

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065552.D
 Acq On : 19 Jan 2021 13:02
 Operator : JC/MD
 Sample : PB134204TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134204TB

Quant Time: Jan 20 00:28:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

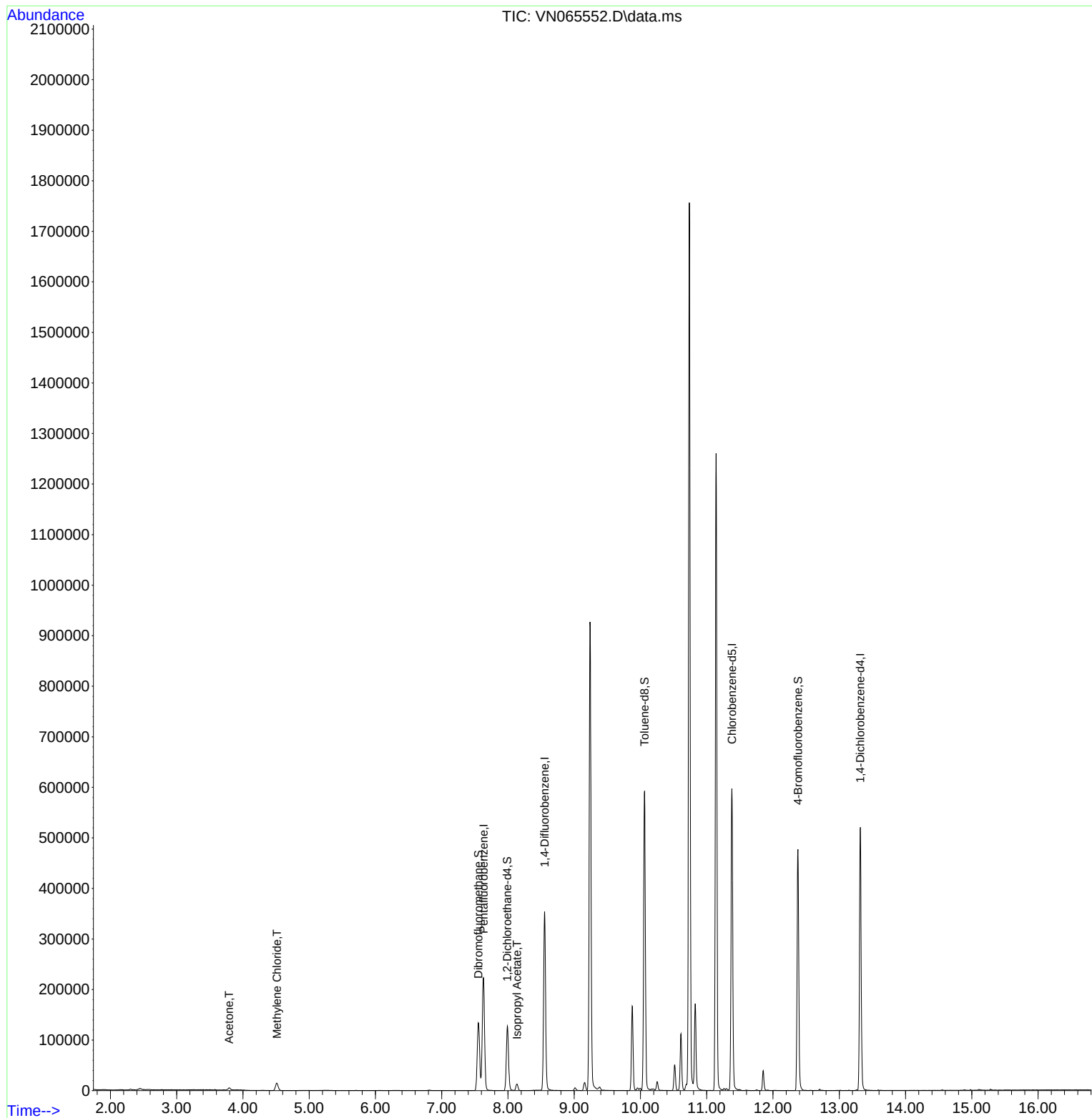
Internal Standards						
1) Pentafluorobenzene	7.630	168	212768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	350012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	385729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	165148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	109318	55.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.24%	
35) Dibromofluoromethane	7.553	113	106913	51.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.32%	
50) Toluene-d8	10.061	98	440503	56.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 112.32%	
62) 4-Bromofluorobenzene	12.376	95	170787	58.02	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 116.04%	
Target Compounds						
16) Acetone	3.791	43	7075	9.45	ug/l	90
20) Methylene Chloride	4.515	84	12231	5.71	ug/l	93
43) Isopropyl Acetate	8.135	43	15576	3.90	ug/l	98

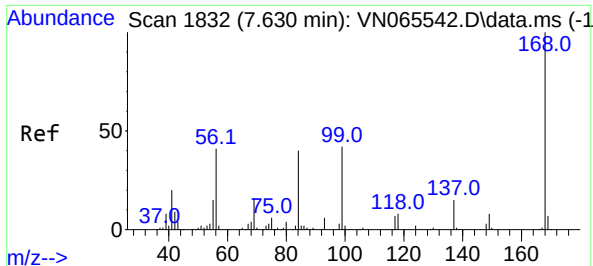
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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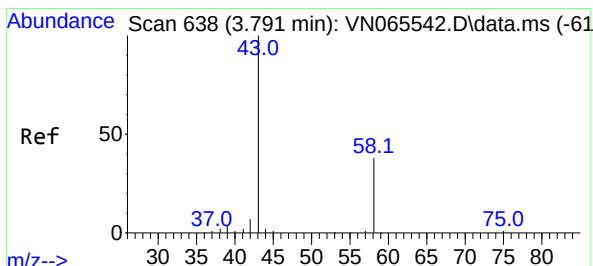
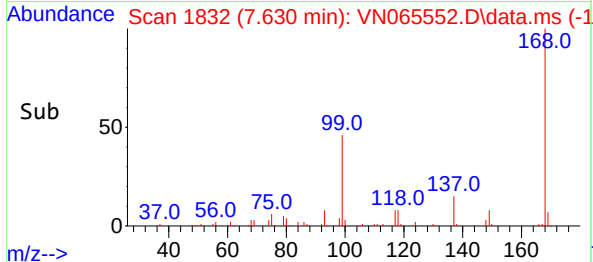
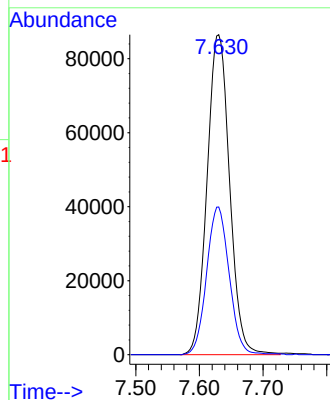
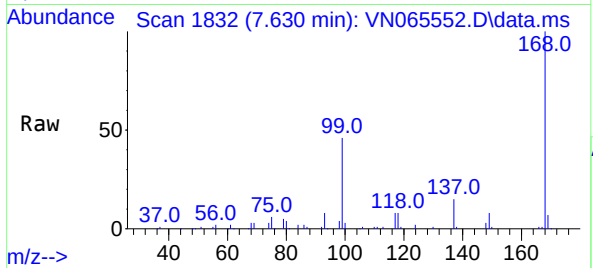




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN065552.D
Acq: 19 Jan 2021 13:02

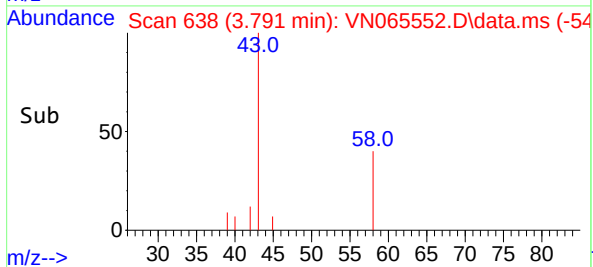
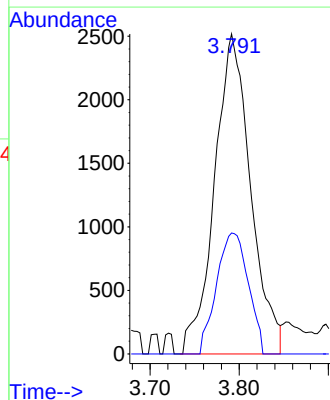
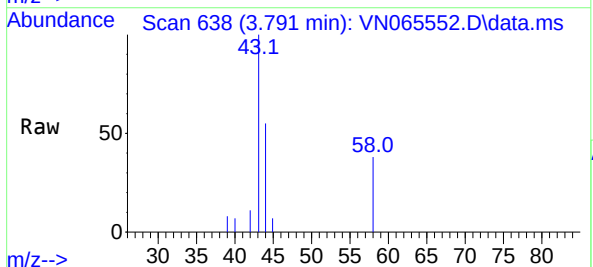
Instrument :
MSVOA_N
ClientSampleId :
PB134204TB

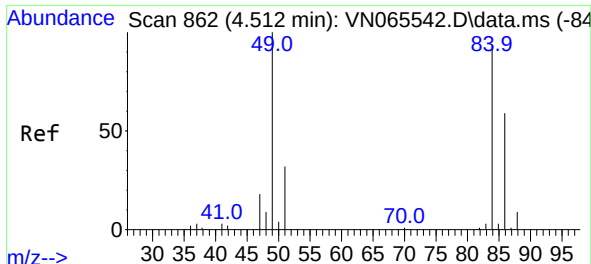
Tgt Ion:168 Resp: 212768
Ion Ratio Lower Upper
168 100
99 46.2 43.0 64.4



#16
Acetone
Concen: 9.45 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065552.D
Acq: 19 Jan 2021 13:02

Tgt Ion: 43 Resp: 7075
Ion Ratio Lower Upper
43 100
58 37.8 25.7 38.5





#20

Methylene Chloride

Concen: 5.71 ug/l

RT: 4.515 min Scan# 863

Delta R.T. 0.003 min

Lab File: VN065552.D

Acq: 19 Jan 2021 13:02

Instrument :

MSVOA_N

ClientSampleId :

PB134204TB

Tgt Ion: 84 Resp: 12231

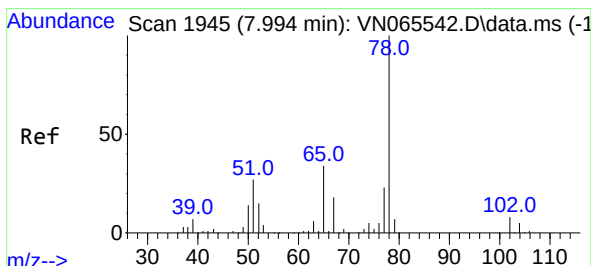
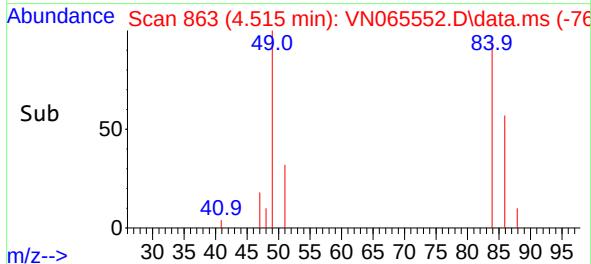
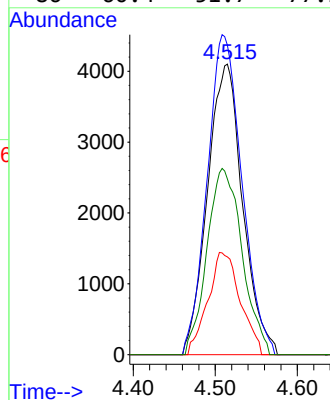
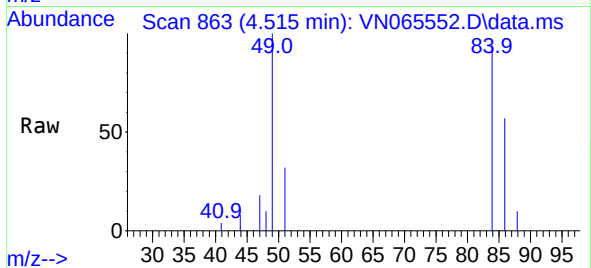
Ion Ratio Lower Upper

84 100

49 106.5 93.4 140.0

51 33.6 28.2 42.4

86 60.4 51.7 77.5



#33

1,2-Dichloroethane-d4

Concen: 55.62 ug/l

RT: 7.990 min Scan# 1944

Delta R.T. -0.003 min

Lab File: VN065552.D

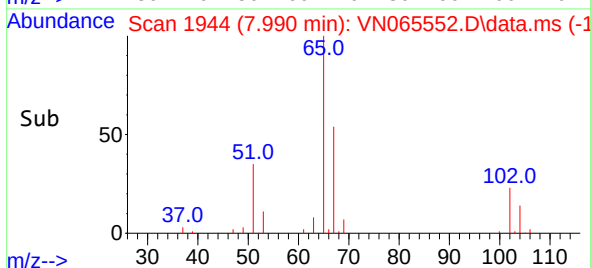
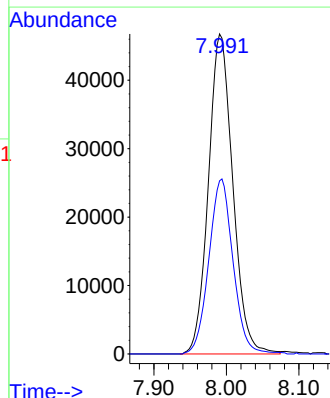
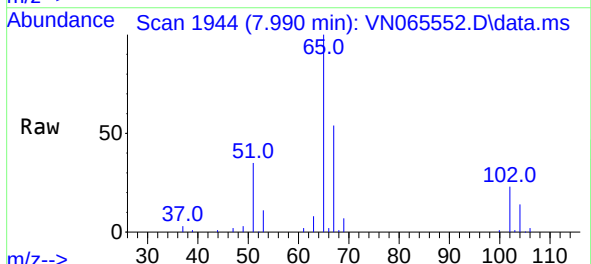
Acq: 19 Jan 2021 13:02

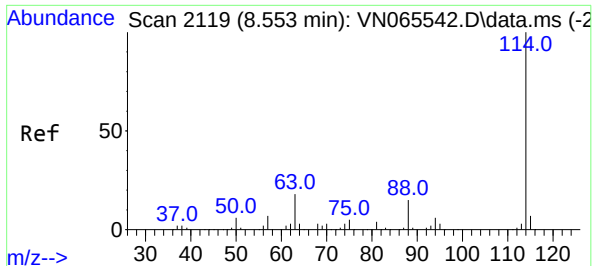
Tgt Ion: 65 Resp: 109318

Ion Ratio Lower Upper

65 100

67 54.4 0.0 108.2

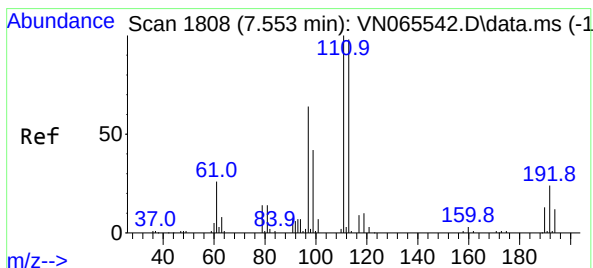
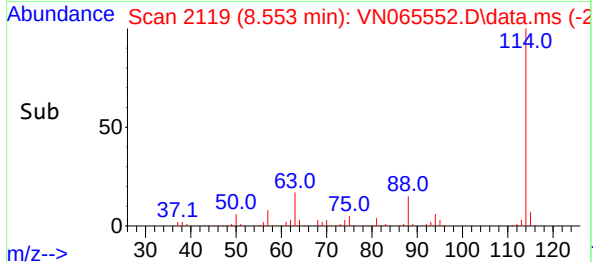
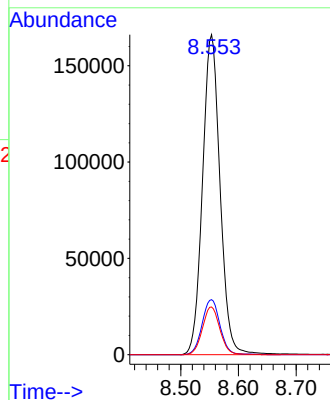
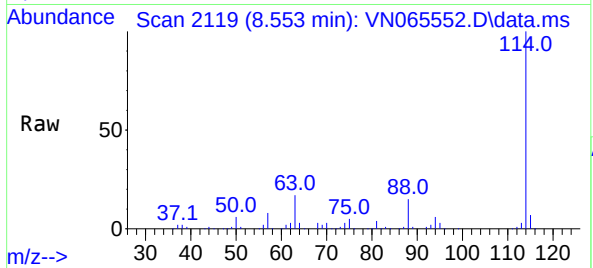




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065552.D
Acq: 19 Jan 2021 13:02

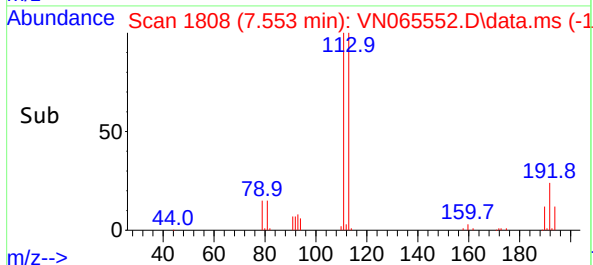
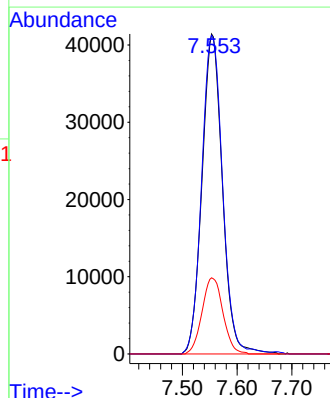
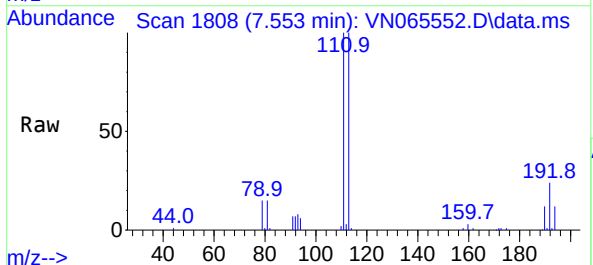
Instrument :
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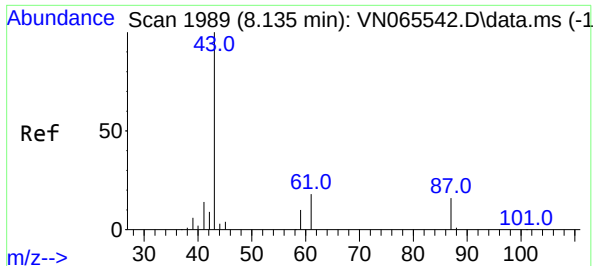
Tgt Ion:114 Resp: 350012
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.6
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.16 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065552.D
Acq: 19 Jan 2021 13:02

Tgt Ion:113 Resp: 106913
Ion Ratio Lower Upper
113 100
111 101.1 81.6 122.4
192 24.4 16.2 24.2#

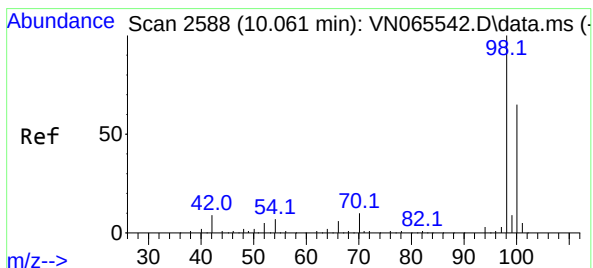
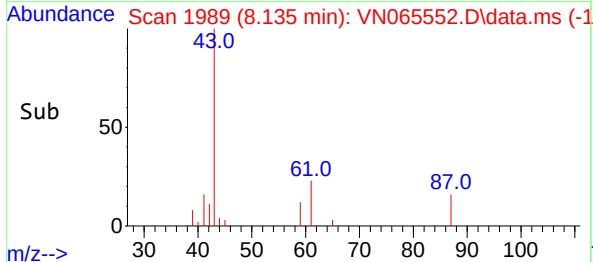
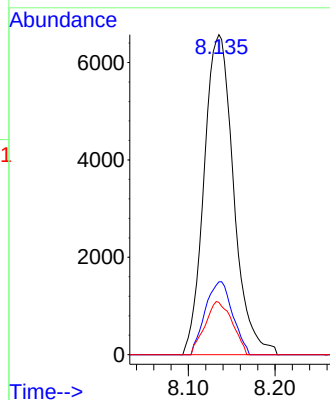
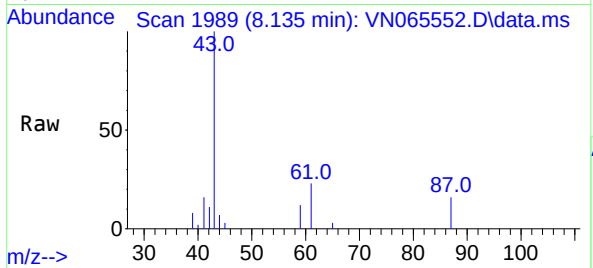




#43
Isopropyl Acetate
Concen: 3.90 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN065552.D
Acq: 19 Jan 2021 13:02

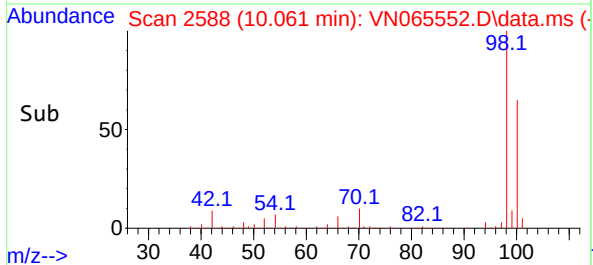
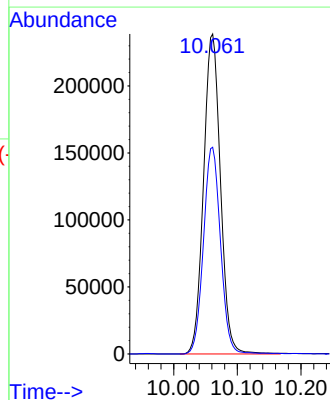
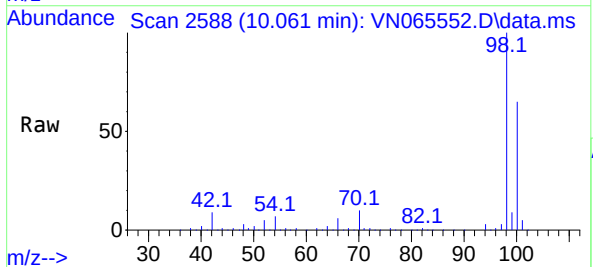
Instrument :
MSVOA_N
ClientSampleId :
PB134204TB

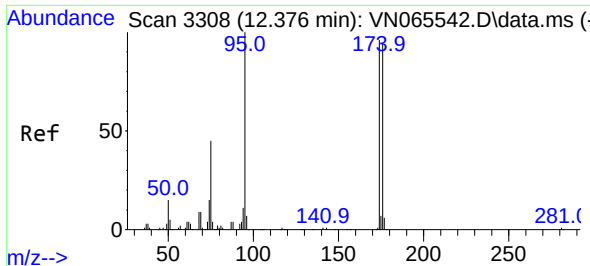
Tgt Ion:	43	Resp:	15576
Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.2	25.8
87	15.2	11.4	17.0



#50
Toluene-d8
Concen: 56.16 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065552.D
Acq: 19 Jan 2021 13:02

Tgt Ion:	98	Resp:	440503
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5



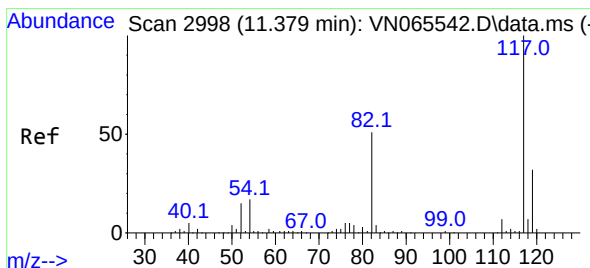
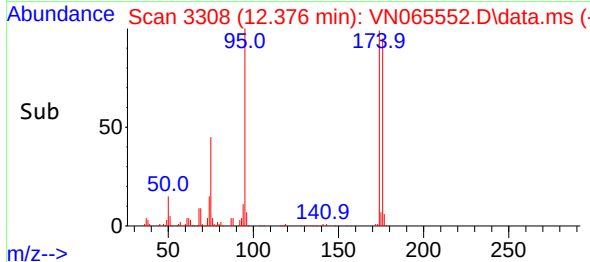
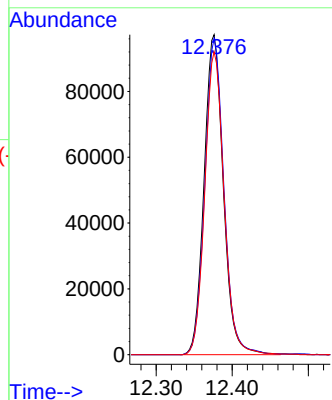
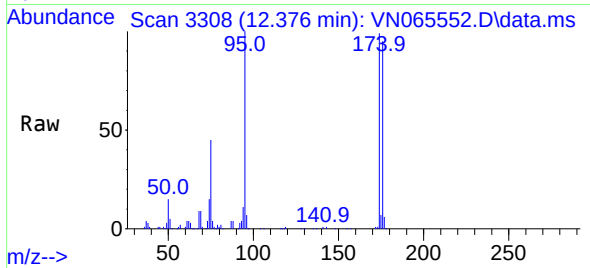


#62
4-Bromofluorobenzene
Concen: 58.02 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065552.D
Acq: 19 Jan 2021 13:02

Instrument :
MSVOA_N
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PB134204TB

Tgt Ion: 95 Resp: 170787

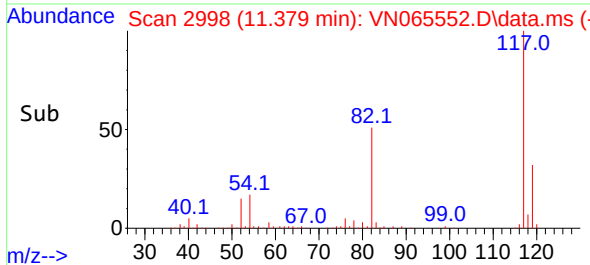
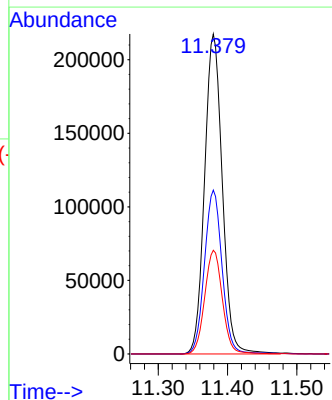
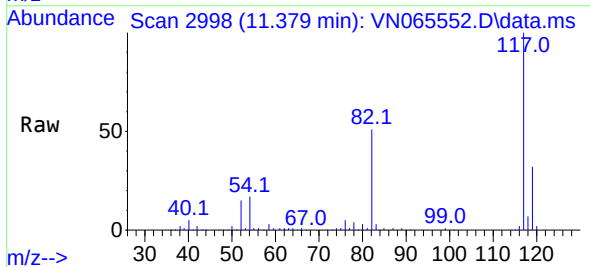
Ion	Ratio	Lower	Upper
95	100		
174	98.3	0.0	160.4
176	94.9	0.0	158.4

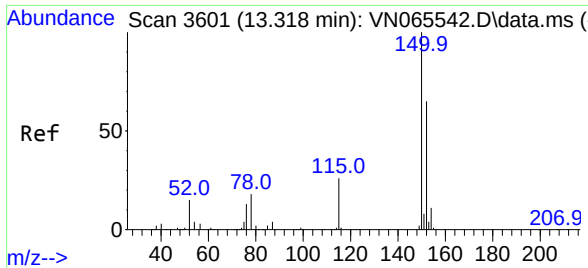


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065552.D
Acq: 19 Jan 2021 13:02

Tgt Ion: 117 Resp: 385729

Ion	Ratio	Lower	Upper
117	100		
82	51.2	44.2	66.2
119	32.4	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065552.D
 Acq: 19 Jan 2021 13:02

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134204TB

Tgt Ion:152 Resp: 165148
 Ion Ratio Lower Upper
 152 100
 115 53.2 29.7 89.1
 150 156.5 0.0 350.6

