

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066617.D
 Acq On : 15 Apr 2021 17:31
 Operator : JC/MD
 Sample : PB135761TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135761TB

Quant Time: Apr 16 07:53:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

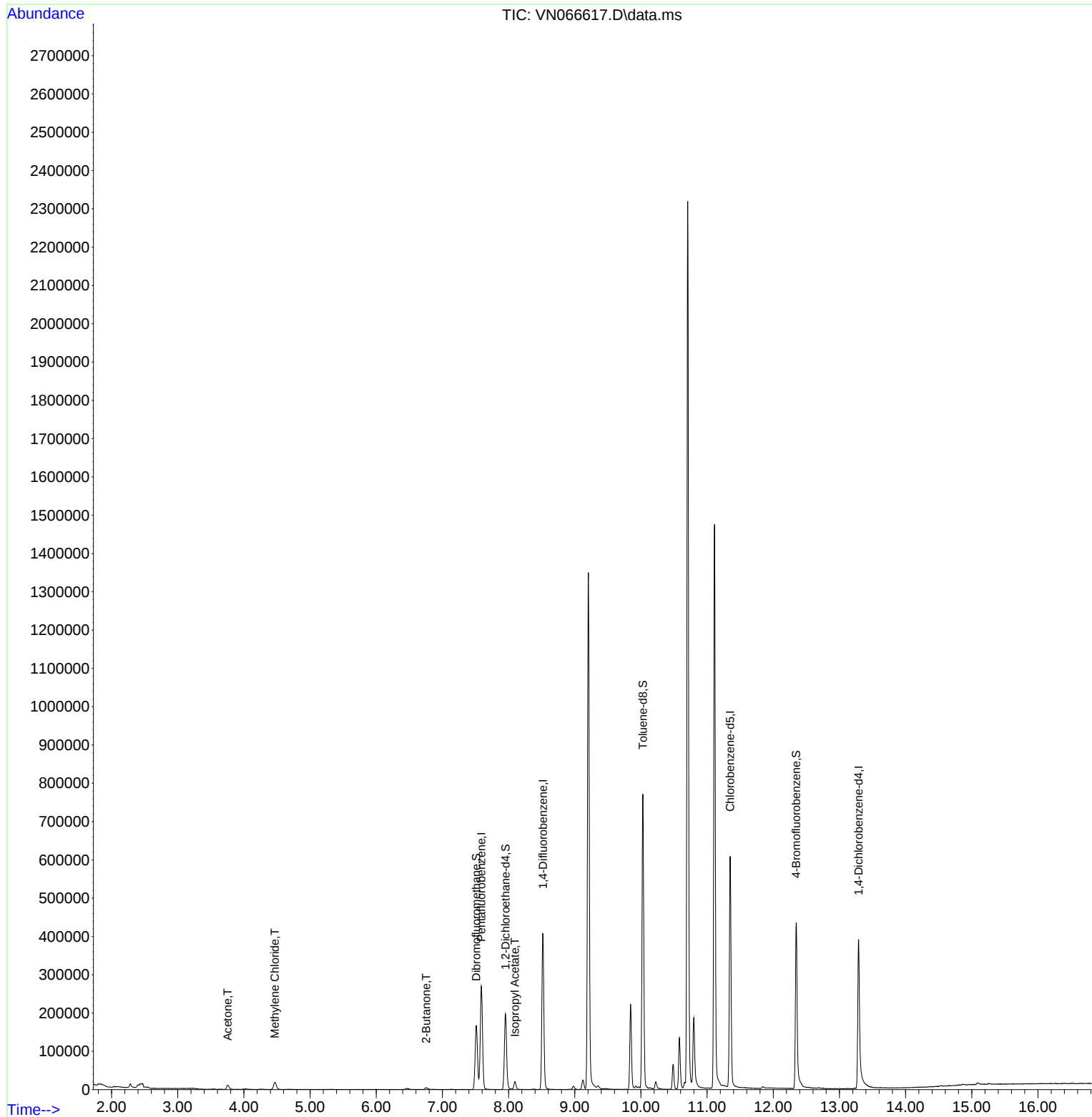
Internal Standards						
1) Pentafluorobenzene	7.588	168	226388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	360869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	349607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	138005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	171374	50.18	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.36%	
35) Dibromofluoromethane	7.510	113	130963	52.33	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.66%	
50) Toluene-d8	10.029	98	528706	53.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.80%	
62) 4-Bromofluorobenzene	12.346	95	173723	50.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.74%	
Target Compounds						
						Qvalue
16) Acetone	3.753	43	19828	8.01	ug/l	97
20) Methylene Chloride	4.466	84	14232	4.41	ug/l	92
25) 2-Butanone	6.754	43	10266	5.10	ug/l	94
43) Isopropyl Acetate	8.095	43	26267	3.81	ug/l #	84

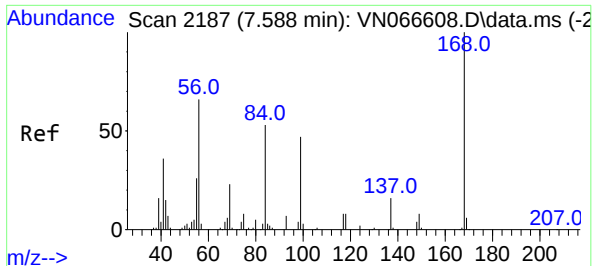
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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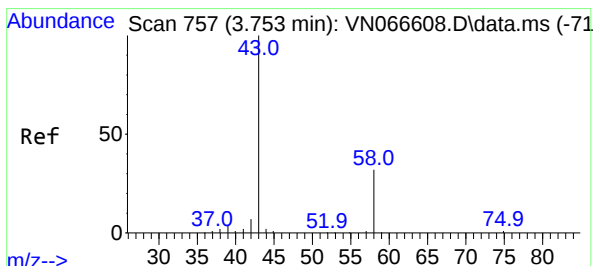
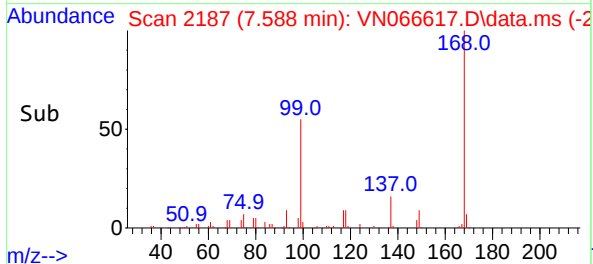
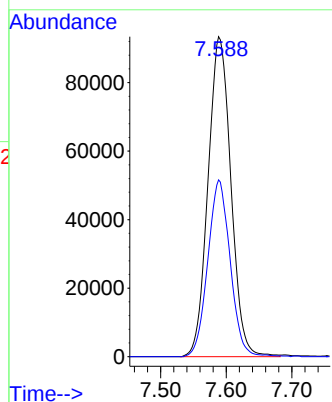
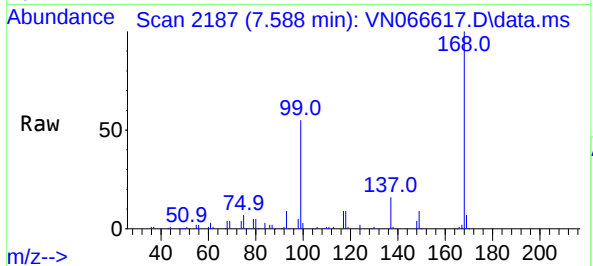




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

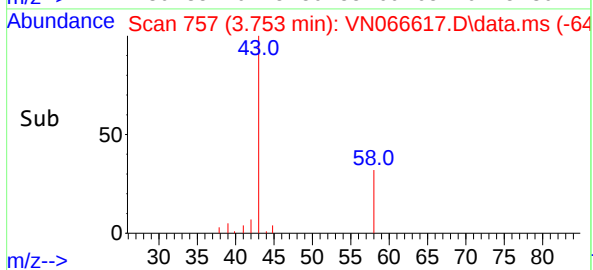
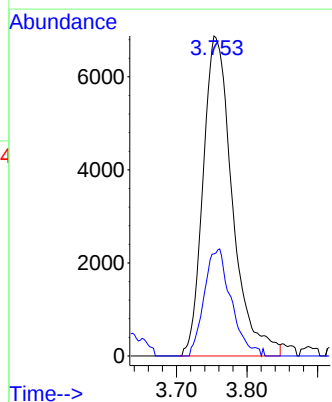
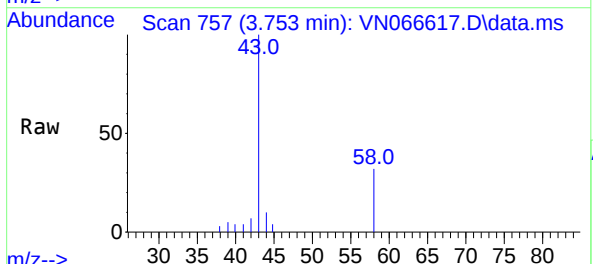
Instrument :
MSVOA_N
ClientSampleId :
PB135761TB

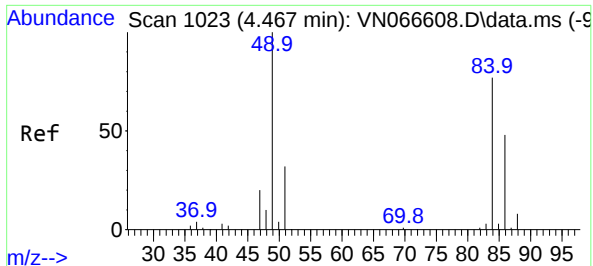
Tgt Ion:168 Resp: 226388
Ion Ratio Lower Upper
168 100
99 55.3 42.6 63.8



#16
Acetone
Concen: 8.01 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

Tgt Ion: 43 Resp: 19828
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6



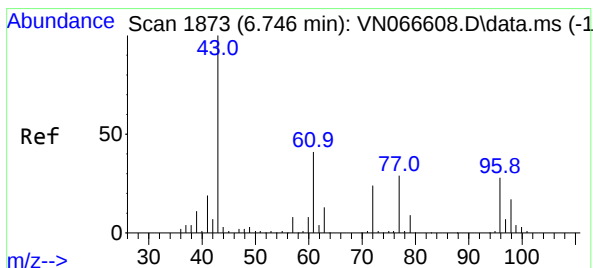
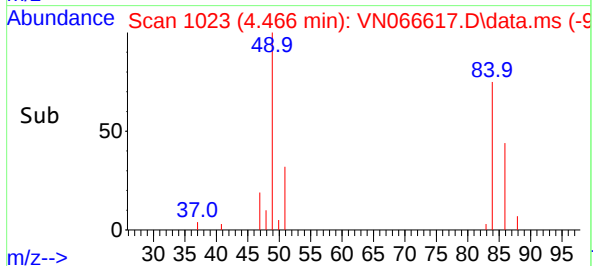
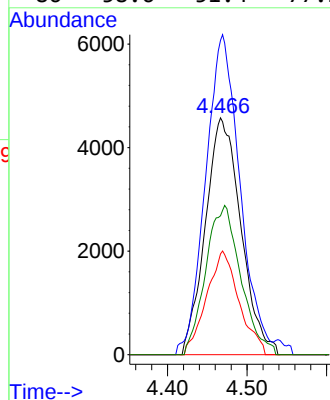
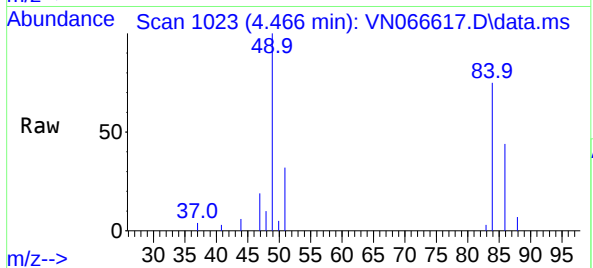


#20
Methylene Chloride
Concen: 4.41 ug/l
RT: 4.466 min Scan# 1023
Delta R.T. -0.001 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

Instrument :
MSVOA_N
ClientSampleId :
PB135761TB

Tgt Ion: 84 Resp: 14232

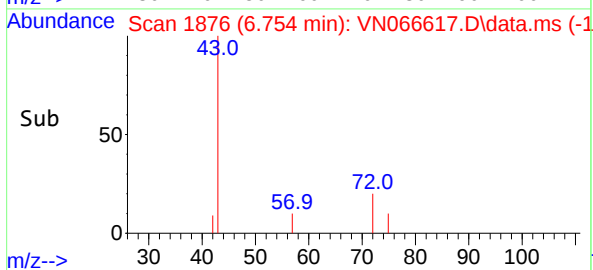
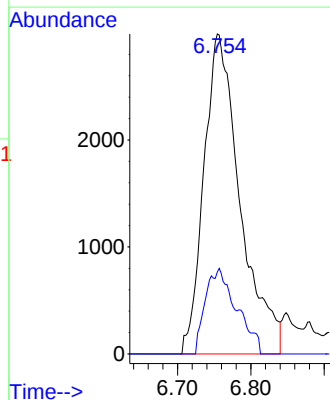
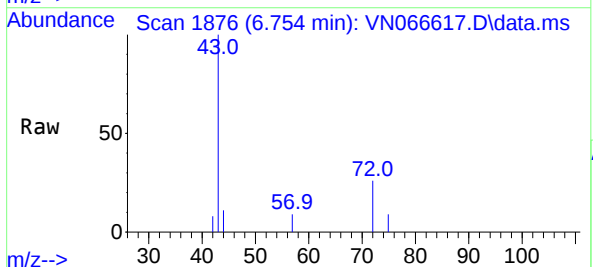
Ion	Ratio	Lower	Upper
84	100		
49	128.1	94.6	141.8
51	42.6	29.9	44.9
86	58.6	51.4	77.2

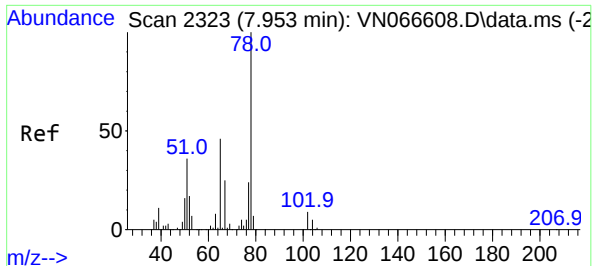


#25
2-Butanone
Concen: 5.10 ug/l
RT: 6.754 min Scan# 1876
Delta R.T. 0.008 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

Tgt Ion: 43 Resp: 10266

Ion	Ratio	Lower	Upper
43	100		
72	25.6	23.1	34.7

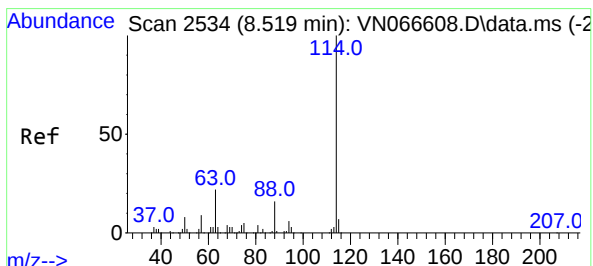
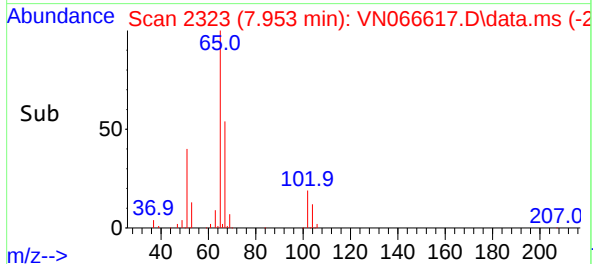
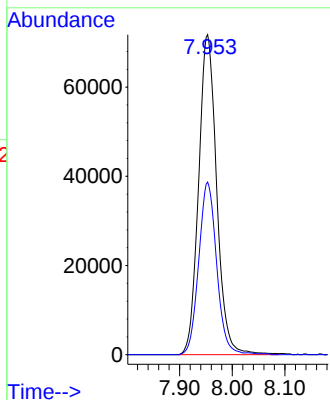
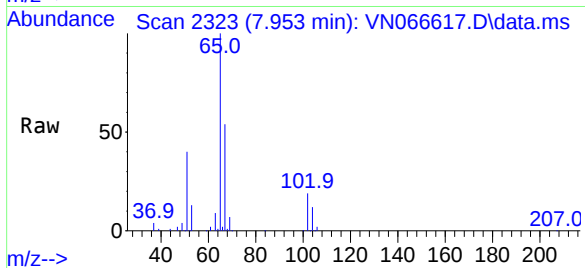




#33
1,2-Dichloroethane-d4
Concen: 50.18 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

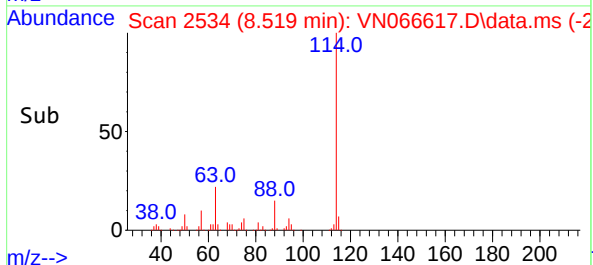
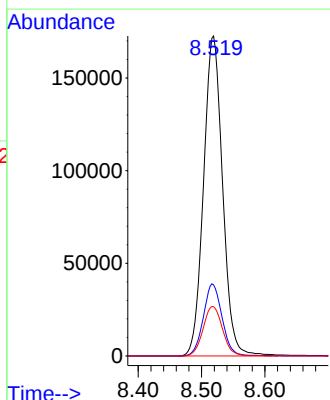
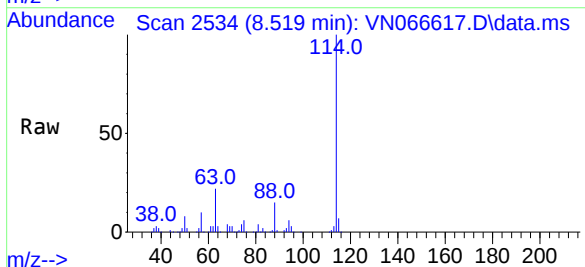
Instrument :
MSVOA_N
ClientSampleId :
PB135761TB

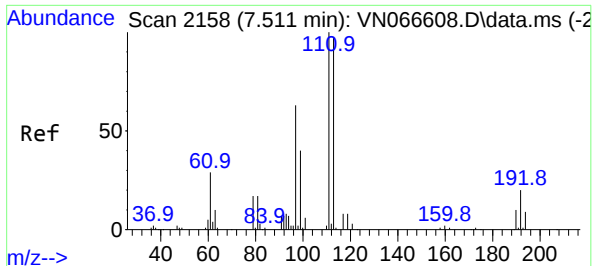
Tgt Ion: 65 Resp: 171374
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

Tgt Ion:114 Resp: 360869
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.6
88 15.4 0.0 30.6

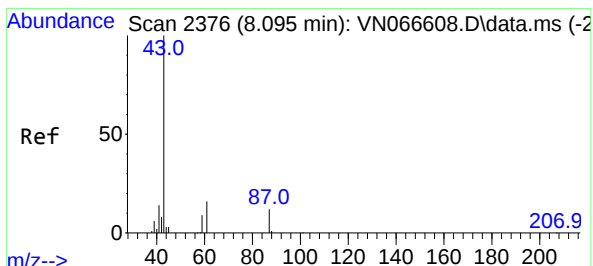
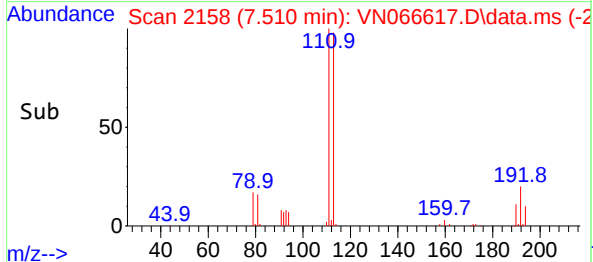
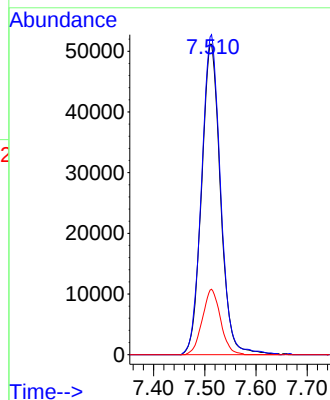
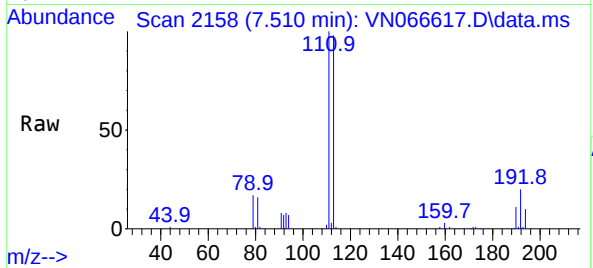




#35
Dibromofluoromethane
Concen: 52.33 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.001 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

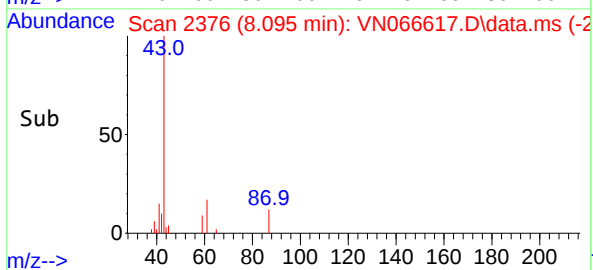
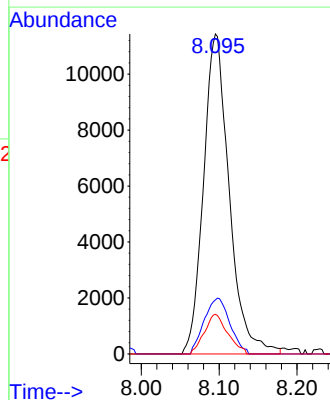
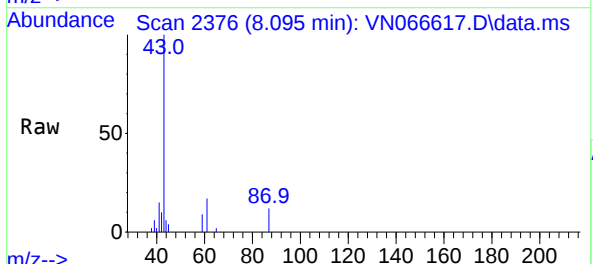
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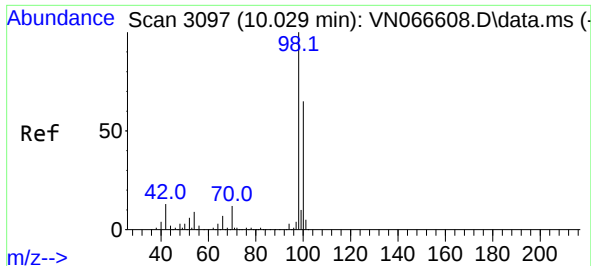
Tgt Ion:113 Resp: 130963
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.3 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.81 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

Tgt Ion: 43 Resp: 26267
Ion Ratio Lower Upper
43 100
61 17.4 22.5 33.7#
87 11.2 11.1 16.7

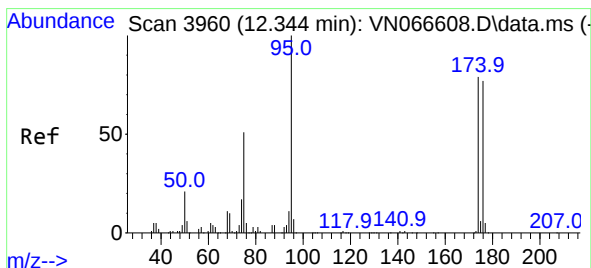
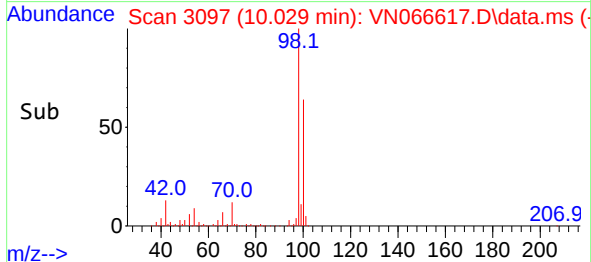
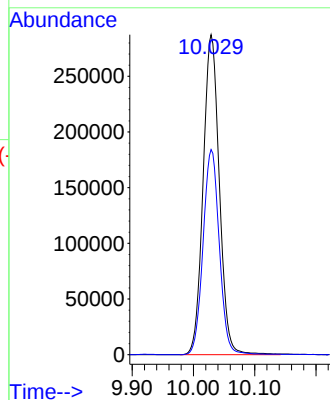
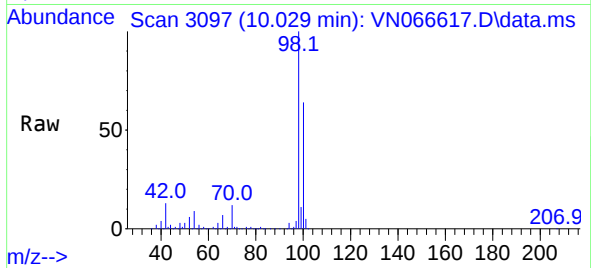




#50
Toluene-d8
Concen: 53.90 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

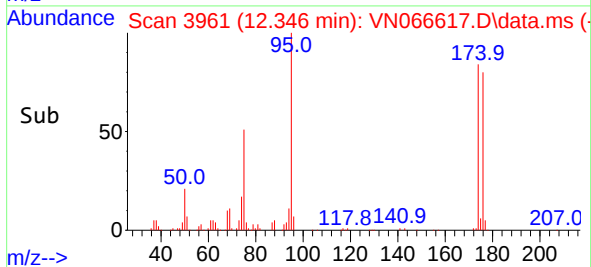
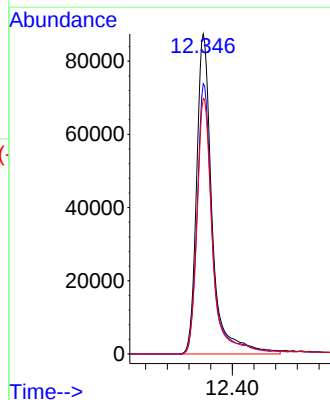
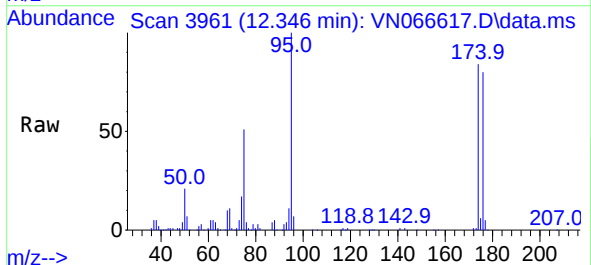
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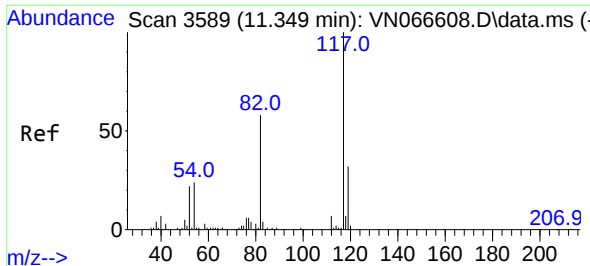
Tgt Ion: 98 Resp: 528706
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.37 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

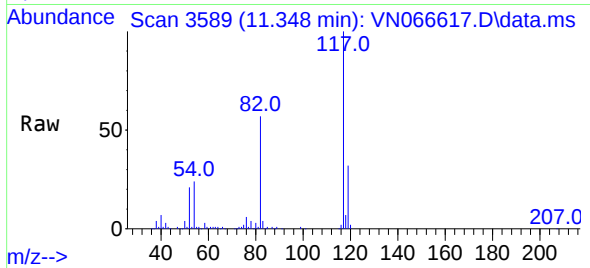
Tgt Ion: 95 Resp: 173723
Ion Ratio Lower Upper
95 100
174 83.1 0.0 169.0
176 80.0 0.0 162.4





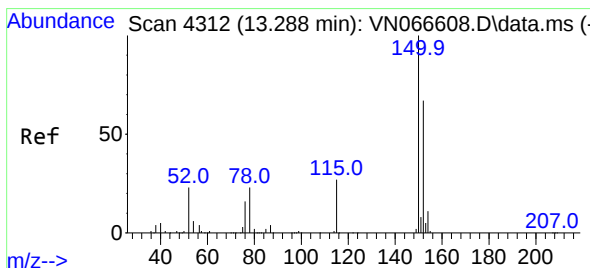
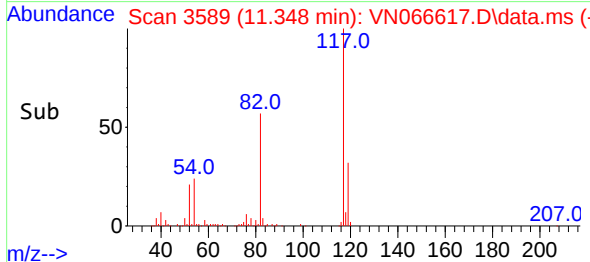
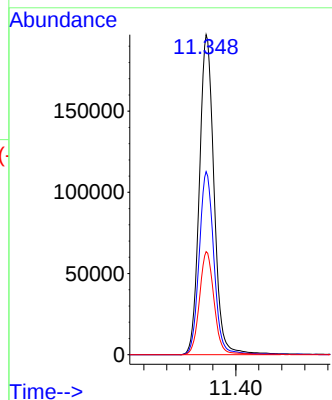
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31

Instrument :
MSVOA_N
ClientSampleId :
PB135761TB

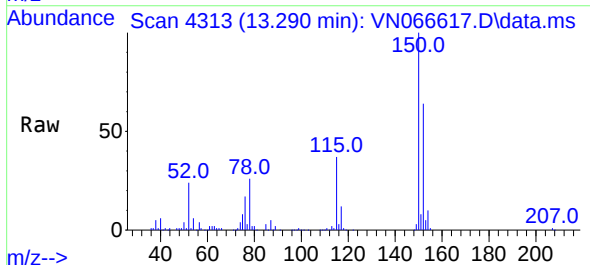


Tgt Ion:117 Resp: 349607

Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.7	65.5
119	32.2	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066617.D
Acq: 15 Apr 2021 17:31



Tgt Ion:152 Resp: 138005

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.5	85.6
150	157.9	0.0	347.6

