

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066404.D
 Acq On : 30 Mar 2021 2:45
 Operator : JC/MD
 Sample : PB135367ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#11

Quant Time: Mar 30 07:08:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

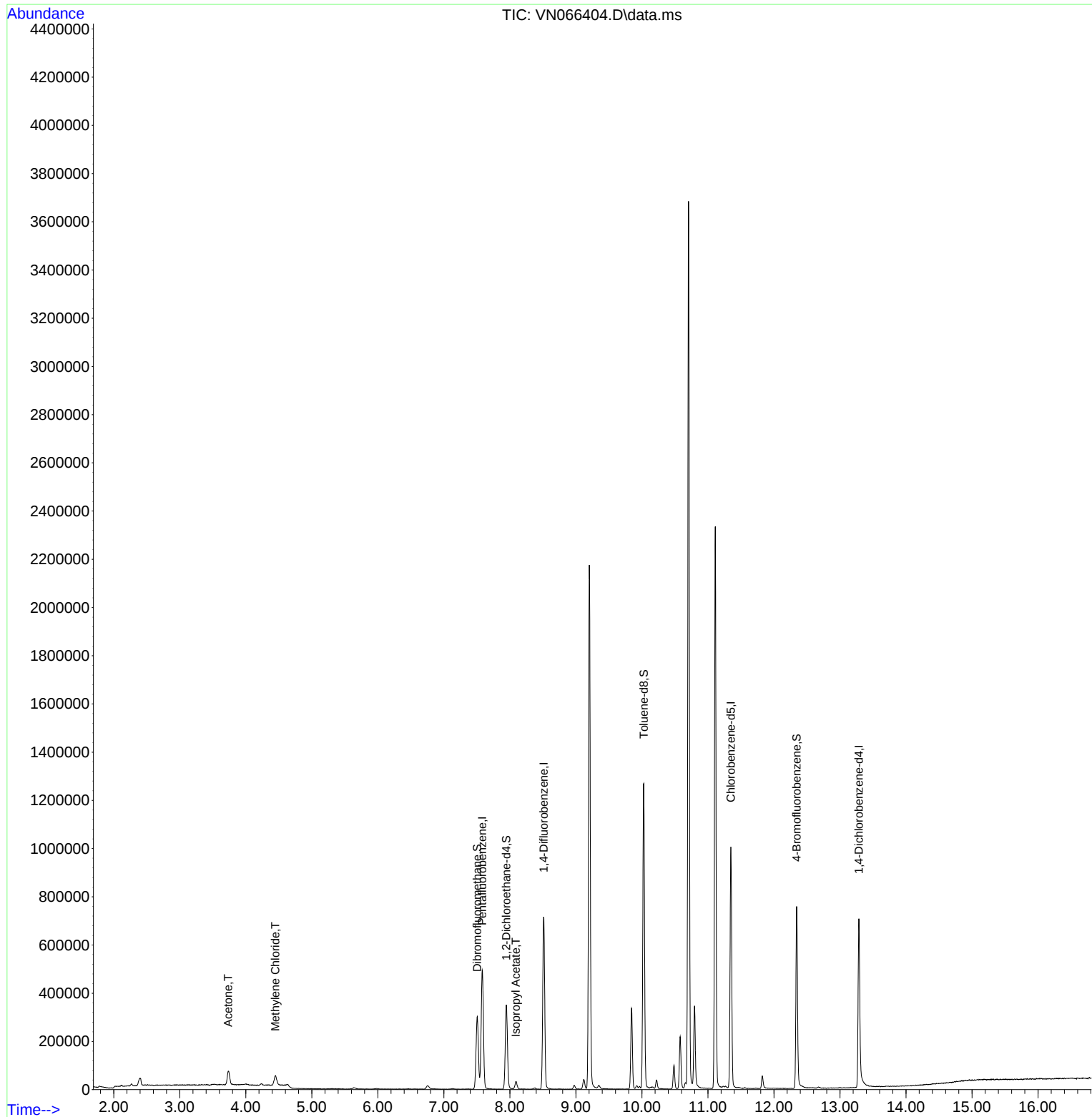
Internal Standards						
1) Pentafluorobenzene	7.582	168	412143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	629776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	565342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	218884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	290375	53.00	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.00%			
35) Dibromofluoromethane	7.507	113	228360	54.70	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.40%			
50) Toluene-d8	10.028	98	859730	54.29	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.58%			
62) 4-Bromofluorobenzene	12.345	95	259567	47.19	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.38%			
Target Compounds					Qvalue	
16) Acetone	3.733	43	96556	32.62	ug/l	98
20) Methylene Chloride	4.446	84	27526	4.05	ug/l	98
43) Isopropyl Acetate	8.091	43	39043	3.51	ug/l	98

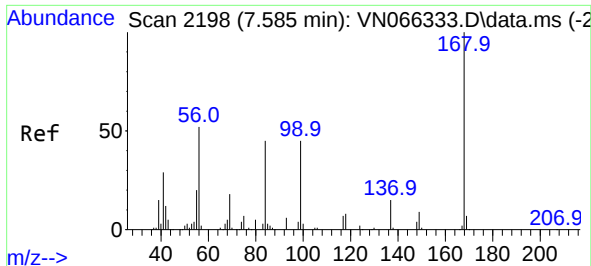
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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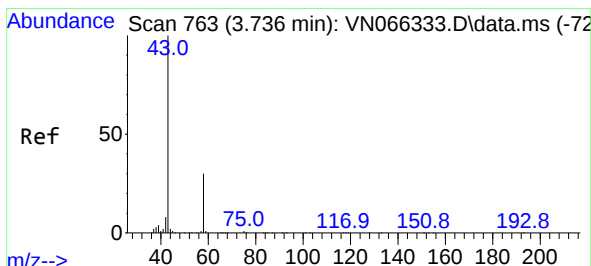
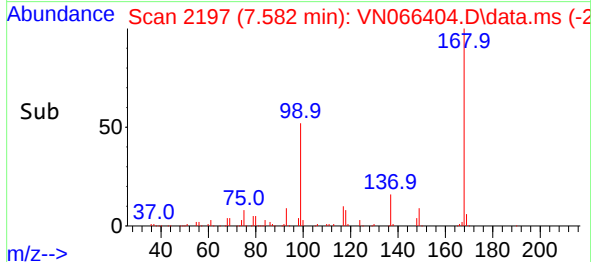
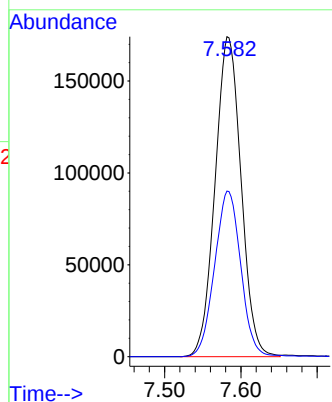
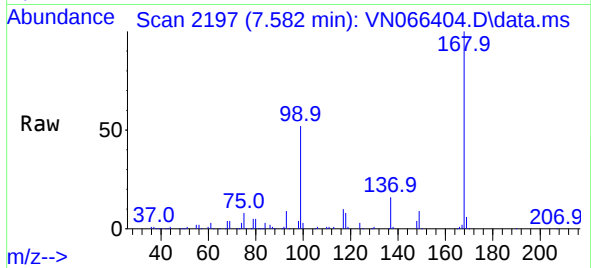




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066404.D
Acq: 30 Mar 2021 2:45

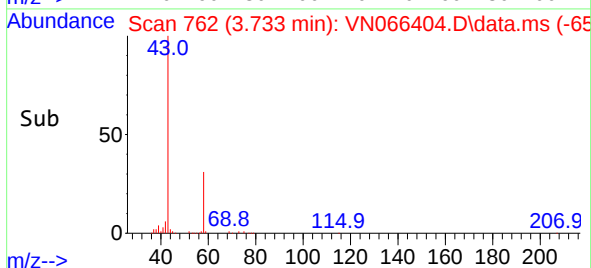
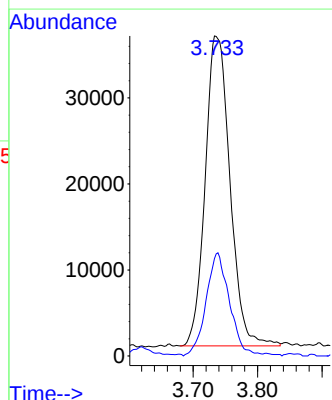
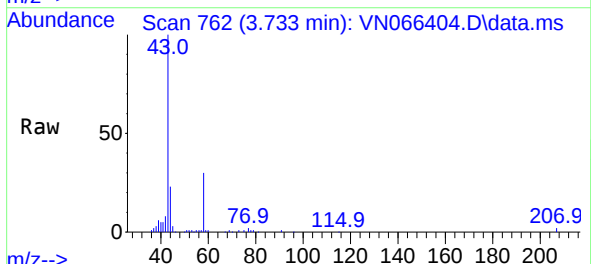
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#11

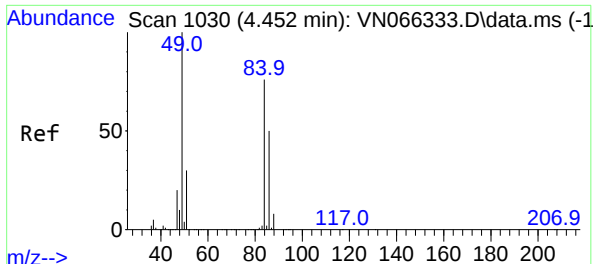
Tgt Ion:168 Resp: 412143
Ion Ratio Lower Upper
168 100
99 51.8 41.1 61.7



#16
Acetone
Concen: 32.62 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.003 min
Lab File: VN066404.D
Acq: 30 Mar 2021 2:45

Tgt Ion: 43 Resp: 96556
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8





#20

Methylene Chloride

Concen: 4.05 ug/l

RT: 4.446 min Scan# 1028

Delta R.T. -0.006 min

Lab File: VN066404.D

Acq: 30 Mar 2021 2:45

Instrument :

MSVOA_N

ClientSampleId :

PB135367ZHE#11

Tgt Ion: 84 Resp: 27526

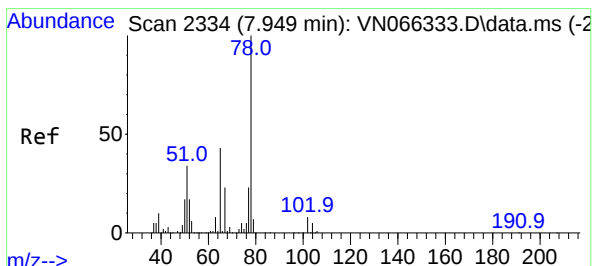
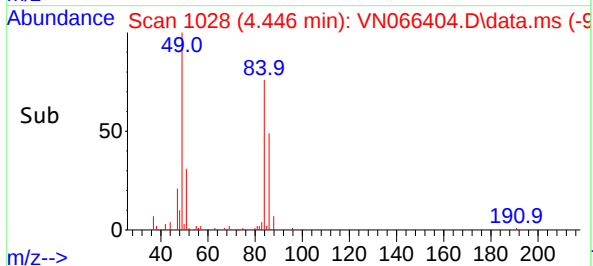
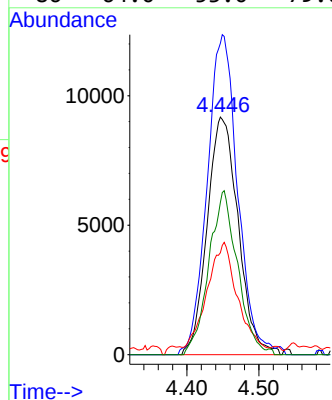
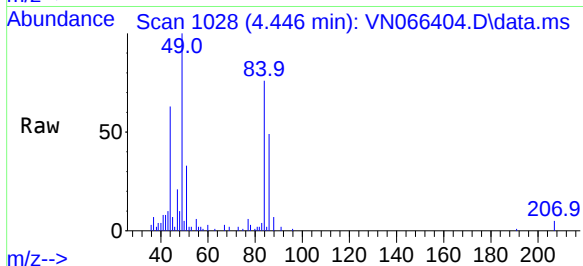
Ion Ratio Lower Upper

84 100

49 129.0 105.0 157.6

51 40.1 31.6 47.4

86 64.0 53.0 79.6



#33

1,2-Dichloroethane-d4

Concen: 53.00 ug/l

RT: 7.946 min Scan# 2333

Delta R.T. -0.003 min

Lab File: VN066404.D

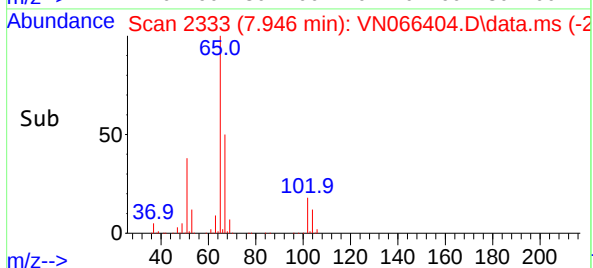
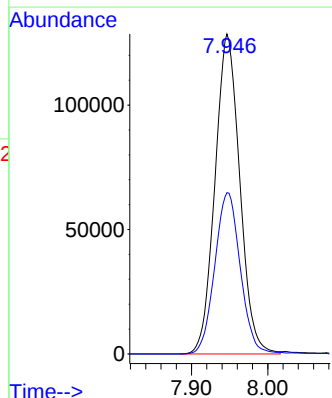
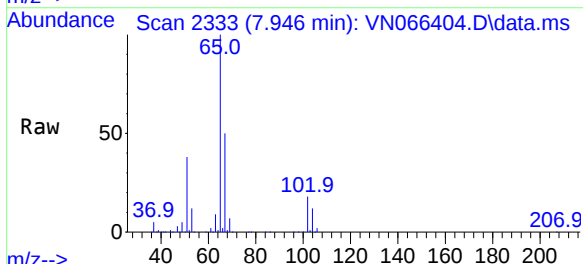
Acq: 30 Mar 2021 2:45

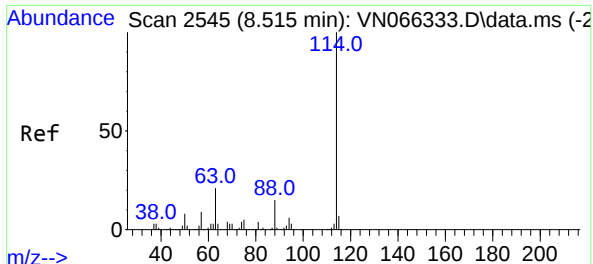
Tgt Ion: 65 Resp: 290375

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.2



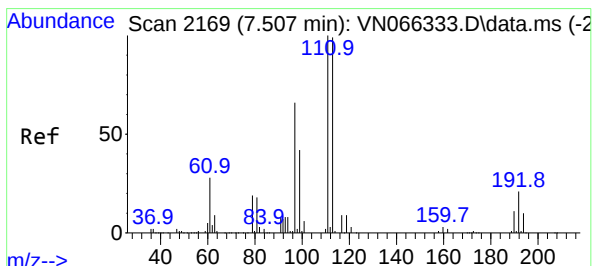
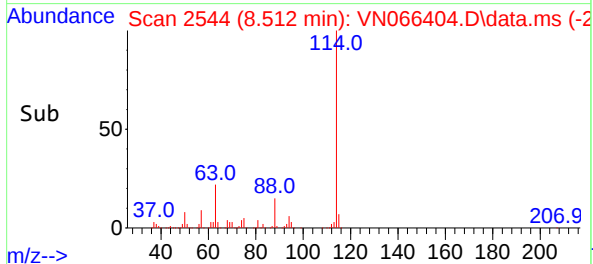
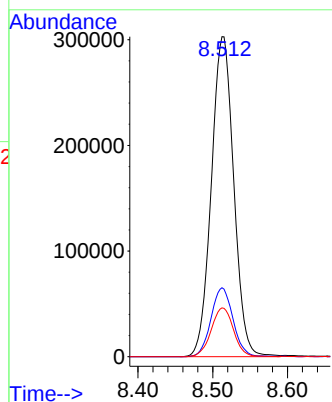
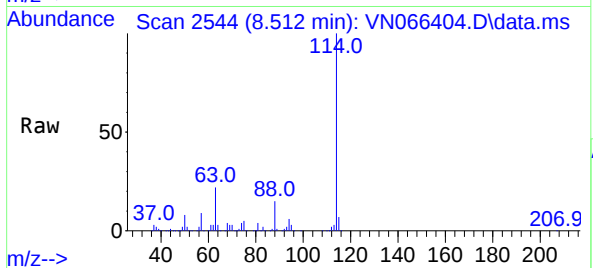


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066404.D
Acq: 30 Mar 2021 2:45

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#11

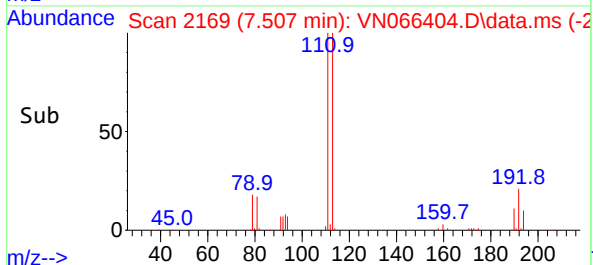
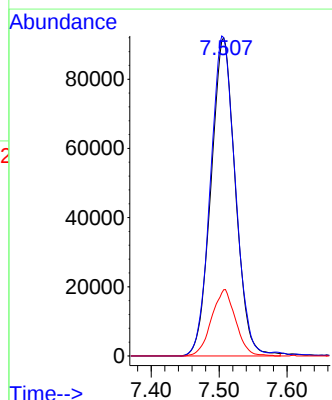
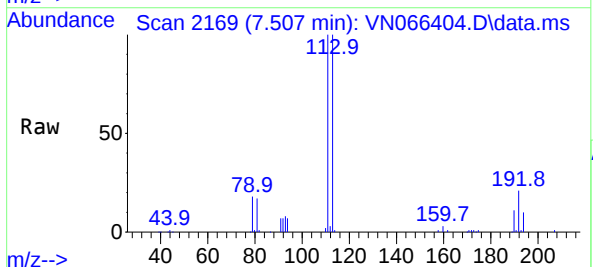
Tgt Ion:114 Resp: 629776
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.0
88 15.3 0.0 31.0

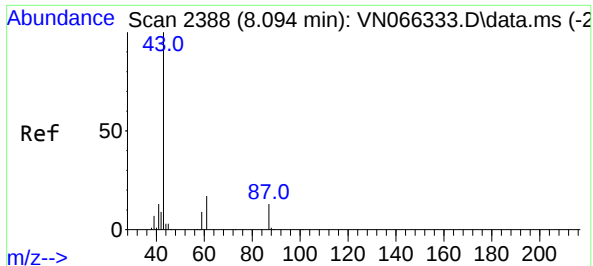


#35

Dibromofluoromethane
Concen: 54.70 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066404.D
Acq: 30 Mar 2021 2:45

Tgt Ion:113 Resp: 228360
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 20.7 17.1 25.7



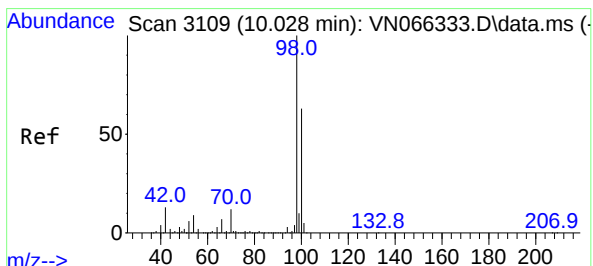
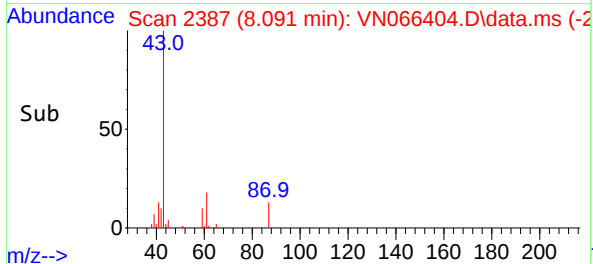
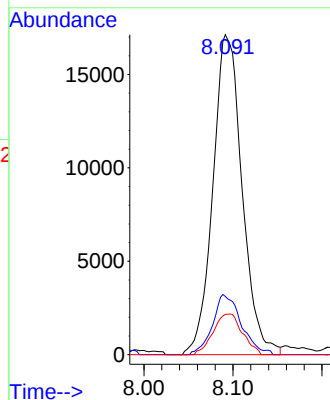
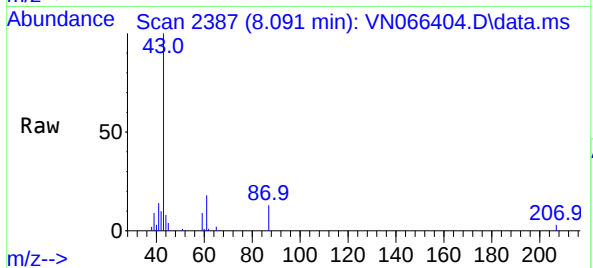


#43

Isopropyl Acetate
Concen: 3.51 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066404.D
Acq: 30 Mar 2021 2:45

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#11

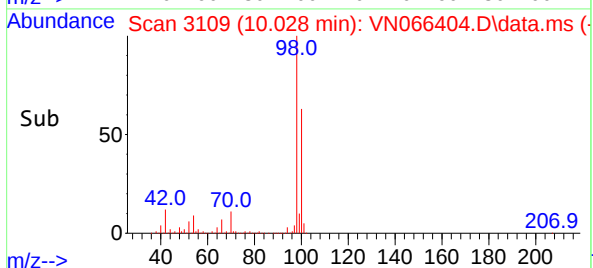
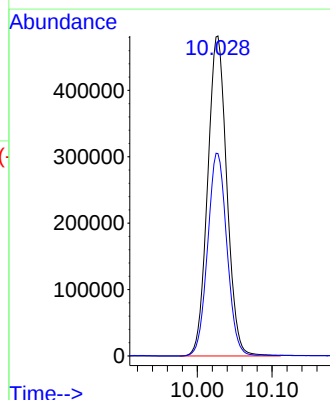
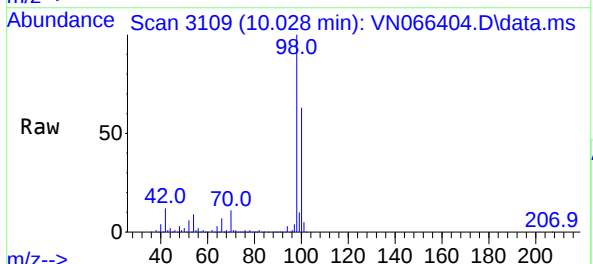
Tgt Ion:	43	Resp:	39043
Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.5	23.3
87	12.7	10.5	15.7

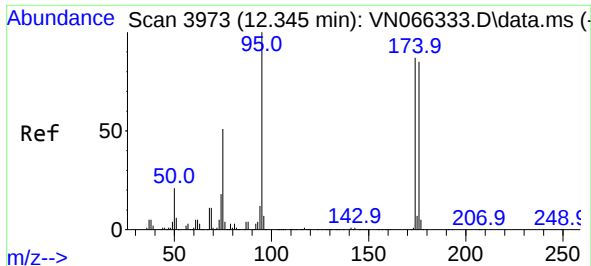


#50

Toluene-d8
Concen: 54.29 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066404.D
Acq: 30 Mar 2021 2:45

Tgt Ion:	98	Resp:	859730
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.5	75.7

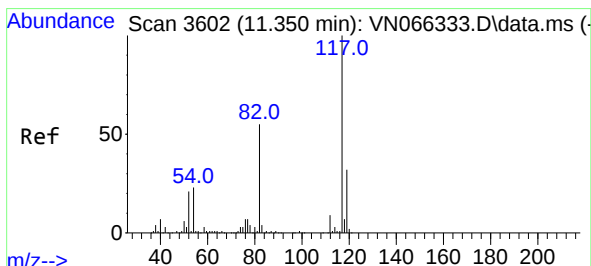
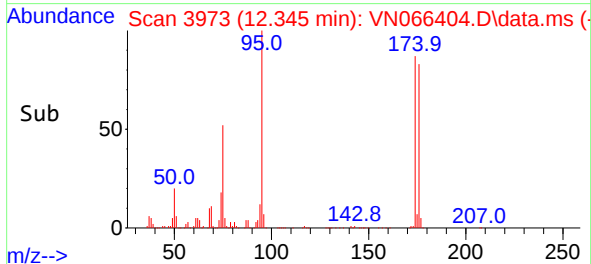
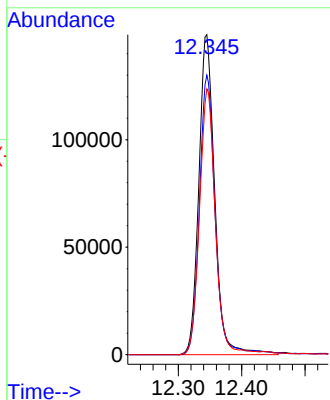
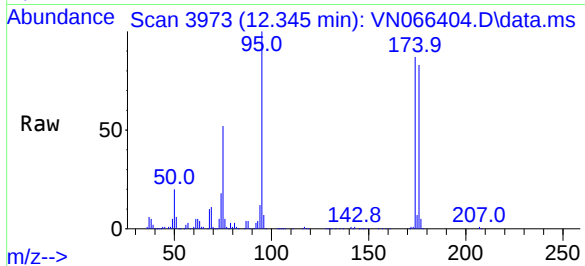




#62
4-Bromofluorobenzene
Concen: 47.19 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066404.D
Acq: 30 Mar 2021 2:45

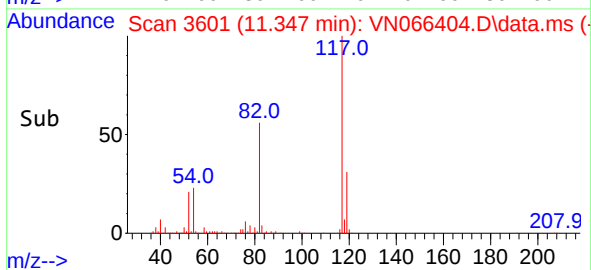
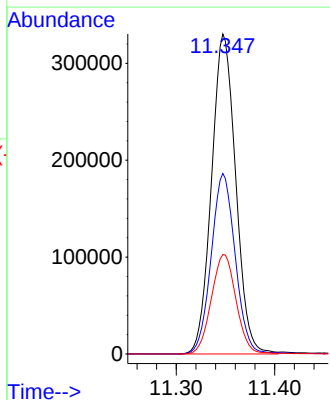
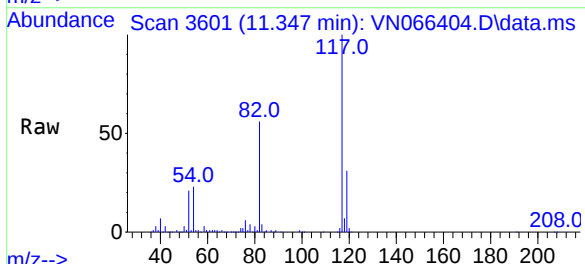
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#11

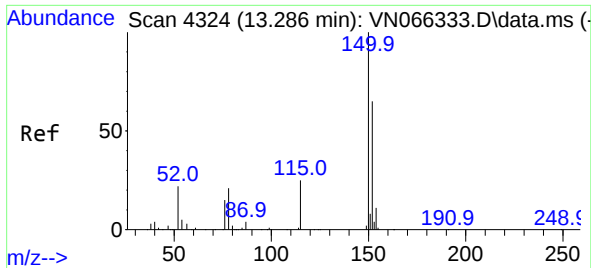
Tgt Ion:	95	Resp:	259567
Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	172.2
176	82.3	0.0	167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066404.D
Acq: 30 Mar 2021 2:45

Tgt Ion:	117	Resp:	565342
Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.2	66.4
119	31.1	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066404.D
 Acq: 30 Mar 2021 2:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#11

Tgt Ion:	152	Resp:	218884
Ion	Ratio	Lower	Upper
152	100		
115	56.1	27.8	83.4
150	159.5	0.0	348.4

