

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067072.D
 Acq On : 10 May 2021 15:25
 Operator : JC/MD
 Sample : PB136216ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136216ZHE#03

Quant Time: May 11 01:47:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

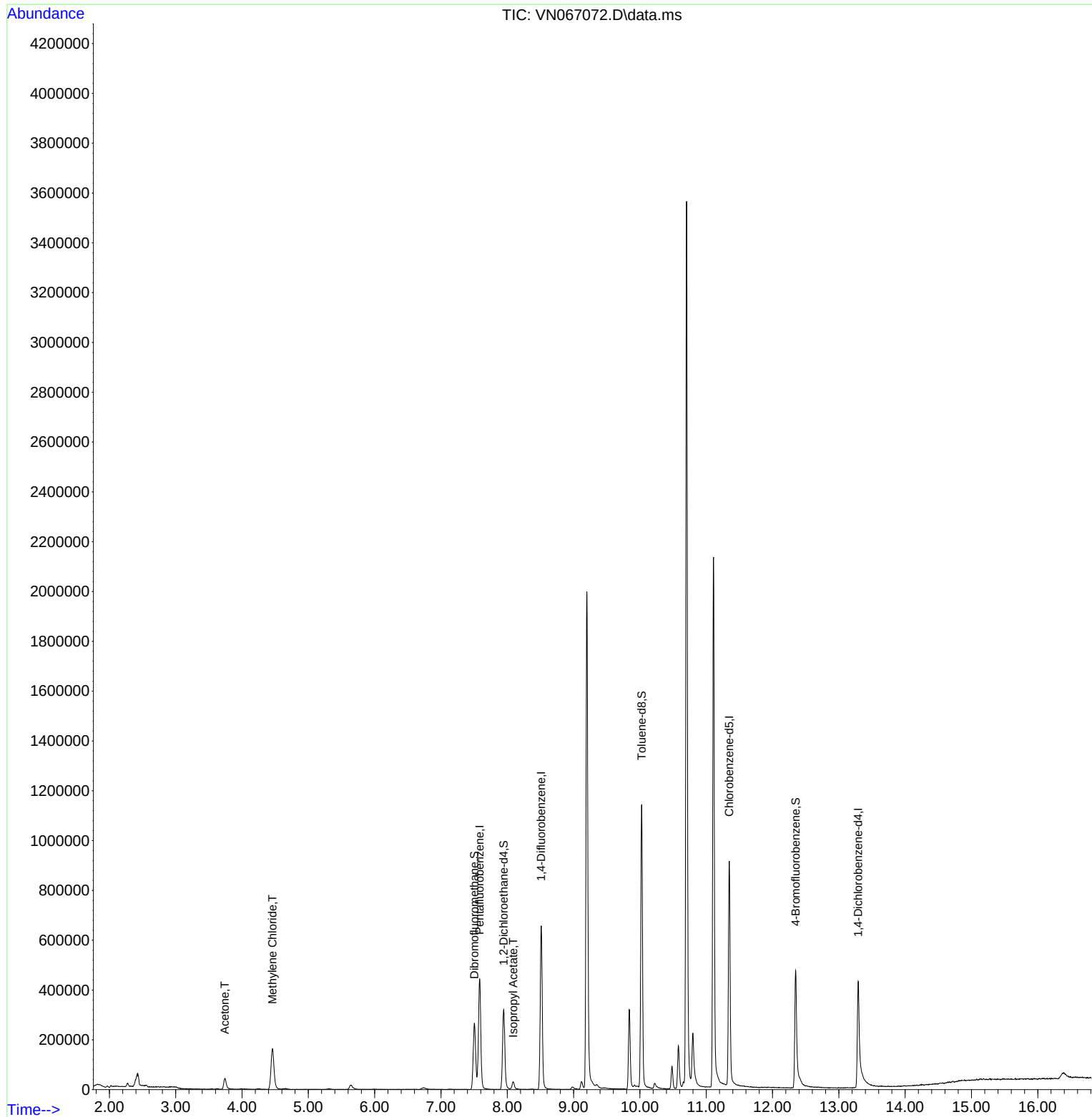
Internal Standards						
1) Pentafluorobenzene	7.584	168	343228	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.512	114	574361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	529660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	149141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	297825	55.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 110.26%		
35) Dibromofluoromethane	7.504	113	212265	54.42	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery	= 108.84%		
50) Toluene-d8	10.027	98	797827	53.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 107.42%		
62) 4-Bromofluorobenzene	12.347	95	226064	44.95	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 89.90%		
Target Compounds						
16) Acetone	3.741	43	76013	40.00	ug/l	Qvalue 100
20) Methylene Chloride	4.460	84	123856	25.69	ug/l	92
43) Isopropyl Acetate	8.088	43	37957	3.83	ug/l	# 89

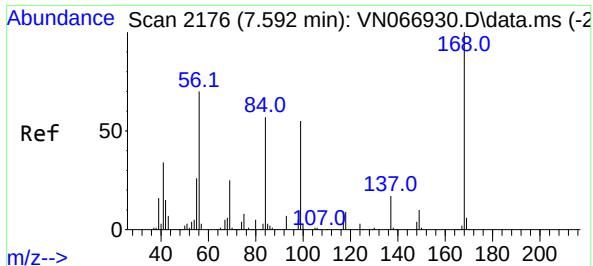
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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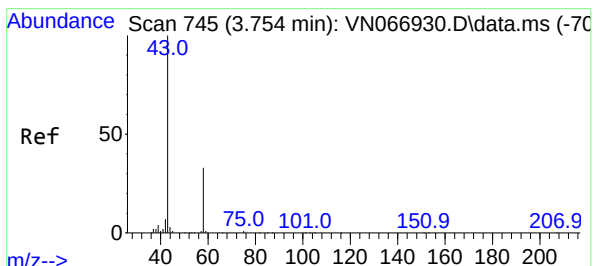
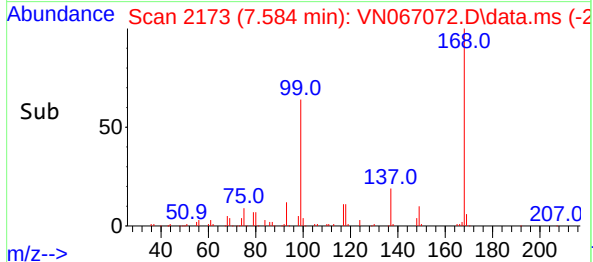
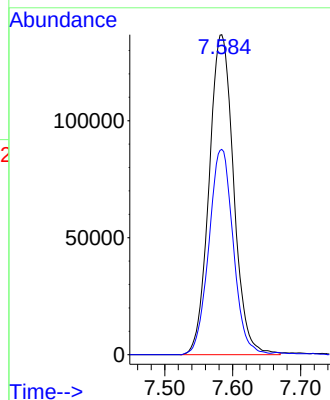
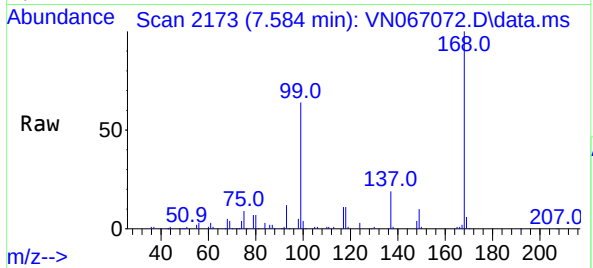




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2173
Delta R.T. -0.008 min
Lab File: VN067072.D
Acq: 10 May 2021 15:25

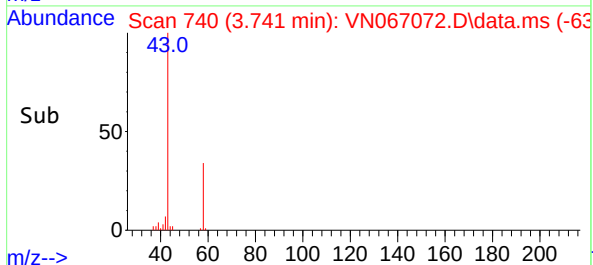
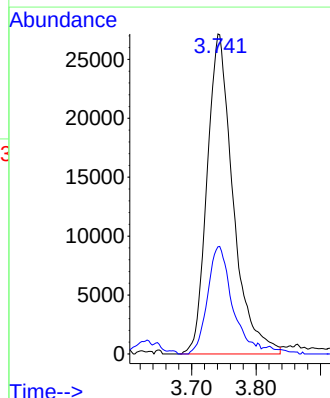
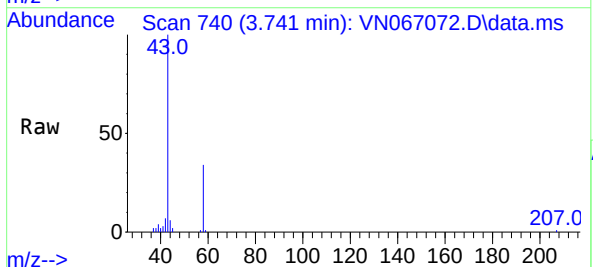
Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#03

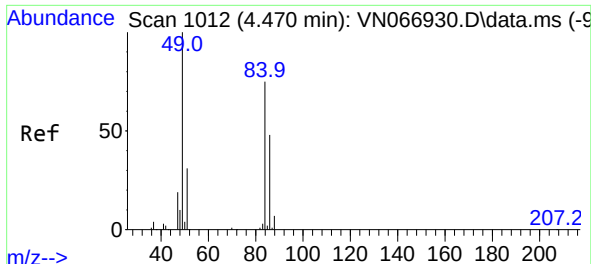
Tgt Ion:168 Resp: 343228
Ion Ratio Lower Upper
168 100
99 64.1 42.6 63.8#



#16
Acetone
Concen: 40.00 ug/l
RT: 3.741 min Scan# 740
Delta R.T. -0.013 min
Lab File: VN067072.D
Acq: 10 May 2021 15:25

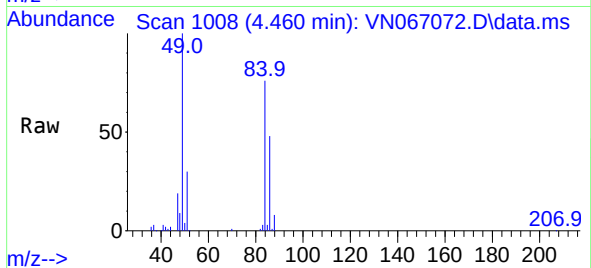
Tgt Ion: 43 Resp: 76013
Ion Ratio Lower Upper
43 100
58 33.5 27.0 40.6





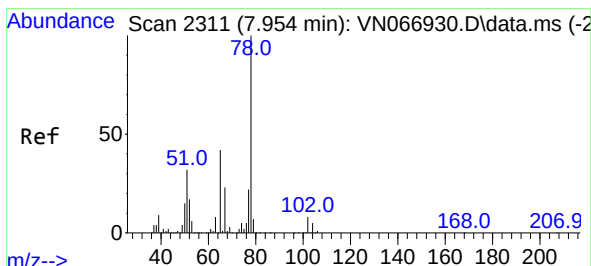
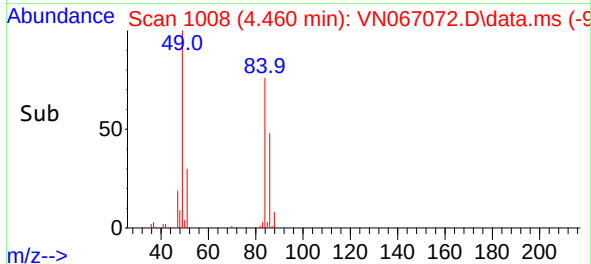
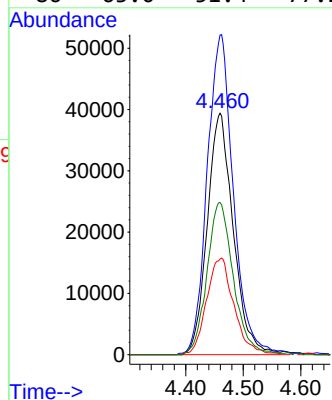
#20
Methylene Chloride
Concen: 25.69 ug/l
RT: 4.460 min Scan# 1008
Delta R.T. -0.010 min
Lab File: VN067072.D
Acq: 10 May 2021 15:25

Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#03



Tgt Ion: 84 Resp: 123856

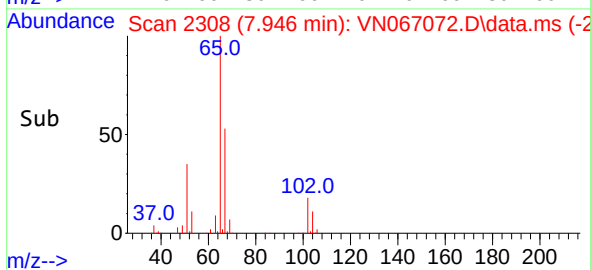
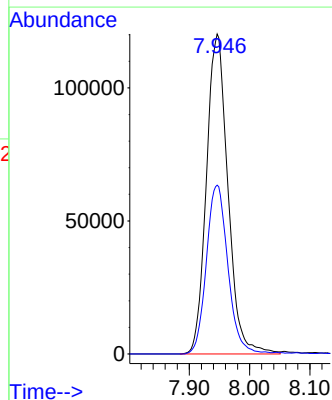
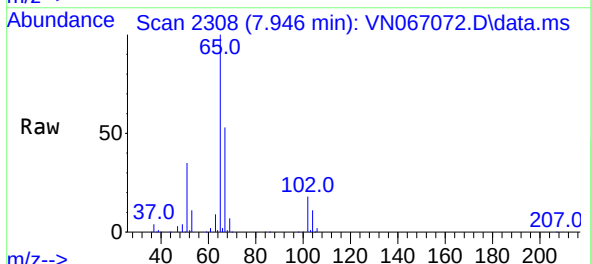
Ion	Ratio	Lower	Upper
84	100		
49	131.8	94.6	141.8
51	39.5	29.9	44.9
86	63.0	51.4	77.2

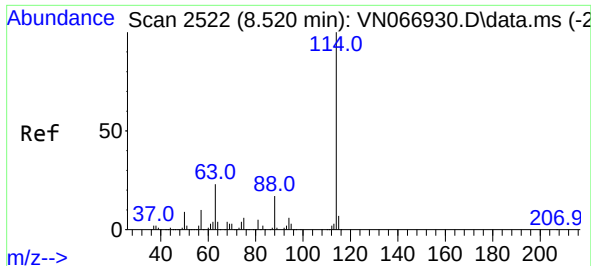


#33
1,2-Dichloroethane-d4
Concen: 55.13 ug/l
RT: 7.946 min Scan# 2308
Delta R.T. -0.008 min
Lab File: VN067072.D
Acq: 10 May 2021 15:25

Tgt Ion: 65 Resp: 297825

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.2

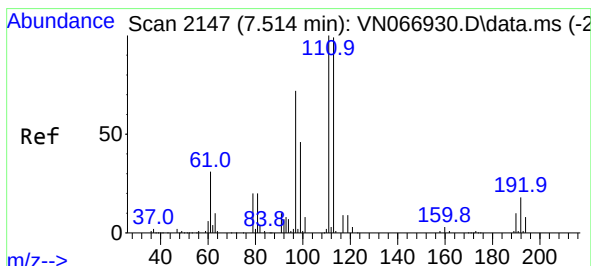
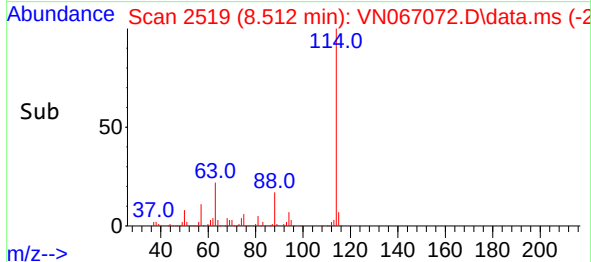
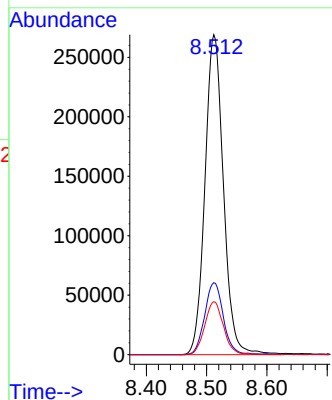
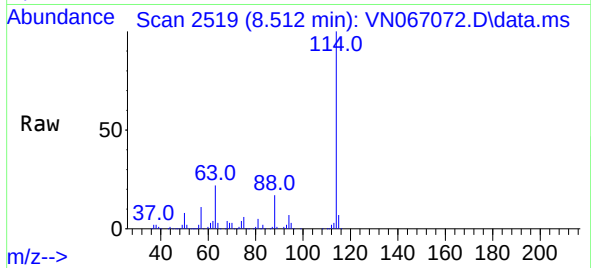




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2519
Delta R.T. -0.008 min
Lab File: VN067072.D
Acq: 10 May 2021 15:25

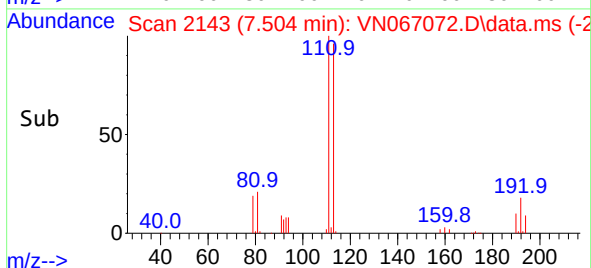
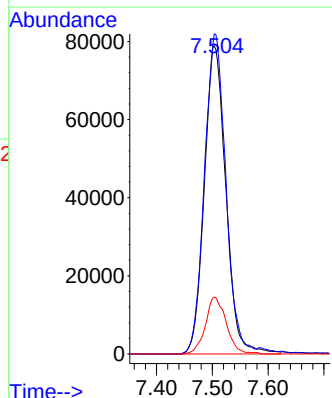
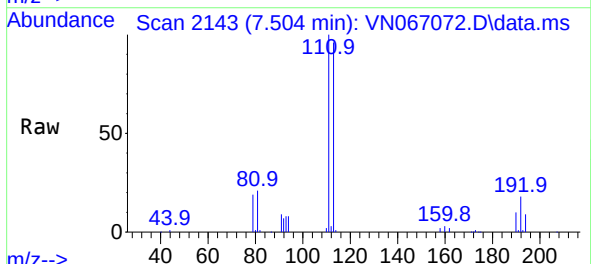
Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#03

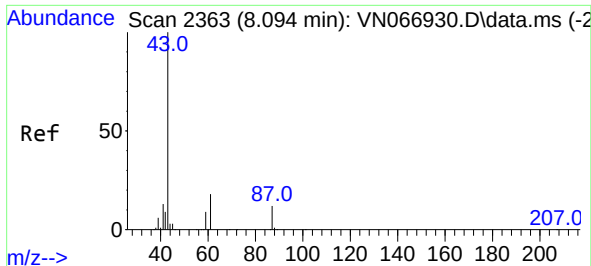
Tgt Ion:114 Resp: 574361
Ion Ratio Lower Upper
114 100
63 22.5 0.0 38.6
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.42 ug/l
RT: 7.504 min Scan# 2143
Delta R.T. -0.010 min
Lab File: VN067072.D
Acq: 10 May 2021 15:25

Tgt Ion:113 Resp: 212265
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 17.7 15.4 23.0

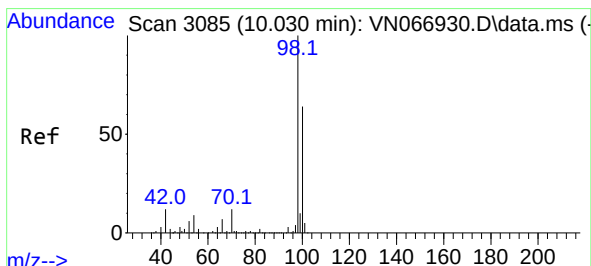
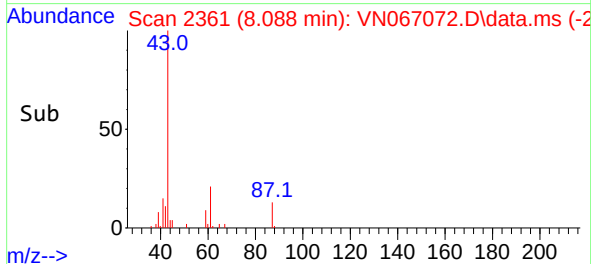
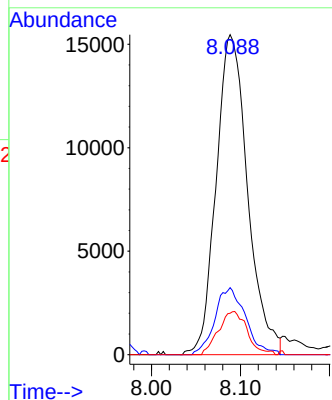
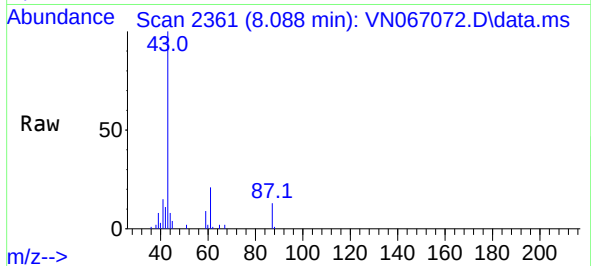




#43
Isopropyl Acetate
Concen: 3.83 ug/l
RT: 8.088 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN067072.D
Acq: 10 May 2021 15:25

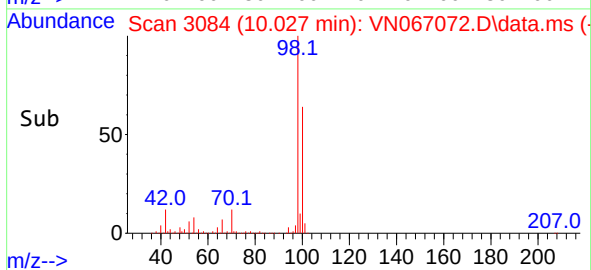
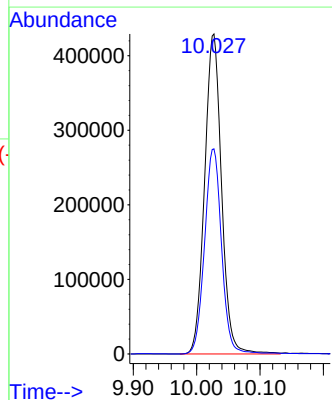
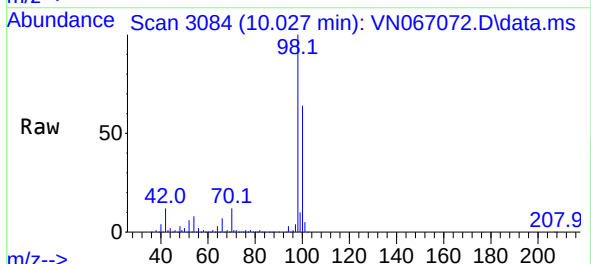
Instrument :
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ClientSampleId :
PB136216ZHE#03

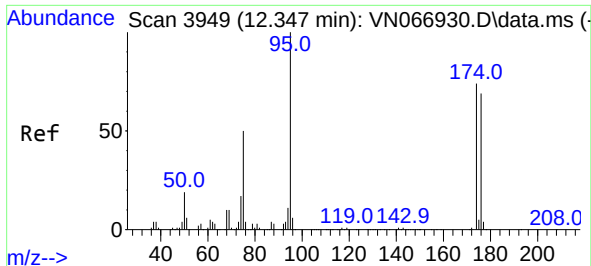
Tgt Ion: 43 Resp: 37957
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 12.4 11.1 16.7



#50
Toluene-d8
Concen: 53.71 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN067072.D
Acq: 10 May 2021 15:25

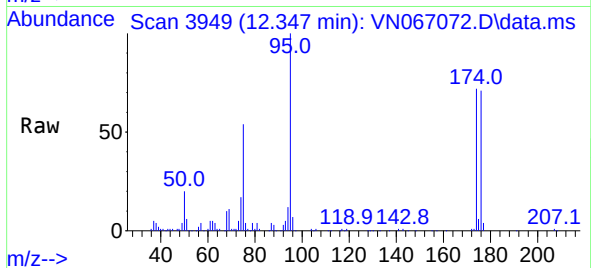
Tgt Ion: 98 Resp: 797827
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





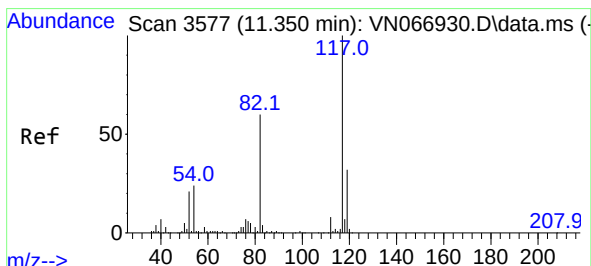
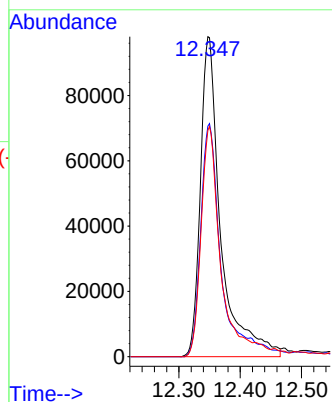
#62
4-Bromofluorobenzene
Concen: 44.95 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067072.D
Acq: 10 May 2021 15:25

Instrument :
MSVOA_N
ClientSampleId :
PB136216ZHE#03

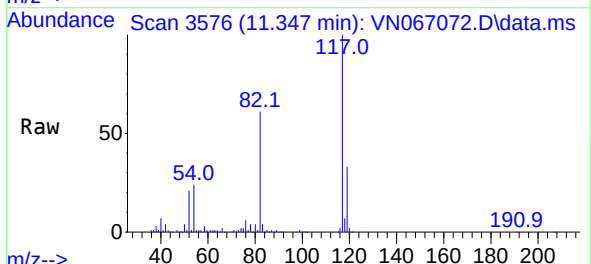


Tgt Ion: 95 Resp: 226064

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	169.0
176	69.7	0.0	162.4

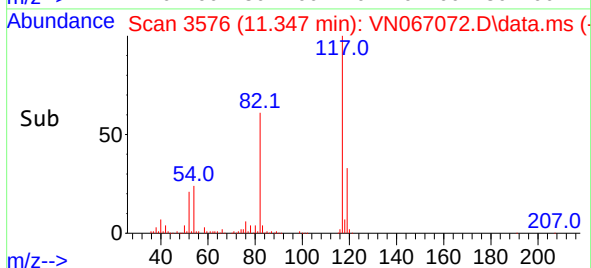
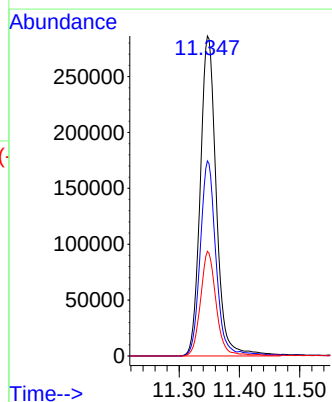


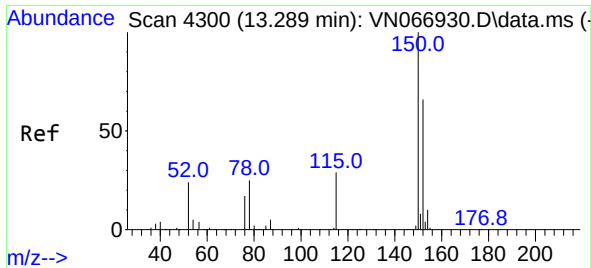
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3576
Delta R.T. -0.003 min
Lab File: VN067072.D
Acq: 10 May 2021 15:25



Tgt Ion: 117 Resp: 529660

Ion	Ratio	Lower	Upper
117	100		
82	60.9	43.7	65.5
119	32.7	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.291 min Scan# 4301
 Delta R.T. 0.002 min
 Lab File: VN067072.D
 Acq: 10 May 2021 15:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136216ZHE#03

Tgt Ion:152 Resp: 149141
 Ion Ratio Lower Upper
 152 100
 115 64.5 28.5 85.6
 150 182.8 0.0 347.6

