

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070719.D
 Acq On : 20 Jan 2022 14:47
 Operator : JC/MD
 Sample : PB142137TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142137TB

Quant Time: Jan 21 02:14:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

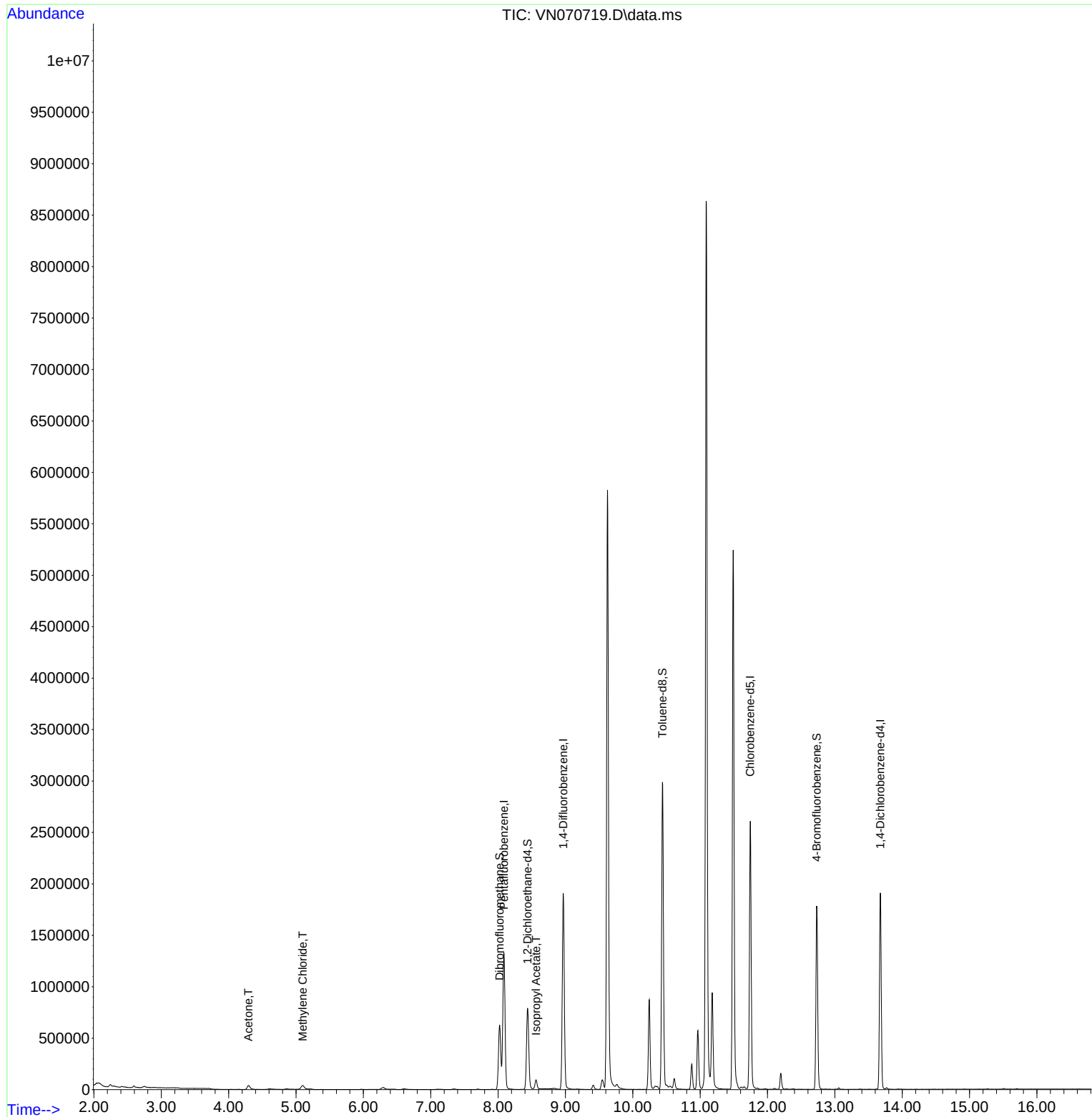
Internal Standards						
1) Pentafluorobenzene	8.088	168	1010298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1625774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1489147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	525275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	679089	46.901	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.800%
35) Dibromofluoromethane	8.024	113	470191	46.624	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.240%
50) Toluene-d8	10.440	98	2054780	48.366	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.740%
62) 4-Bromofluorobenzene	12.731	95	667370	44.083	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.160%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	73422	7.306	ug/l	96
20) Methylene Chloride	5.101	84	26077	1.970	ug/l	89
43) Isopropyl Acetate	8.563	43	108704	3.158	ug/l #	88

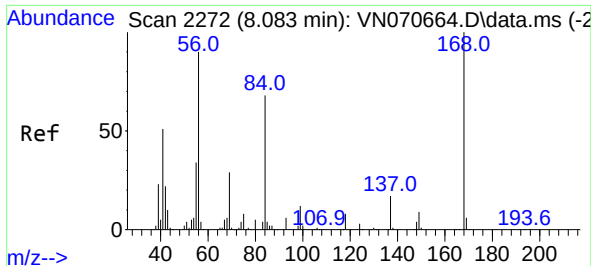
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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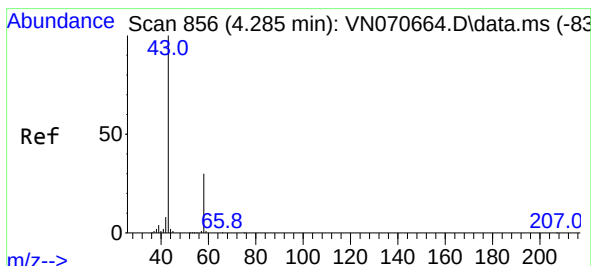
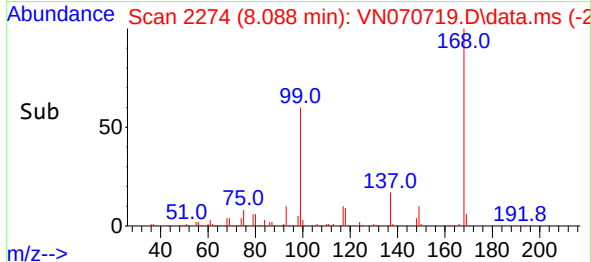
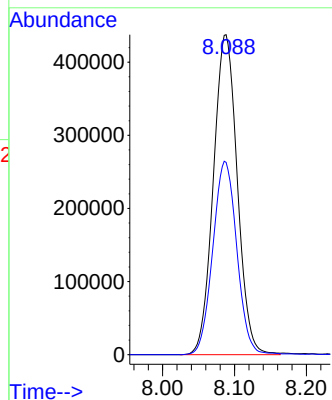
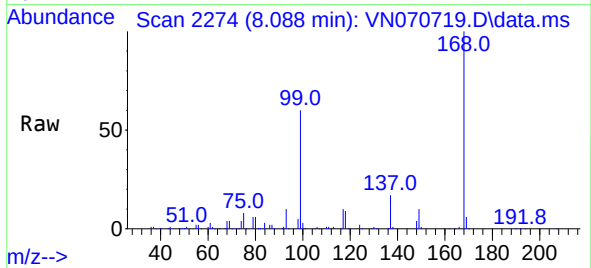




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070719.D
Acq: 20 Jan 2022 14:47

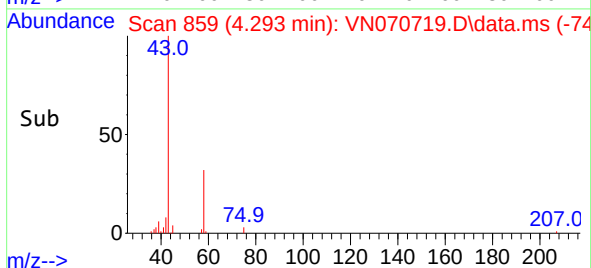
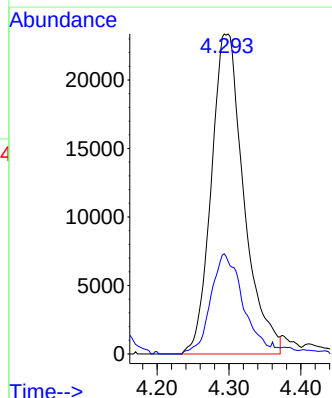
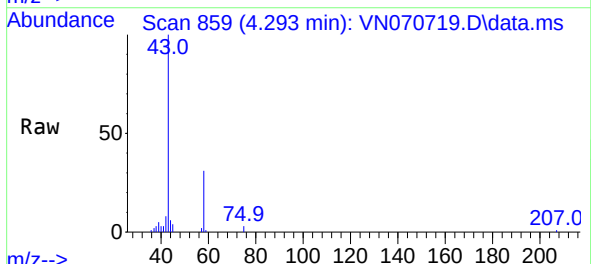
Instrument :
MSVOA_N
ClientSampleId :
PB142137TB

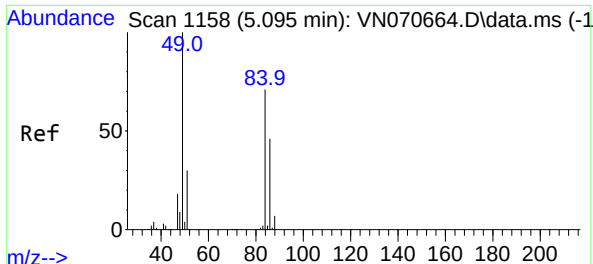
Tgt Ion:168 Resp: 1010298
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#16
Acetone
Concen: 7.306 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070719.D
Acq: 20 Jan 2022 14:47

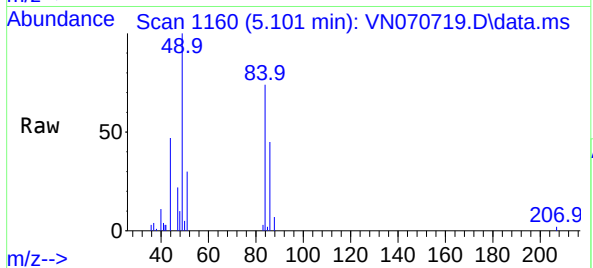
Tgt Ion: 43 Resp: 73422
Ion Ratio Lower Upper
43 100
58 31.3 23.1 34.7





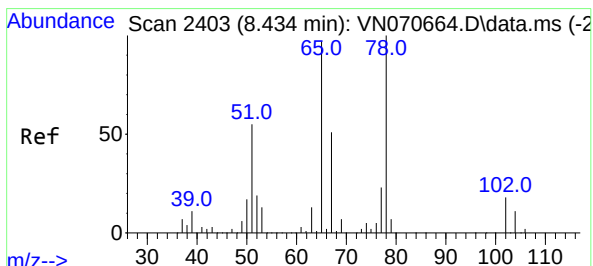
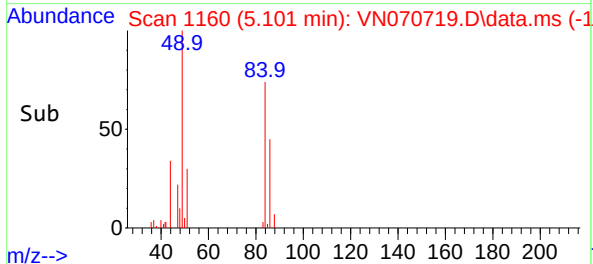
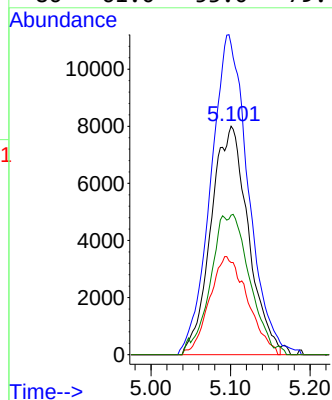
#20
Methylene Chloride
Concen: 1.970 ug/l
RT: 5.101 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VN070719.D
Acq: 20 Jan 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
PB142137TB



Tgt Ion: 84 Resp: 26077

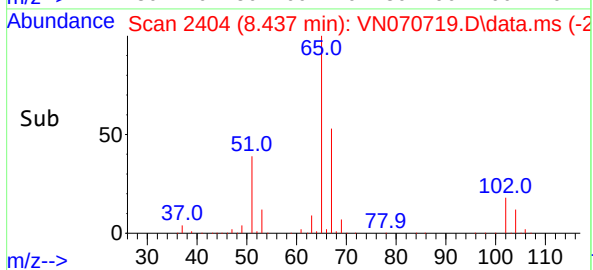
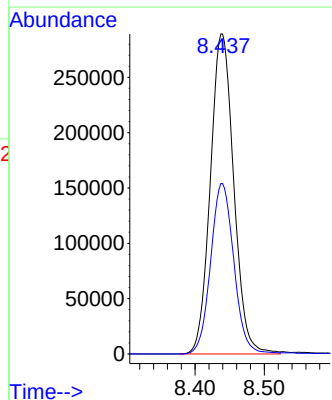
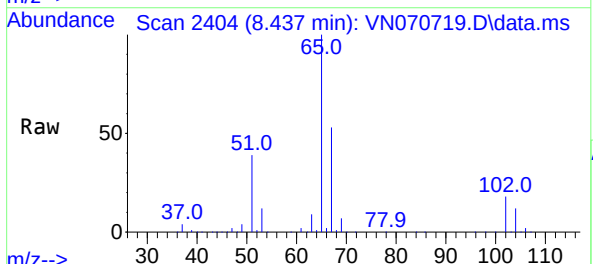
Ion	Ratio	Lower	Upper
84	100		
49	133.7	93.5	140.3
51	40.3	29.4	44.2
86	61.0	53.0	79.4

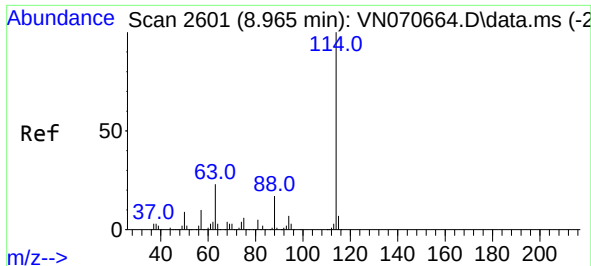


#33
1,2-Dichloroethane-d4
Concen: 46.901 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070719.D
Acq: 20 Jan 2022 14:47

Tgt Ion: 65 Resp: 679089

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.0

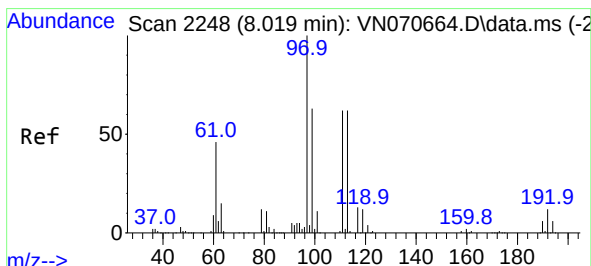
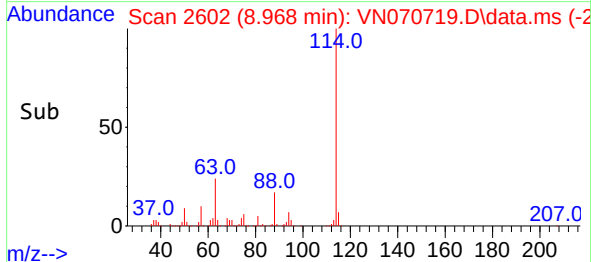
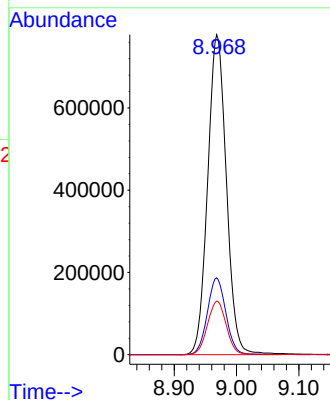
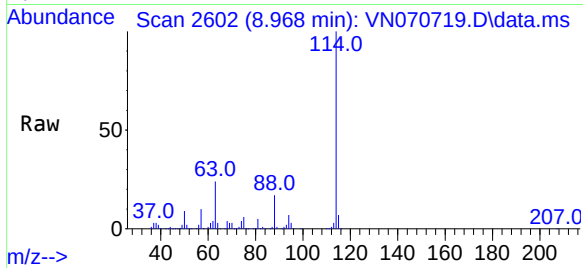




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 20
Delta R.T. 0.003 min
Lab File: VN070719.D
Acq: 20 Jan 2022 14:47

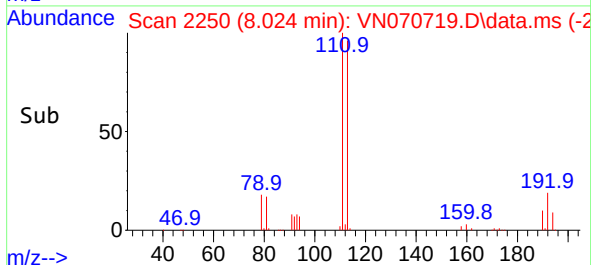
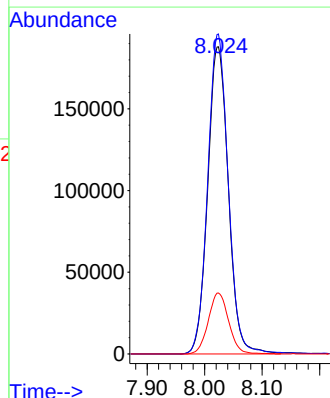
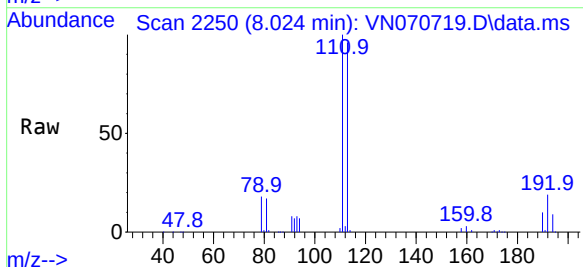
Instrument :
MSVOA_N
ClientSampleId :
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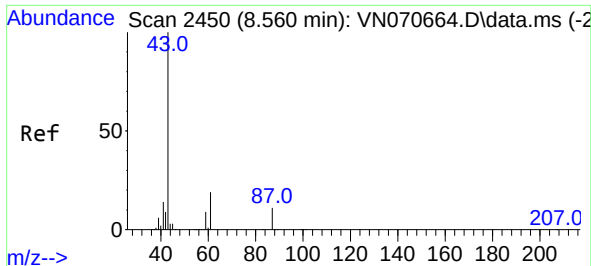
Tgt Ion:114 Resp: 1625774
Ion Ratio Lower Upper
114 100
63 24.1 0.0 37.8
88 16.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.624 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.005 min
Lab File: VN070719.D
Acq: 20 Jan 2022 14:47

Tgt Ion:113 Resp: 470191
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.5 16.9 25.3

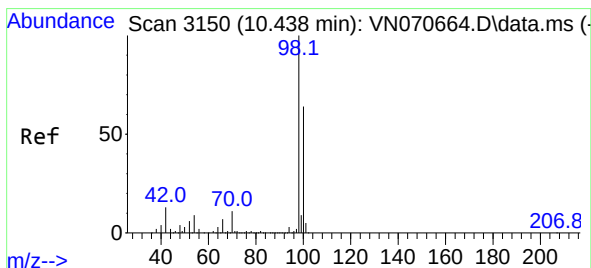
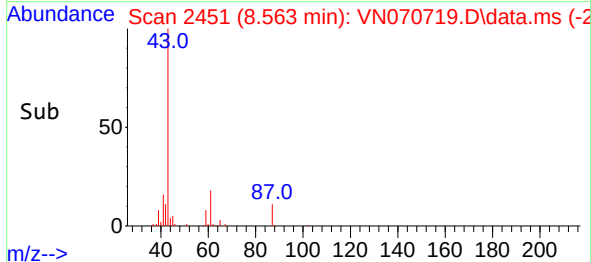
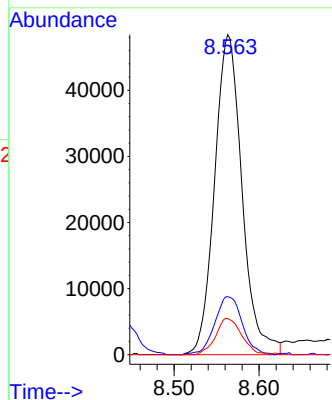
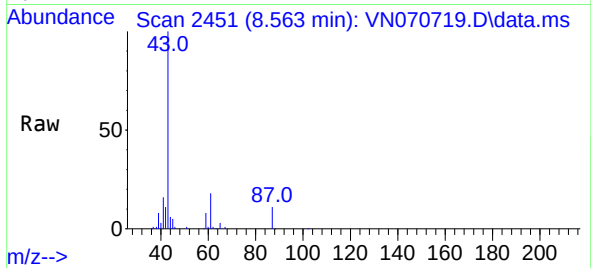




#43
Isopropyl Acetate
Concen: 3.158 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070719.D
Acq: 20 Jan 2022 14:47

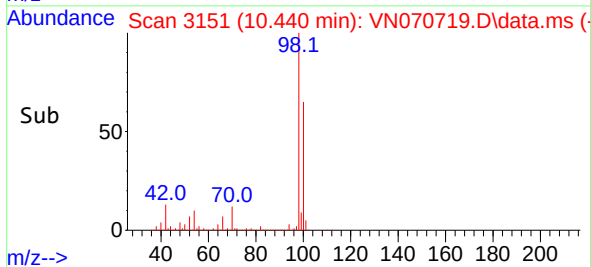
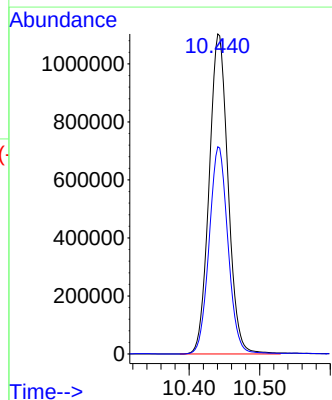
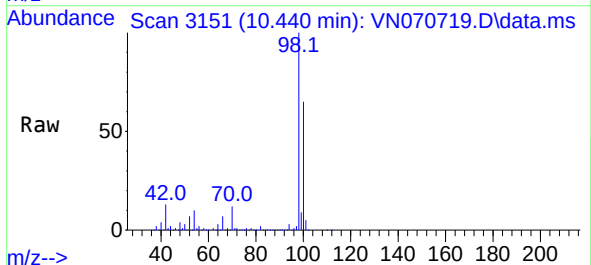
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PB142137TB

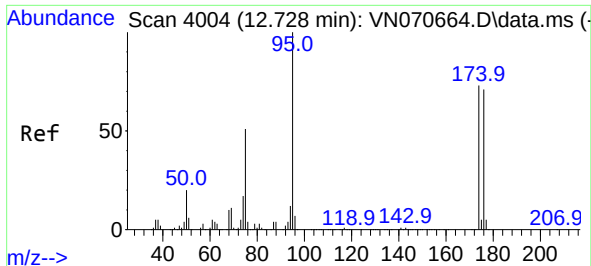
Tgt Ion: 43 Resp: 108704
Ion Ratio Lower Upper
43 100
61 18.2 20.4 30.6#
87 10.7 11.2 16.8#



#50
Toluene-d8
Concen: 48.366 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070719.D
Acq: 20 Jan 2022 14:47

Tgt Ion: 98 Resp: 2054780
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

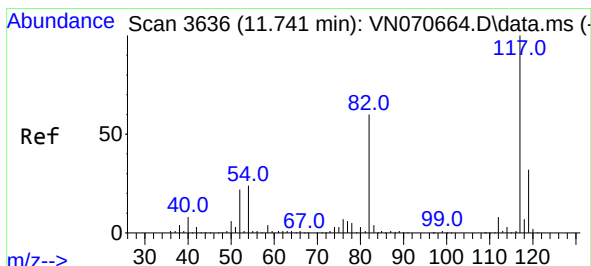
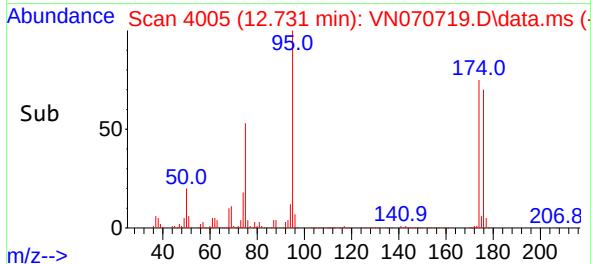
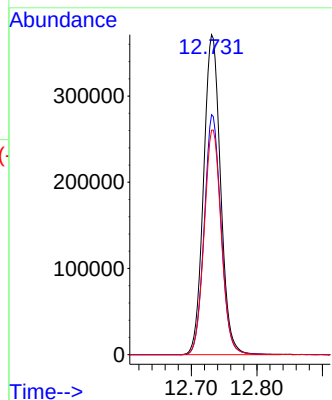
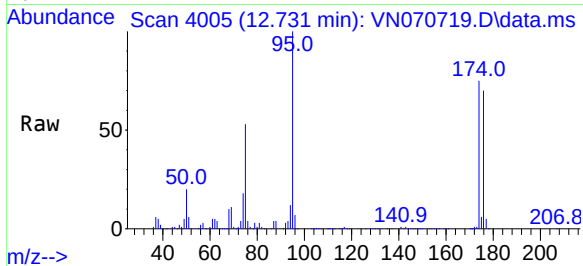




#62
4-Bromofluorobenzene
Concen: 44.083 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070719.D
Acq: 20 Jan 2022 14:47

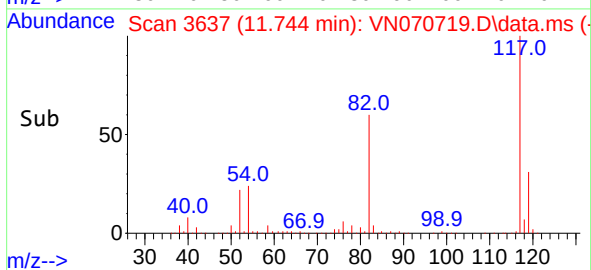
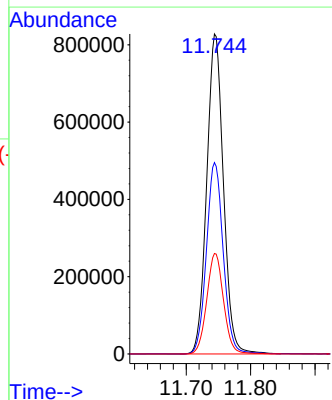
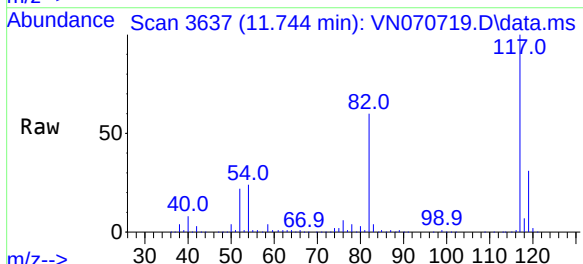
Instrument :
MSVOA_N
ClientSampleId :
PB142137TB

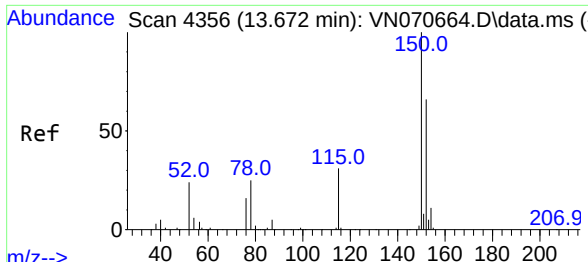
Tgt Ion: 95 Resp: 667370
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 71.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070719.D
Acq: 20 Jan 2022 14:47

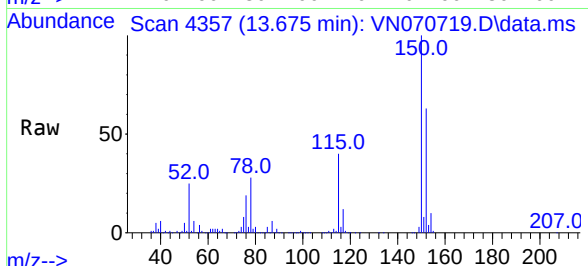
Tgt Ion: 117 Resp: 1489147
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070719.D
 Acq: 20 Jan 2022 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142137TB



Tgt Ion:152 Resp: 525275

Ion	Ratio	Lower	Upper
152	100		
115	62.8	27.5	82.5
150	158.8	0.0	344.4

