

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071736.D
 Acq On : 01 Apr 2022 04:52
 Operator : JC\MD
 Sample : PB143762TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143762TB

Quant Time: Apr 01 06:06:26 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)

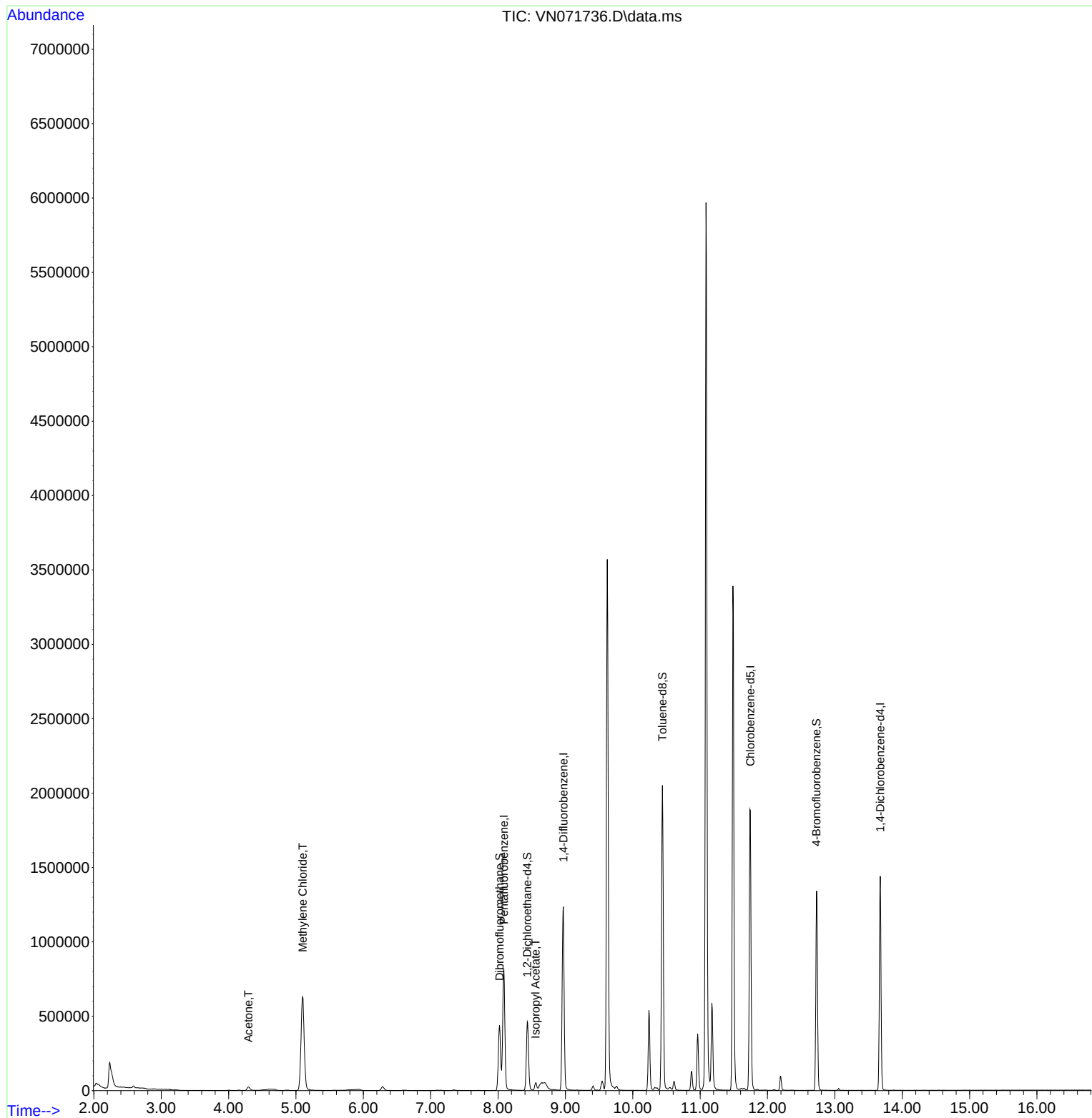
Internal Standards						
1) Pentafluorobenzene	8.086	168	665375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1138488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1179323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	416425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	381873	50.273	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.540%			
35) Dibromofluoromethane	8.022	113	328431	49.024	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.040%			
50) Toluene-d8	10.439	98	1469454	53.619	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.240%			
62) 4-Bromofluorobenzene	12.727	95	479391	54.087	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.180%			
Target Compounds						
16) Acetone	4.293	43	43050	13.261	ug/l	97
20) Methylene Chloride	5.098	84	557032	81.410	ug/l	99
43) Isopropyl Acetate	8.557	43	57388	3.369	ug/l #	93

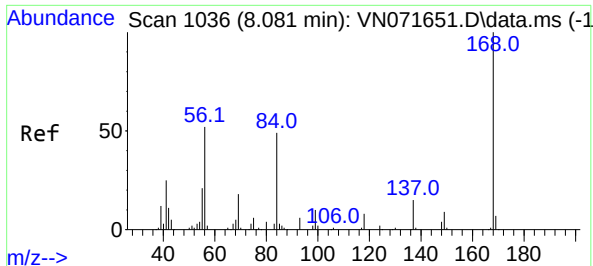
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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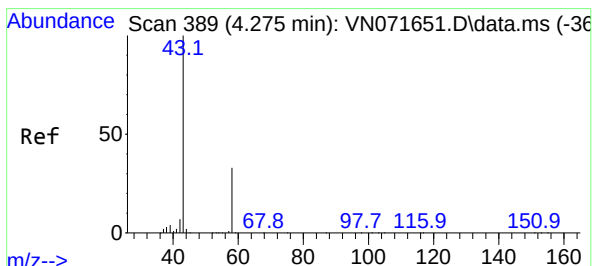
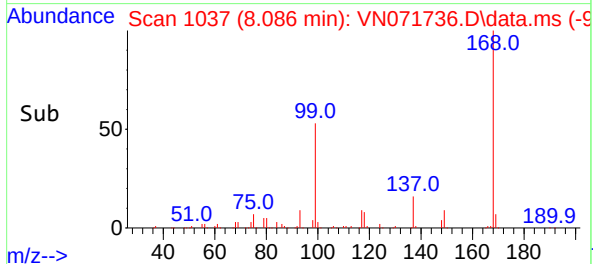
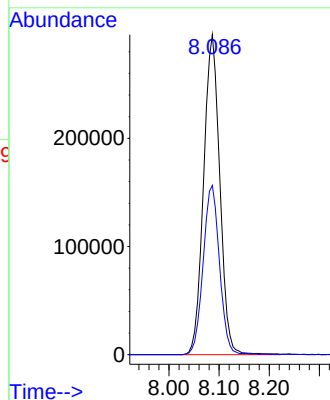
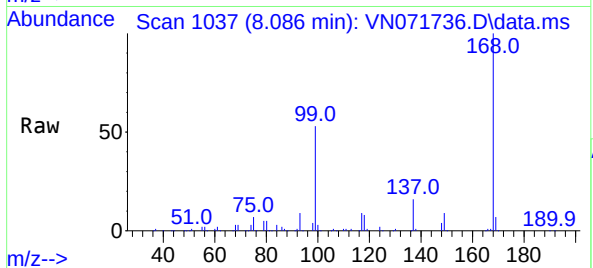




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071736.D
Acq: 01 Apr 2022 04:52

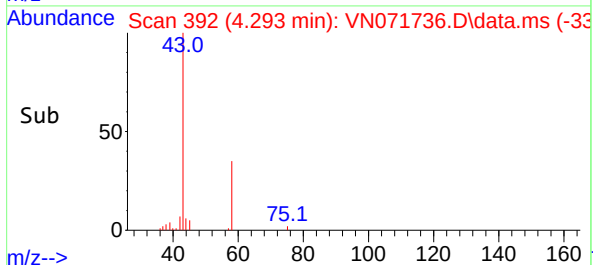
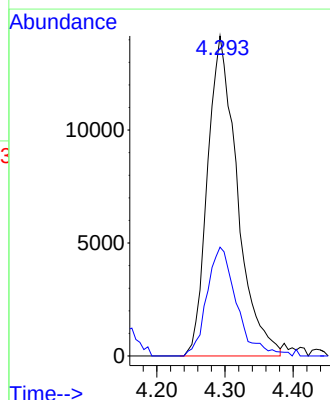
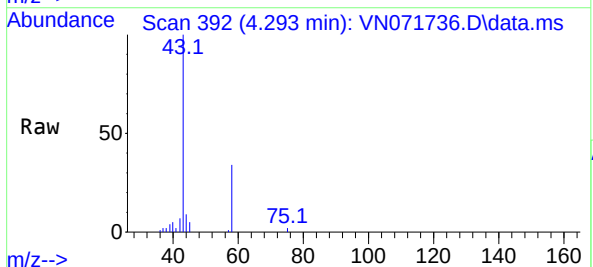
Instrument :
MSVOA_N
ClientSampleId :
PB143762TB

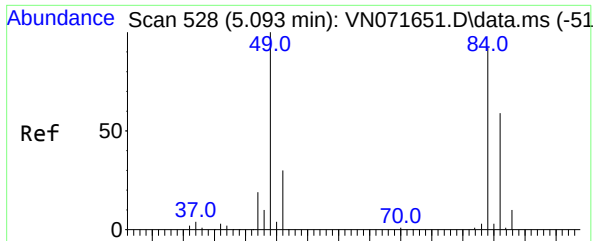
Tgt Ion:168 Resp: 665375
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#16
Acetone
Concen: 13.261 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071736.D
Acq: 01 Apr 2022 04:52

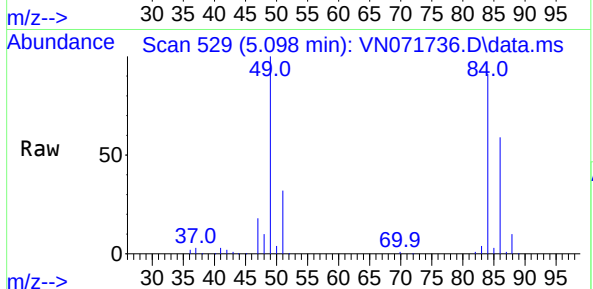
Tgt Ion: 43 Resp: 43050
Ion Ratio Lower Upper
43 100
58 34.0 26.0 39.0



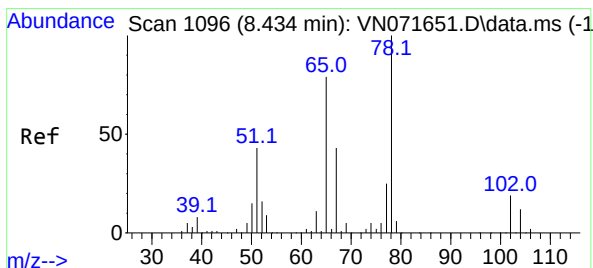
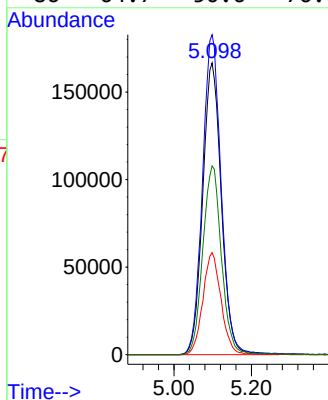
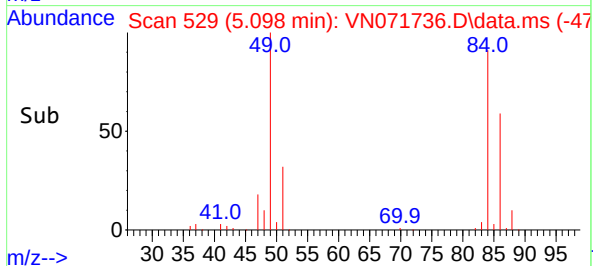


#20
Methylene Chloride
Concen: 81.410 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071736.D
Acq: 01 Apr 2022 04:52

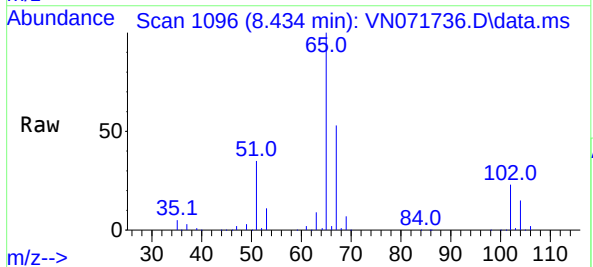
Instrument :
MSVOA_N
ClientSampleId :
PB143762TB



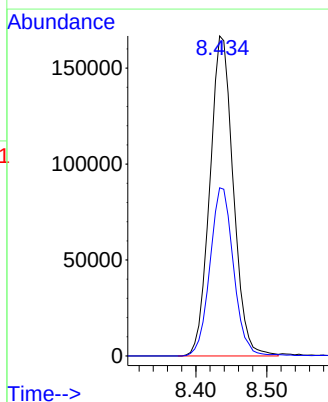
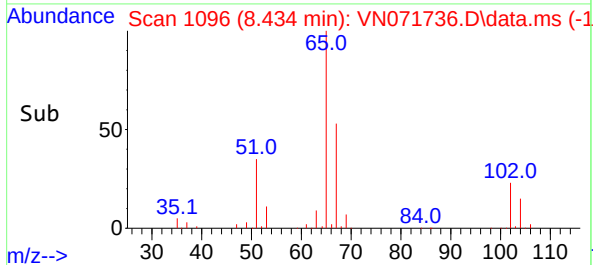
Tgt Ion: 84 Resp: 557032
Ion Ratio Lower Upper
84 100
49 109.6 88.3 132.5
51 35.0 28.2 42.2
86 64.7 50.6 76.0

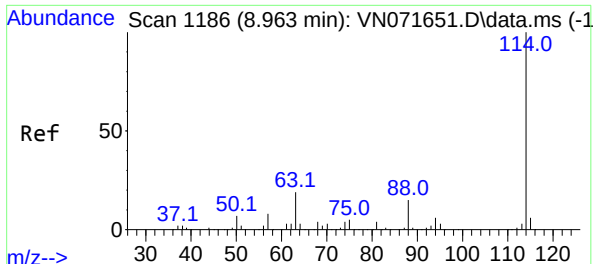


#33
1,2-Dichloroethane-d4
Concen: 50.273 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071736.D
Acq: 01 Apr 2022 04:52



Tgt Ion: 65 Resp: 381873
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

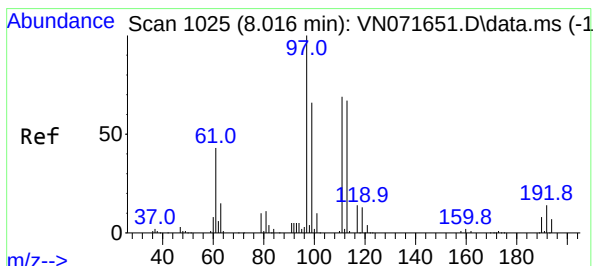
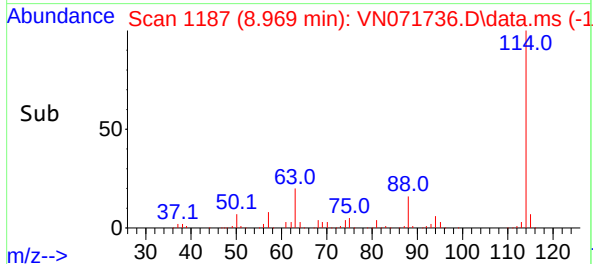
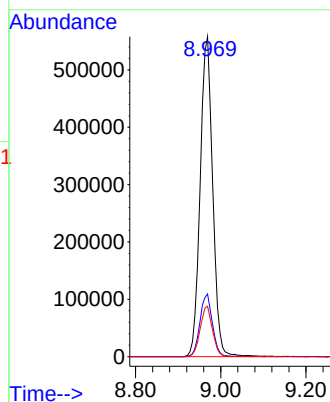
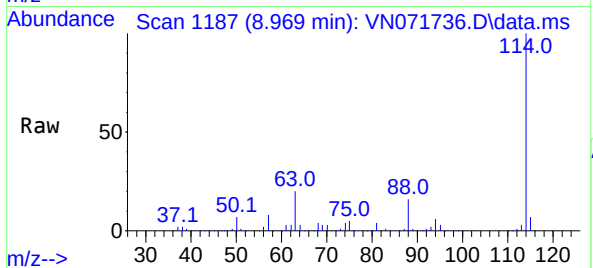




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN071736.D
Acq: 01 Apr 2022 04:52

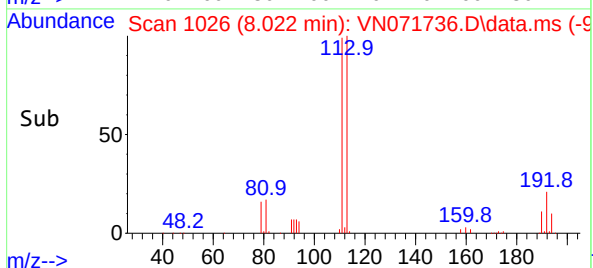
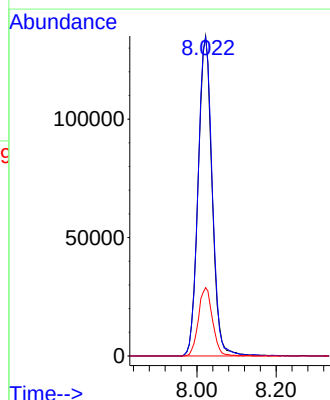
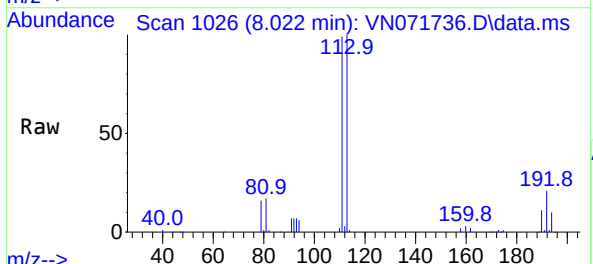
Instrument :
MSVOA_N
ClientSampleId :
PB143762TB

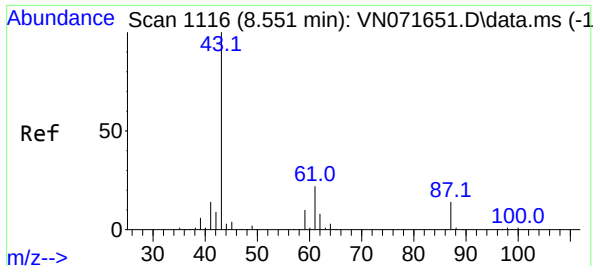
Tgt Ion:114 Resp: 1138488
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.024 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071736.D
Acq: 01 Apr 2022 04:52

Tgt Ion:113 Resp: 328431
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 21.6 17.0 25.6

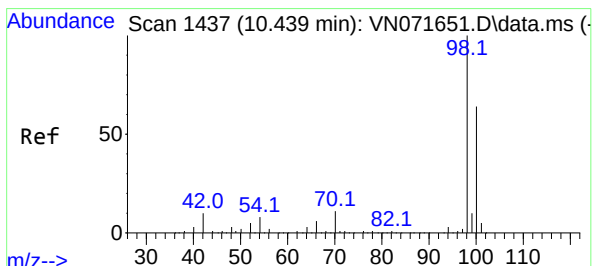
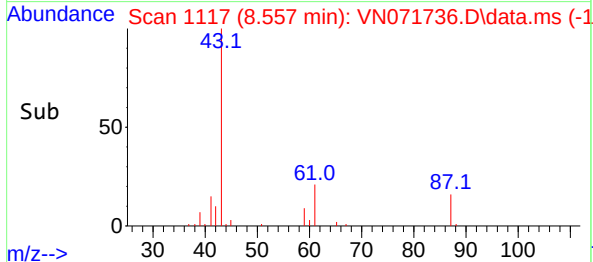
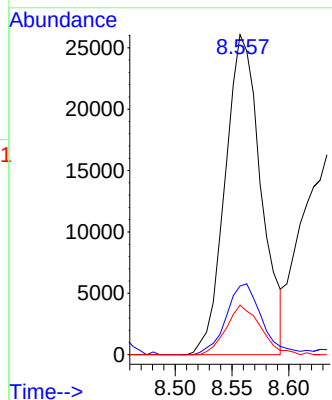
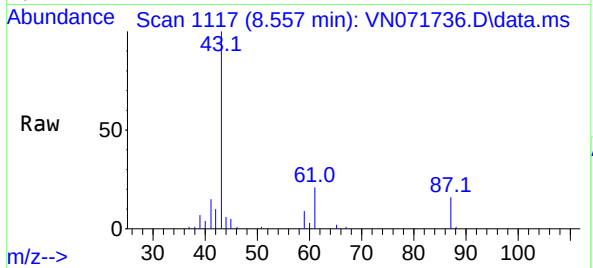




#43
Isopropyl Acetate
Concen: 3.369 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071736.D
Acq: 01 Apr 2022 04:52

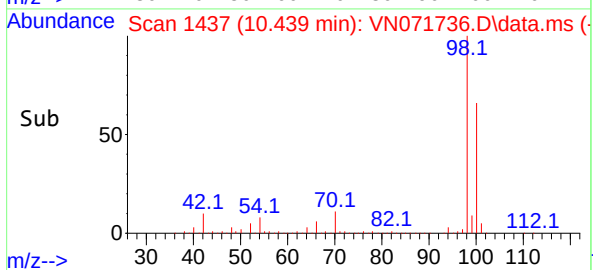
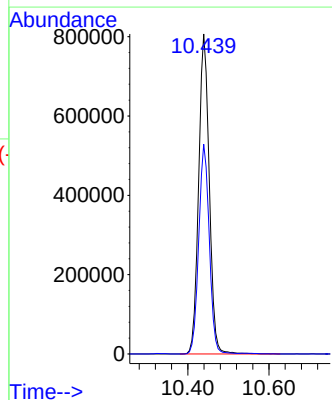
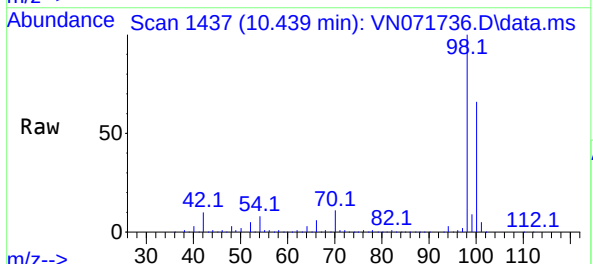
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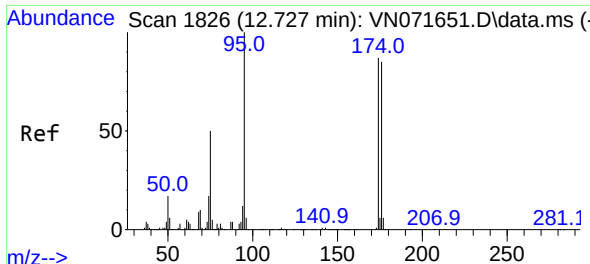
Tgt Ion: 43 Resp: 57388
Ion Ratio Lower Upper
43 100
61 21.8 21.9 32.9#
87 14.9 12.0 18.0



#50
Toluene-d8
Concen: 53.619 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071736.D
Acq: 01 Apr 2022 04:52

Tgt Ion: 98 Resp: 1469454
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

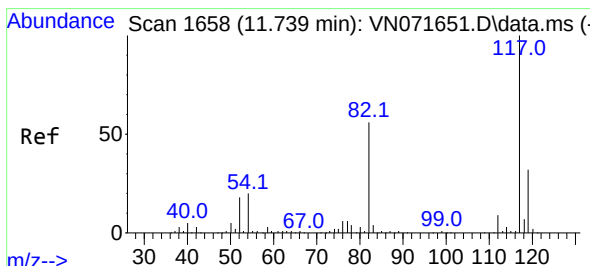
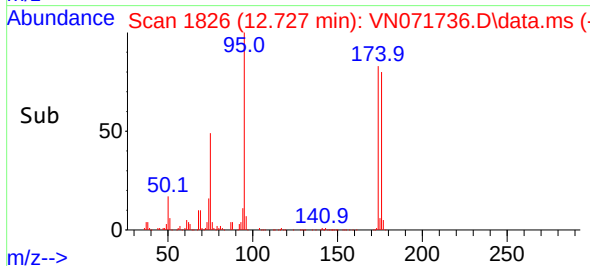
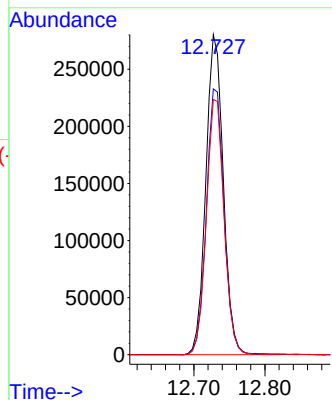
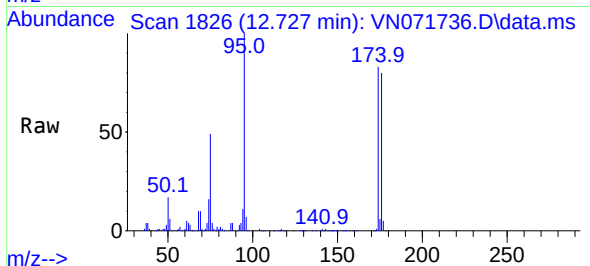




#62
4-Bromofluorobenzene
Concen: 54.087 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071736.D
Acq: 01 Apr 2022 04:52

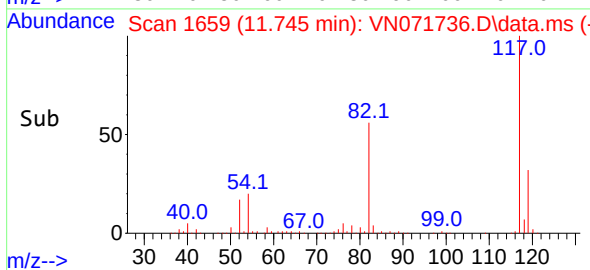
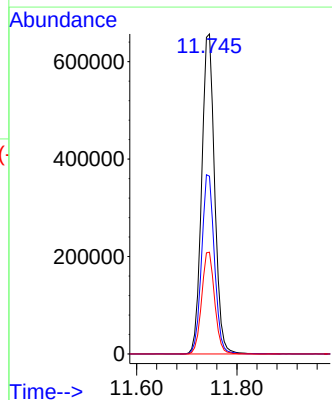
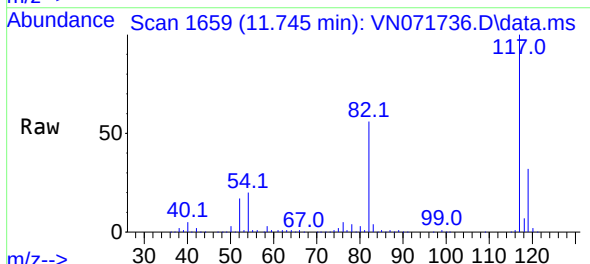
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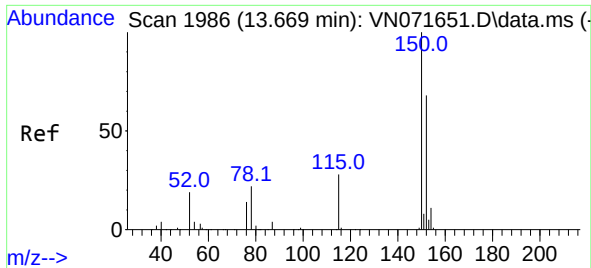
Tgt Ion: 95 Resp: 479391
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 80.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071736.D
Acq: 01 Apr 2022 04:52

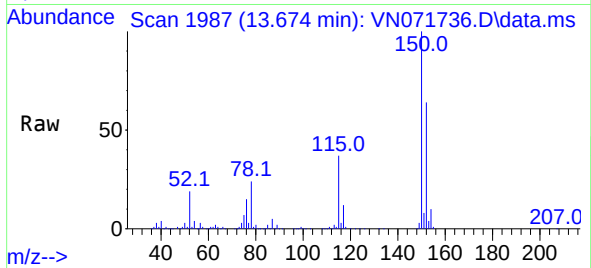
Tgt Ion: 117 Resp: 1179323
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071736.D
 Acq: 01 Apr 2022 04:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143762TB



Tgt Ion:152 Resp: 416425

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.7
150	158.8	0.0	356.2

