

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067112.D
 Acq On : 17 May 2021 19:22
 Operator : JC/MD
 Sample : PB136389TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136389TB

Quant Time: May 18 04:11:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

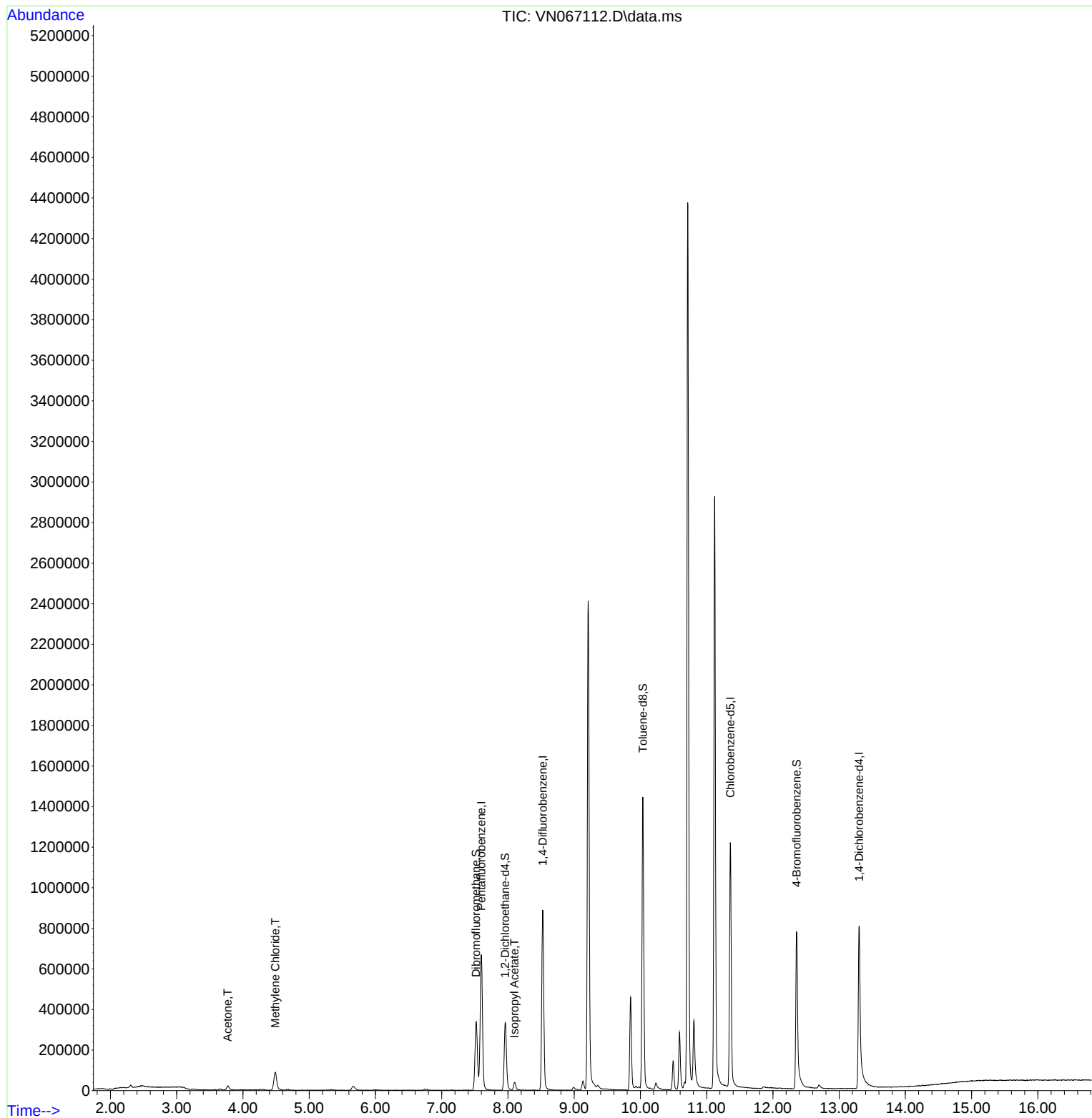
Internal Standards						
1) Pentafluorobenzene	7.600	168	632133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	899787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	804372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	346328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	303408	44.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.86%
35) Dibromofluoromethane	7.519	113	274828	46.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.04%
50) Toluene-d8	10.038	98	1074240	47.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.94%
62) 4-Bromofluorobenzene	12.357	95	343707	45.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.64%
Target Compounds						
16) Acetone	3.770	43	37083	17.47	ug/l	99
20) Methylene Chloride	4.489	84	76159	11.03	ug/l	98
43) Isopropyl Acetate	8.098	43	48874	4.06	ug/l #	90

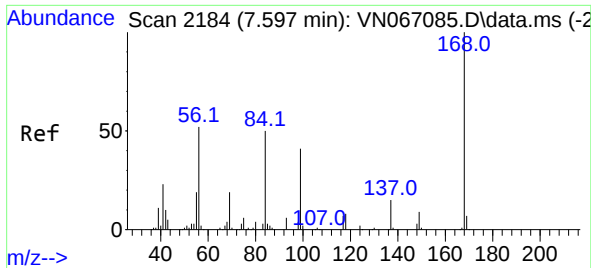
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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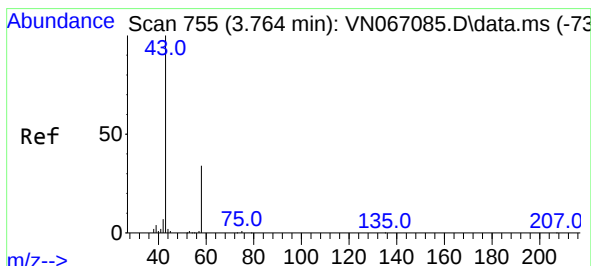
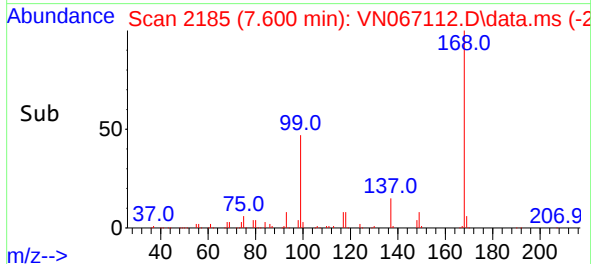
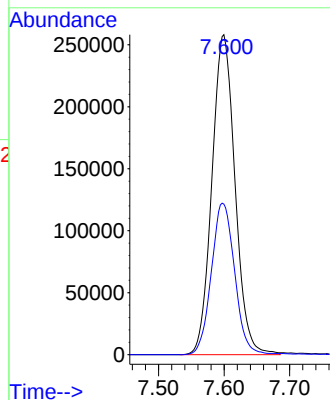
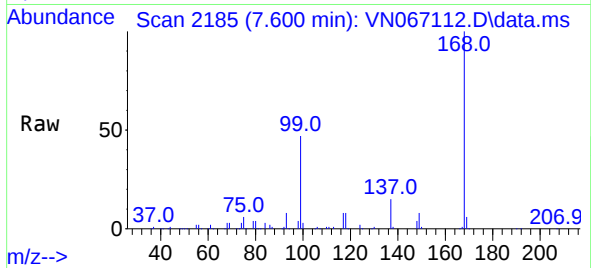




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067112.D
Acq: 17 May 2021 19:22

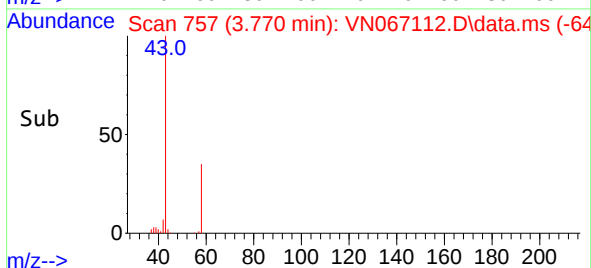
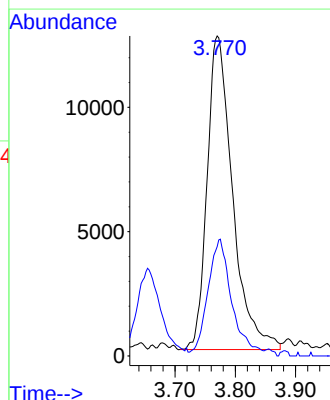
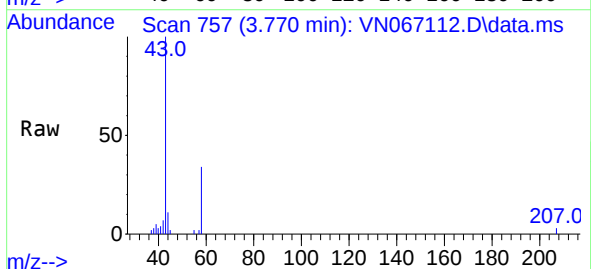
Instrument :
MSVOA_N
ClientSampleId :
PB136389TB

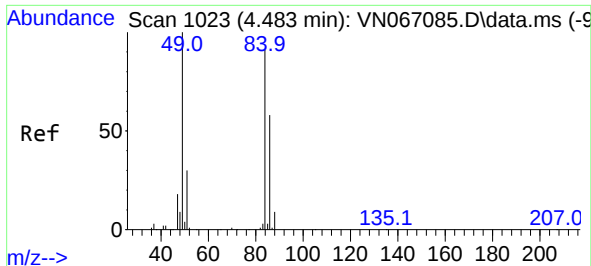
Tgt Ion:168 Resp: 632133
Ion Ratio Lower Upper
168 100
99 47.0 38.5 57.7



#16
Acetone
Concen: 17.47 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067112.D
Acq: 17 May 2021 19:22

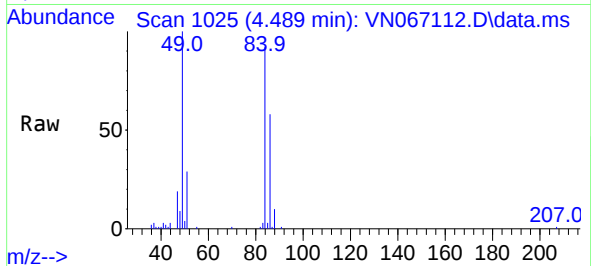
Tgt Ion: 43 Resp: 37083
Ion Ratio Lower Upper
43 100
58 33.7 27.2 40.8





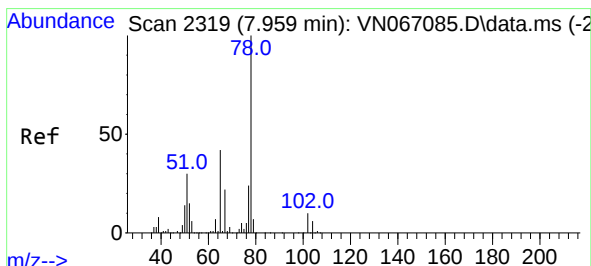
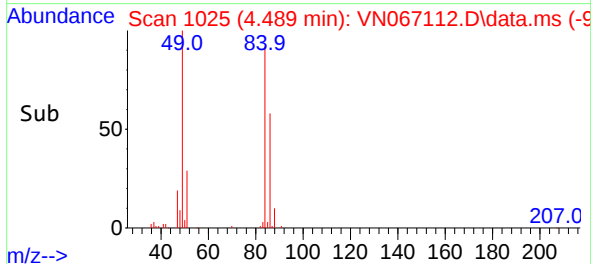
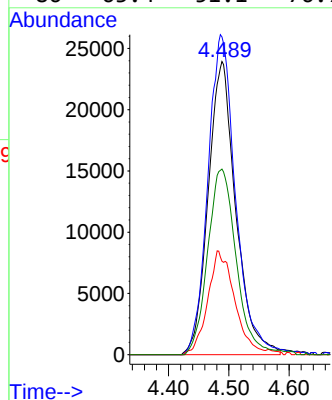
#20
Methylene Chloride
Concen: 11.03 ug/l
RT: 4.489 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN067112.D
Acq: 17 May 2021 19:22

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 76159

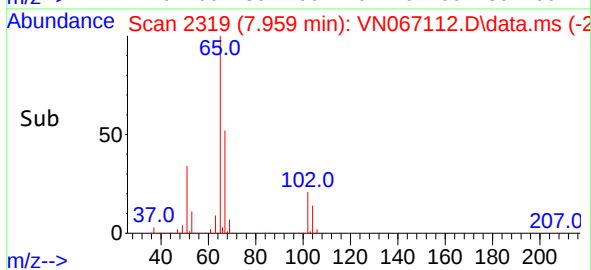
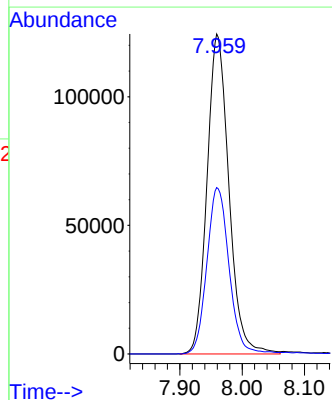
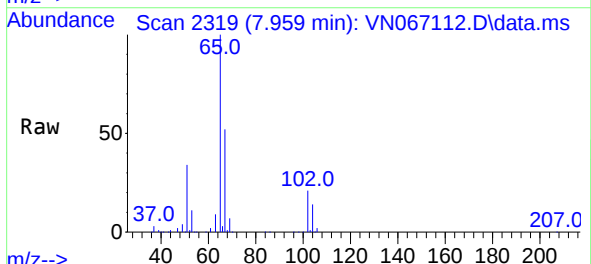
Ion	Ratio	Lower	Upper
84	100		
49	108.4	88.3	132.5
51	31.9	26.7	40.1
86	63.4	51.1	76.7

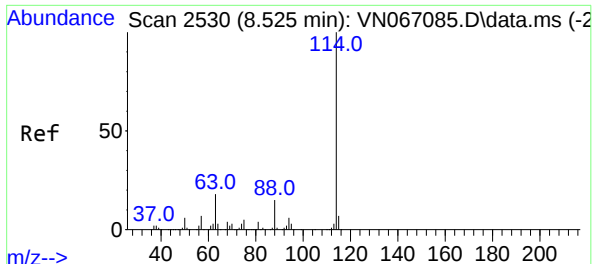


#33
1,2-Dichloroethane-d4
Concen: 44.43 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067112.D
Acq: 17 May 2021 19:22

Tgt Ion: 65 Resp: 303408

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	110.4

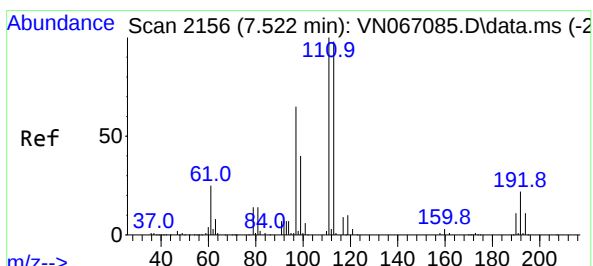
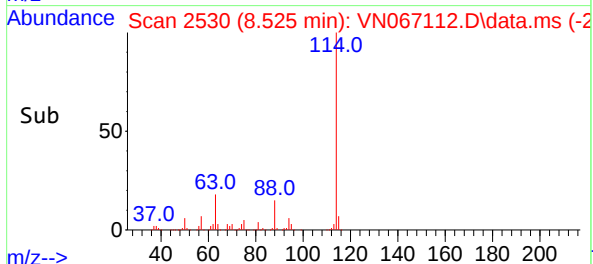
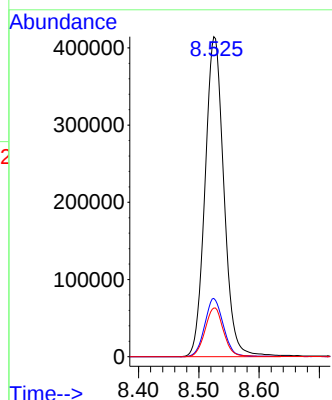
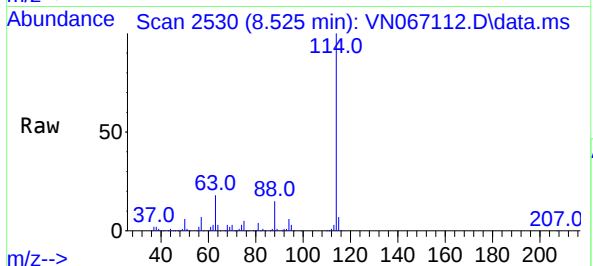




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067112.D
Acq: 17 May 2021 19:22

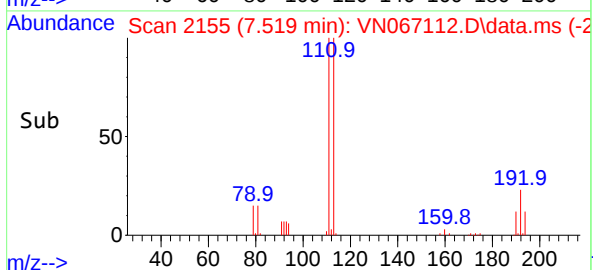
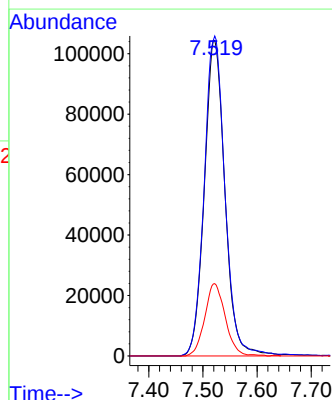
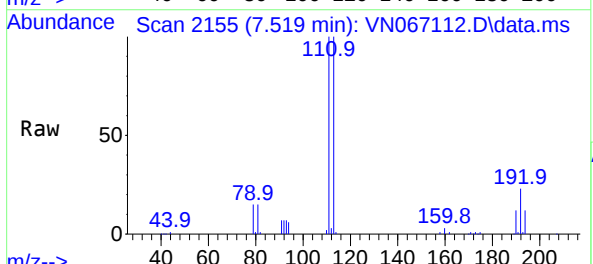
Instrument :
MSVOA_N
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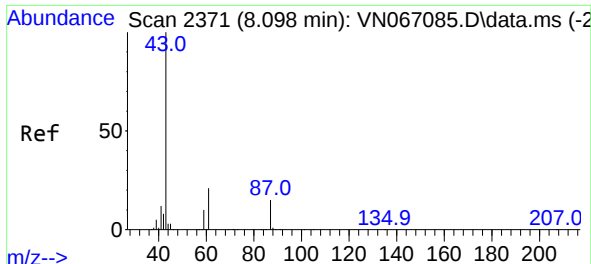
Tgt Ion:114 Resp: 899787
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.8
88 15.2 0.0 30.4



#35
Dibromofluoromethane
Concen: 46.52 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067112.D
Acq: 17 May 2021 19:22

Tgt Ion:113 Resp: 274828
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 22.8 18.2 27.4

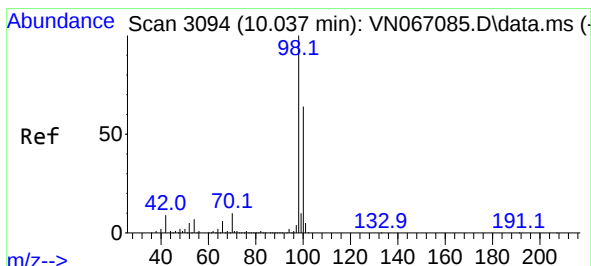
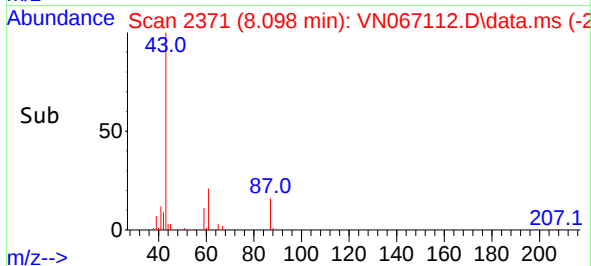
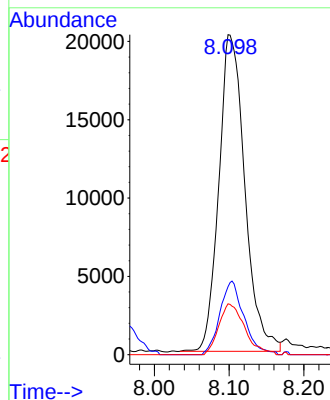
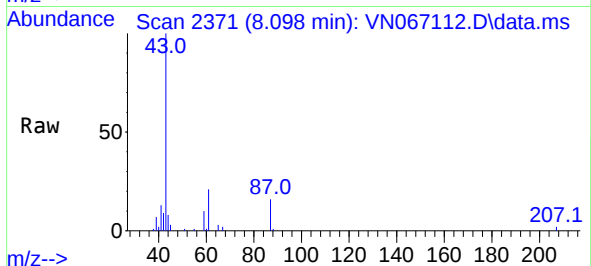




#43
Isopropyl Acetate
Concen: 4.06 ug/l
RT: 8.098 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN067112.D
Acq: 17 May 2021 19:22

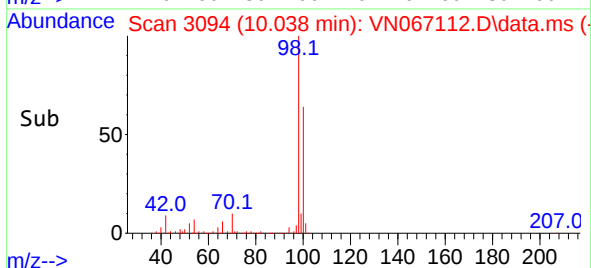
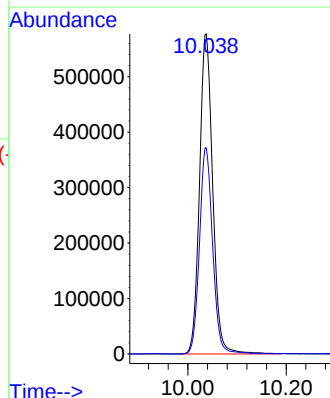
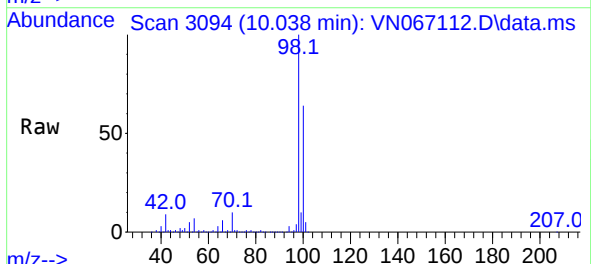
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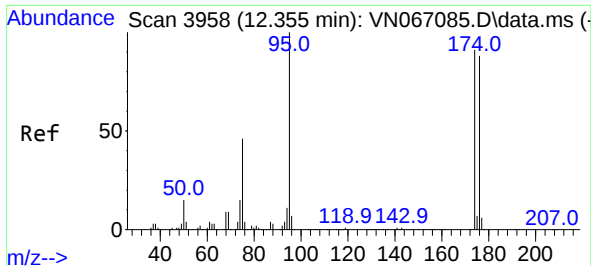
Tgt Ion: 43 Resp: 48874
Ion Ratio Lower Upper
43 100
61 21.5 23.4 35.0#
87 16.0 12.2 18.2



#50
Toluene-d8
Concen: 47.97 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067112.D
Acq: 17 May 2021 19:22

Tgt Ion: 98 Resp: 1074240
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8

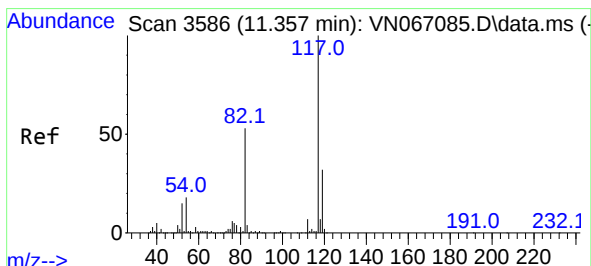
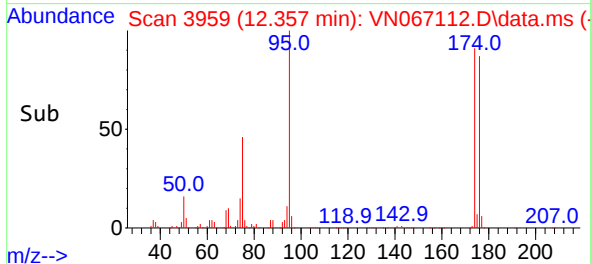
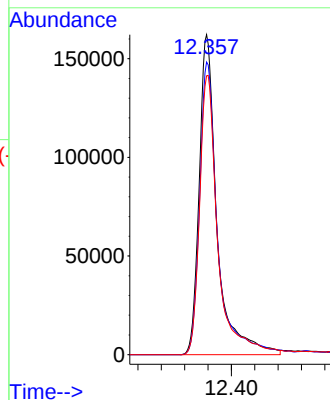
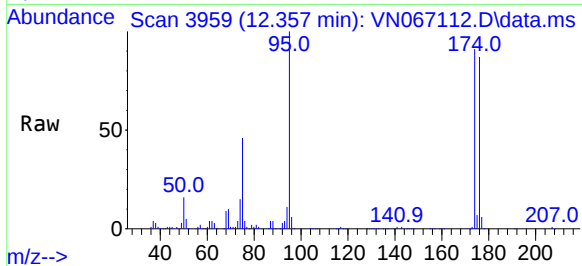




#62
4-Bromofluorobenzene
Concen: 45.82 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067112.D
Acq: 17 May 2021 19:22

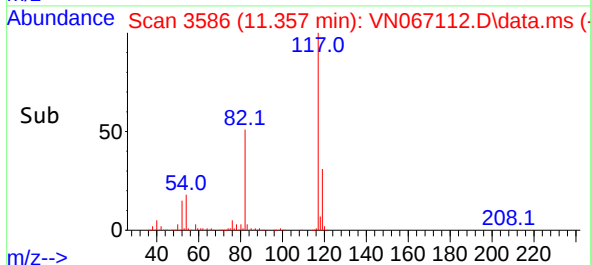
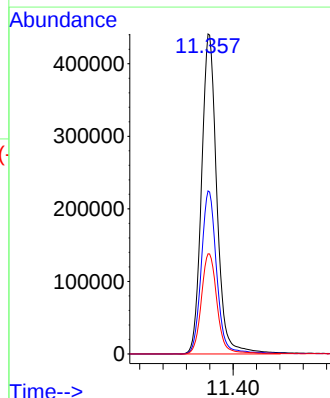
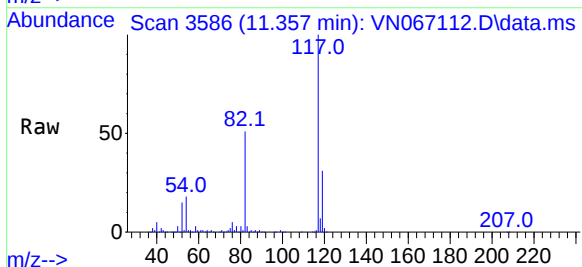
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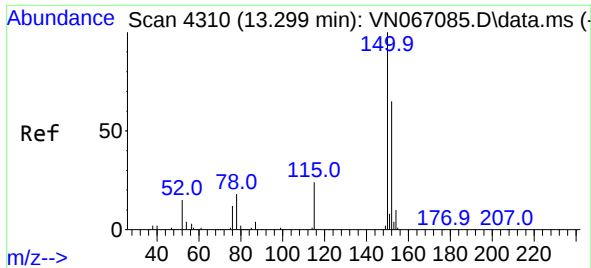
Tgt Ion:	95	Resp:	343707
Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	182.8
176	89.5	0.0	176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067112.D
Acq: 17 May 2021 19:22

Tgt Ion:	117	Resp:	804372
Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.2	63.2
119	31.3	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.301 min Scan# 4311
 Delta R.T. 0.002 min
 Lab File: VN067112.D
 Acq: 17 May 2021 19:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136389TB

Tgt Ion:152 Resp: 346328
 Ion Ratio Lower Upper
 152 100
 115 54.7 27.0 80.8
 150 155.6 0.0 350.2

