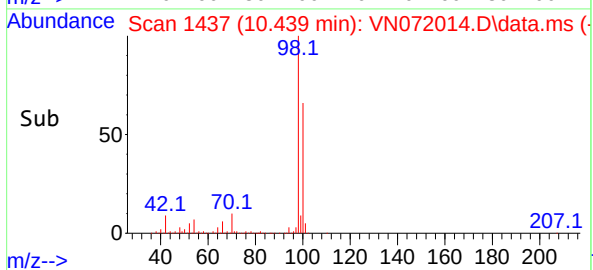
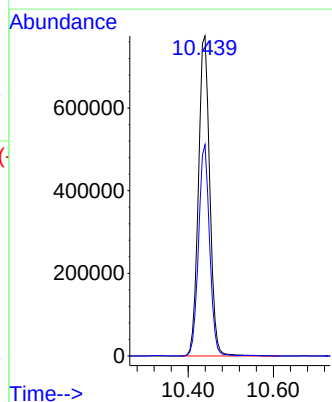
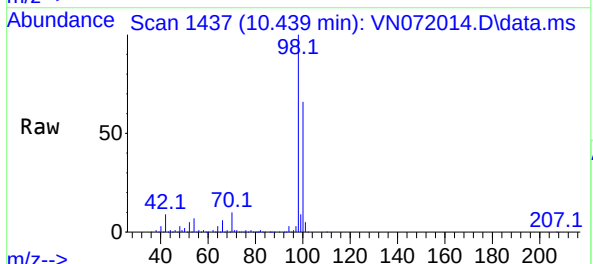
Instrument :
MSVOA_N
ClientSampleId :
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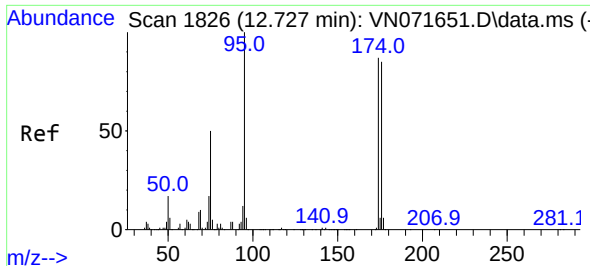
Tgt Ion: 43 Resp: 81194
Ion Ratio Lower Upper
43 100
61 16.1 21.9 32.9#
87 10.0 12.0 18.0#



#50
Toluene-d8
Concen: 55.507 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072014.D
Acq: 15 Apr 2022 20:27

Tgt Ion: 98 Resp: 1427417
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

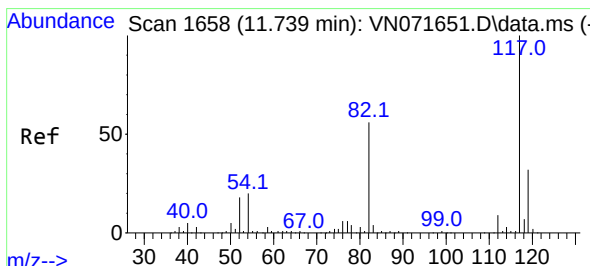
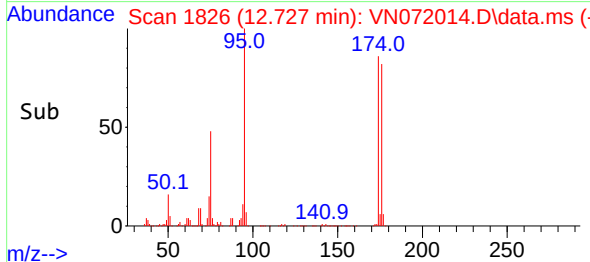
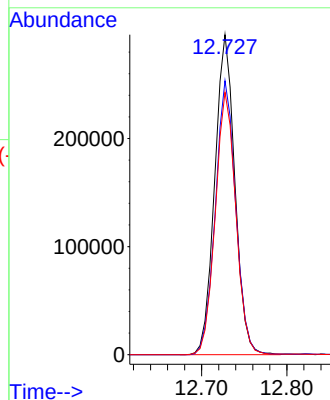
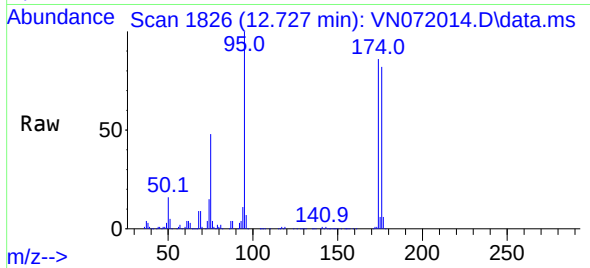




#62
4-Bromofluorobenzene
Concen: 58.412 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072014.D
Acq: 15 Apr 2022 20:27

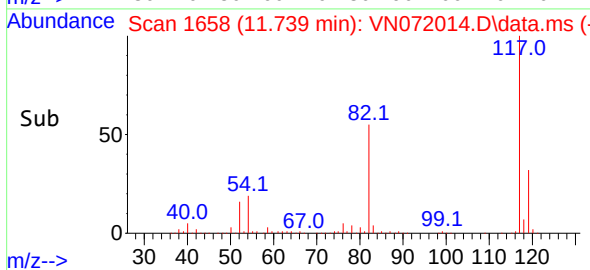
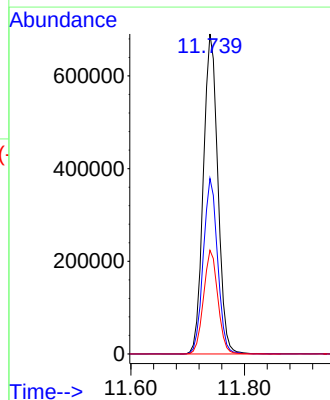
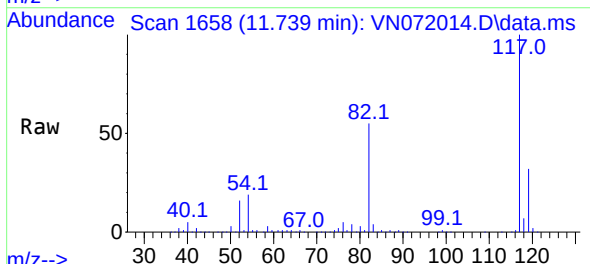
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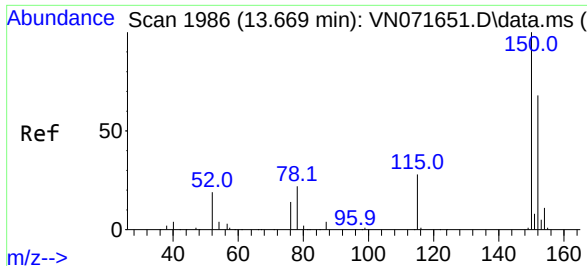
Tgt Ion: 95 Resp: 485812
Ion Ratio Lower Upper
95 100
174 86.7 0.0 167.6
176 83.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072014.D
Acq: 15 Apr 2022 20:27

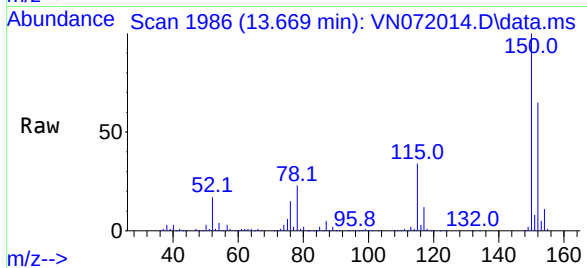
Tgt Ion: 117 Resp: 1223597
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN072014.D
 Acq: 15 Apr 2022 20:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144101ZHE#02



Tgt Ion:152 Resp: 426601
 Ion Ratio Lower Upper
 152 100
 115 55.3 28.9 86.7
 150 156.3 0.0 356.2

