

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066256.D
 Acq On : 18 Mar 2021 15:28
 Operator : JC/MD
 Sample : PB135215ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#03

Quant Time: Mar 19 04:26:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

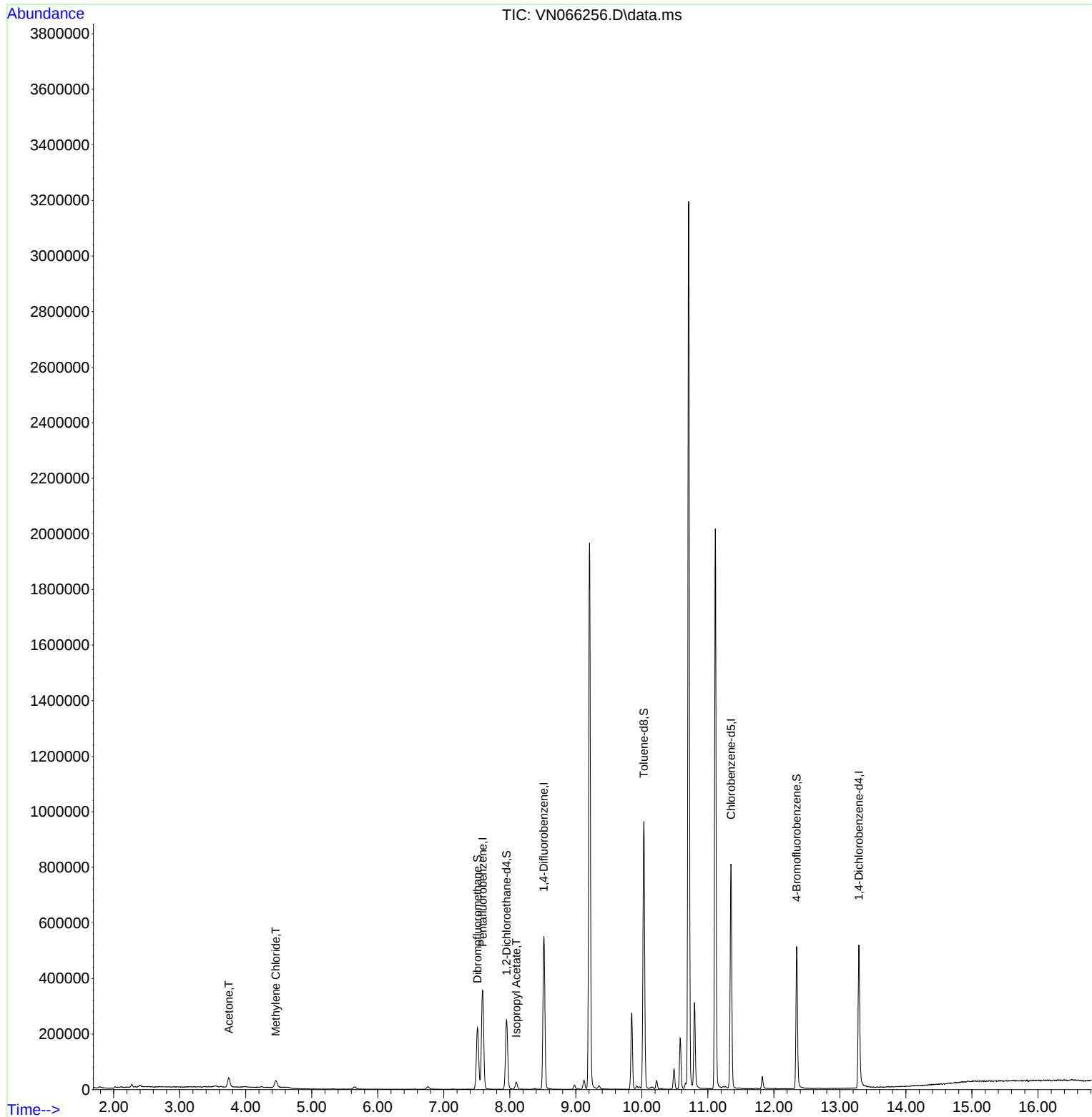
Internal Standards						
1) Pentafluorobenzene	7.590	168	320043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	487464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	460222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	151734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	210833	45.72	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.44%
35) Dibromofluoromethane	7.510	113	170062	54.69	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.38%
50) Toluene-d8	10.028	98	662146	55.07	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.14%
62) 4-Bromofluorobenzene	12.345	95	170339	39.30	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.60%#
Target Compounds						
16) Acetone	3.741	43	55064	24.86	ug/l	98
20) Methylene Chloride	4.455	84	15813	4.56	ug/l	84
43) Isopropyl Acetate	8.097	43	30181	2.77	ug/l #	93

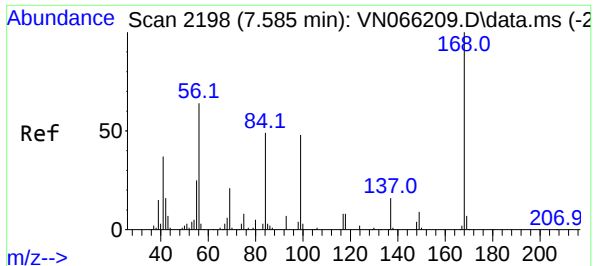
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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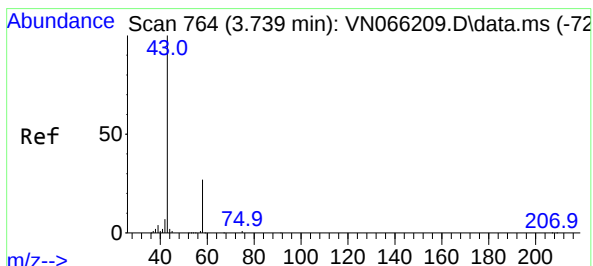
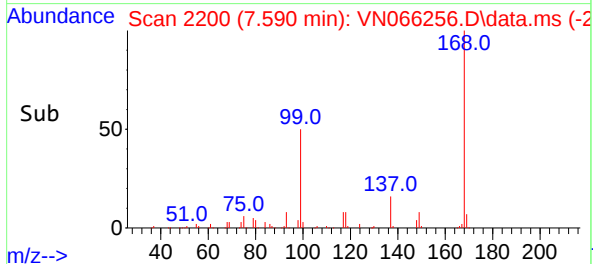
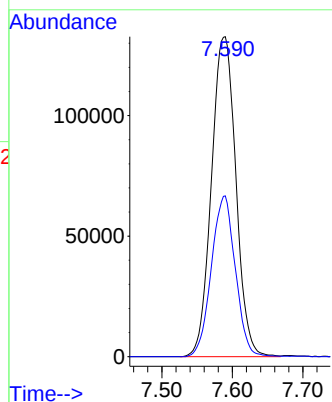
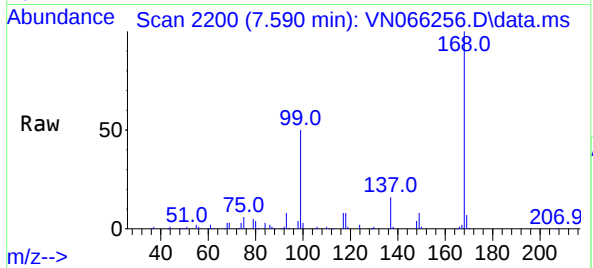




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. 0.005 min
Lab File: VN066256.D
Acq: 18 Mar 2021 15:28

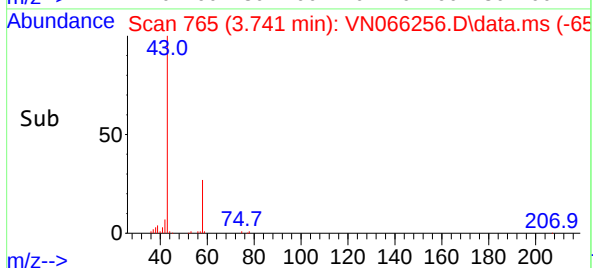
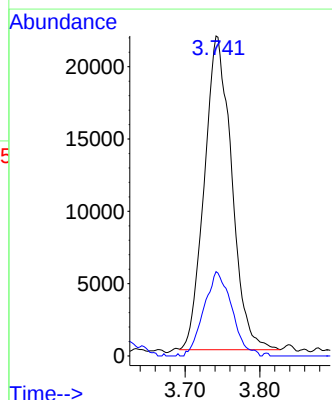
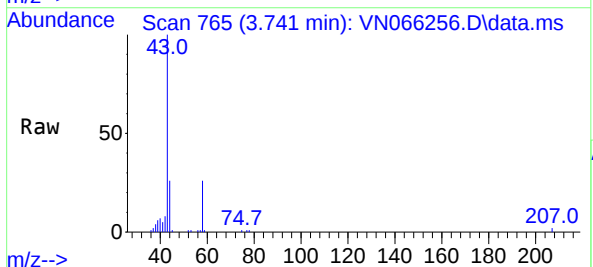
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#03

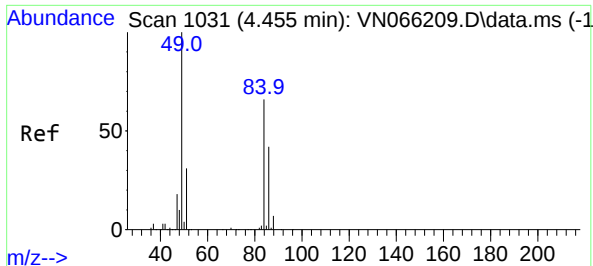
Tgt Ion:168 Resp: 320043
Ion Ratio Lower Upper
168 100
99 50.3 45.4 68.0



#16
Acetone
Concen: 24.86 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066256.D
Acq: 18 Mar 2021 15:28

Tgt Ion: 43 Resp: 55064
Ion Ratio Lower Upper
43 100
58 26.9 22.3 33.5



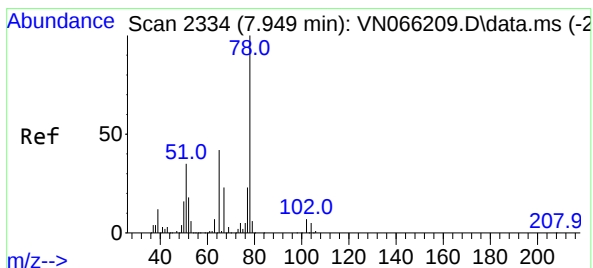
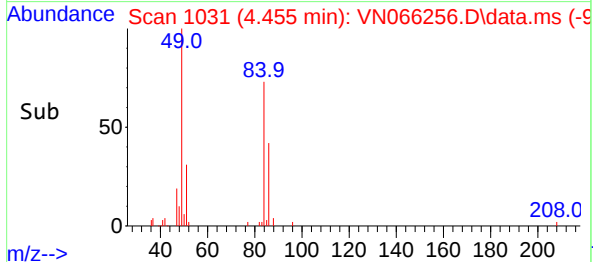
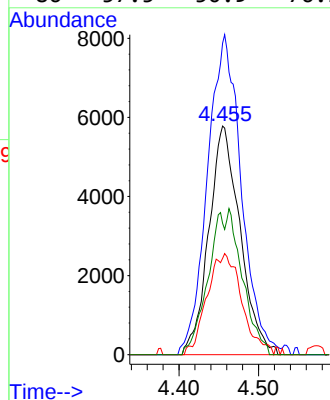
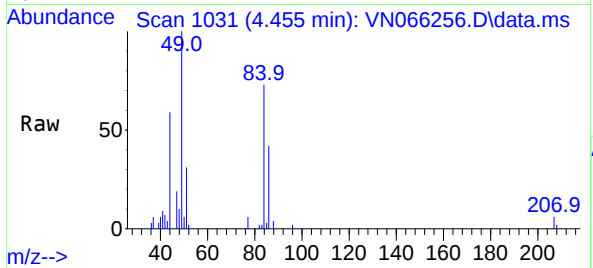


#20
Methylene Chloride
Concen: 4.56 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066256.D
Acq: 18 Mar 2021 15:28

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#03

Tgt Ion: 84 Resp: 15813

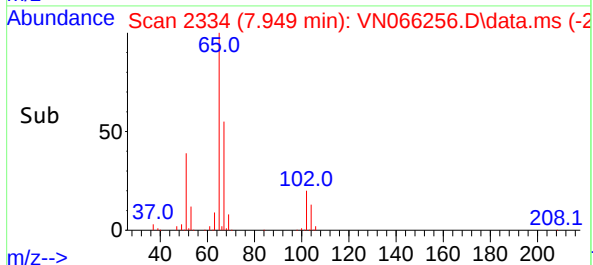
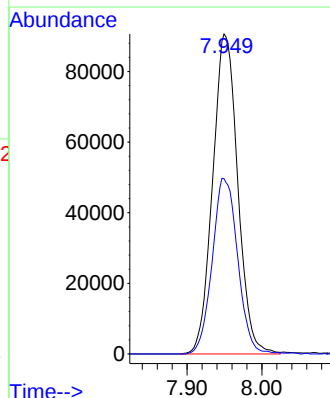
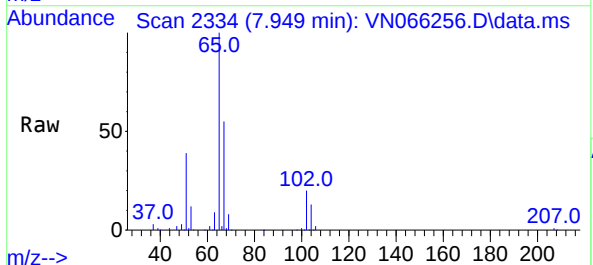
Ion	Ratio	Lower	Upper
84	100		
49	133.5	130.0	195.0
51	42.1	39.1	58.7
86	57.5	50.9	76.3

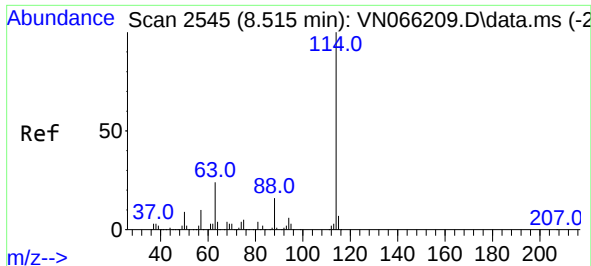


#33
1,2-Dichloroethane-d4
Concen: 45.72 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066256.D
Acq: 18 Mar 2021 15:28

Tgt Ion: 65 Resp: 210833

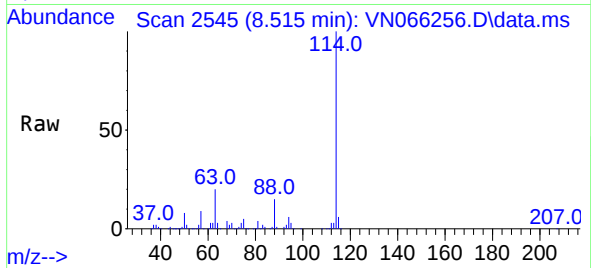
Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	107.2



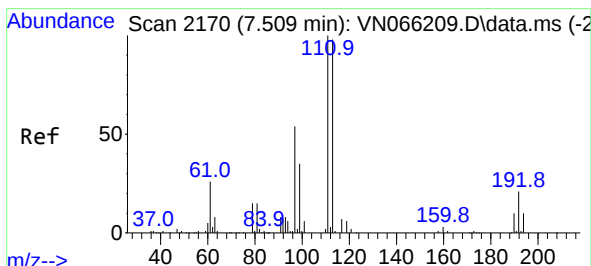
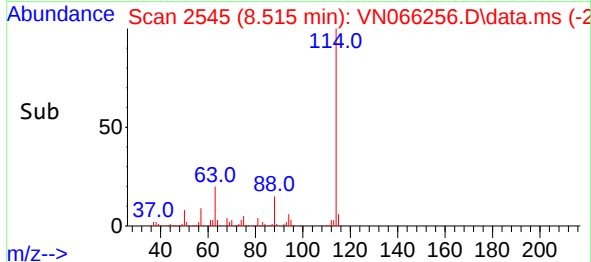
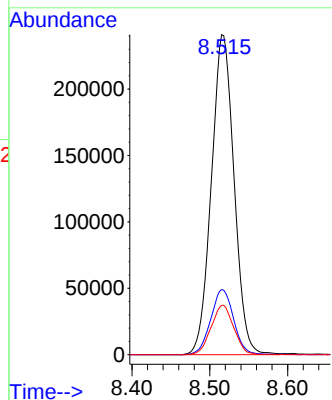


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066256.D
Acq: 18 Mar 2021 15:28

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#03

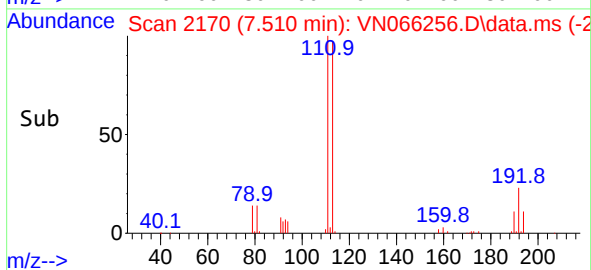
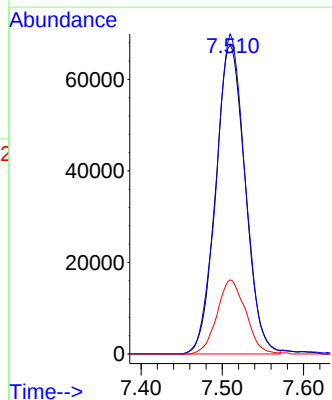
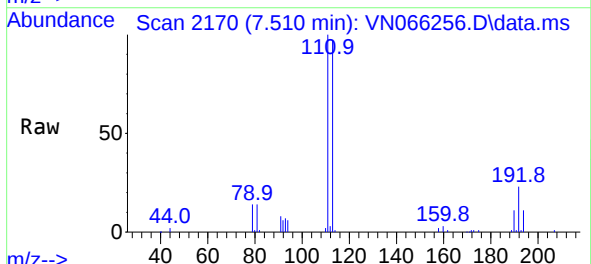


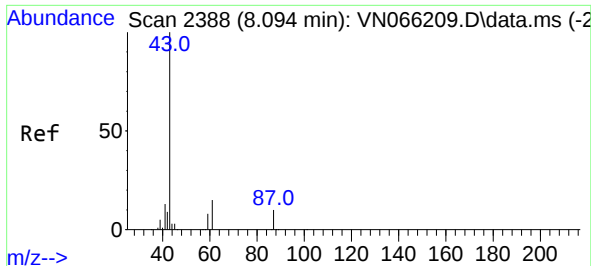
Tgt Ion:114 Resp: 487464
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.2
88 15.4 0.0 33.8



#35
Dibromofluoromethane
Concen: 54.69 ug/l
RT: 7.510 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066256.D
Acq: 18 Mar 2021 15:28

Tgt Ion:113 Resp: 170062
Ion Ratio Lower Upper
113 100
111 102.1 84.0 126.0
192 23.3 16.7 25.1

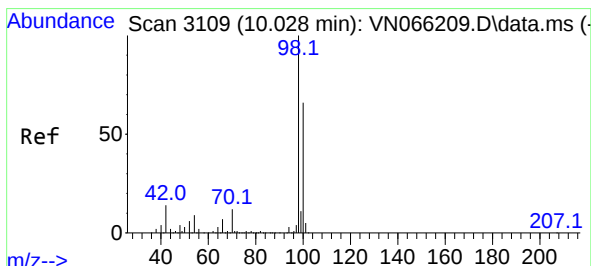
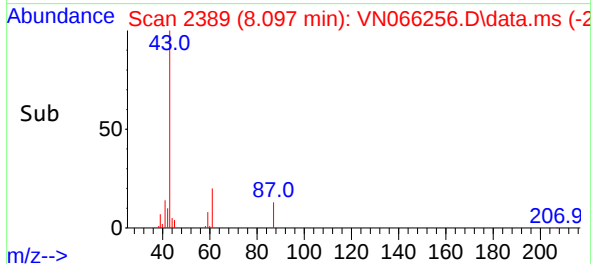
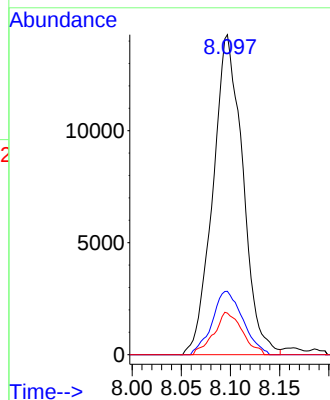
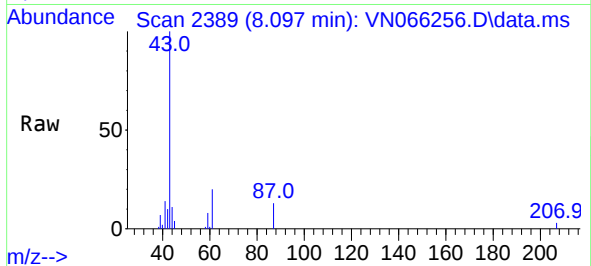




#43
Isopropyl Acetate
Concen: 2.77 ug/l
RT: 8.097 min Scan# 2389
Delta R.T. 0.003 min
Lab File: VN066256.D
Acq: 18 Mar 2021 15:28

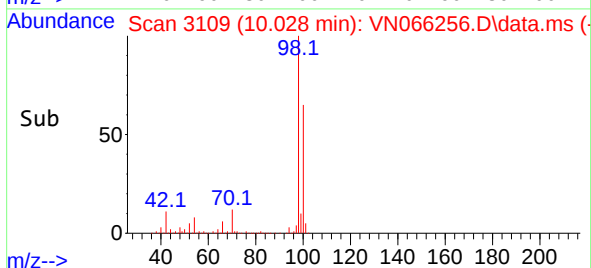
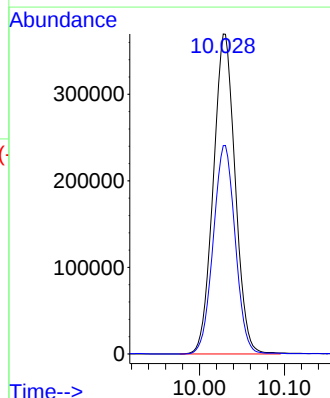
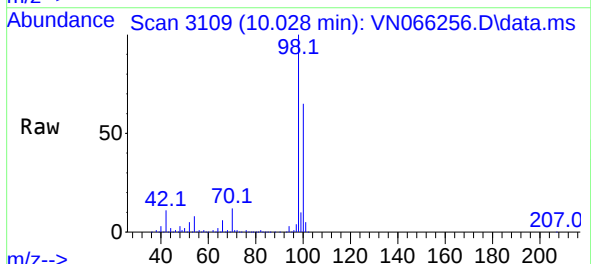
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#03

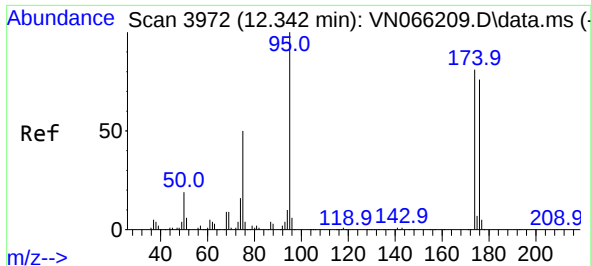
Tgt Ion:	43	Resp:	30181
Ion	Ratio	Lower	Upper
43	100		
61	20.4	14.0	21.0
87	12.6	7.9	11.9#



#50
Toluene-d8
Concen: 55.07 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066256.D
Acq: 18 Mar 2021 15:28

Tgt Ion:	98	Resp:	662146
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.0	76.6

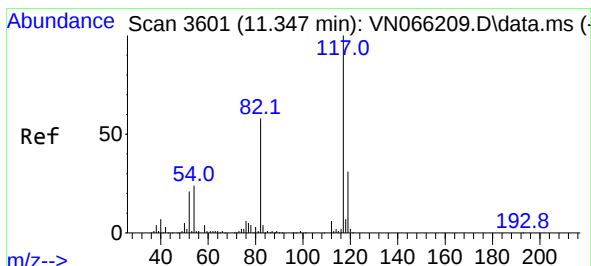
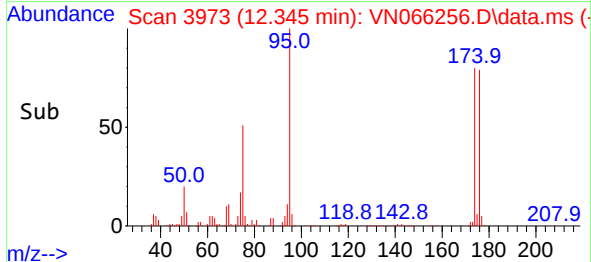
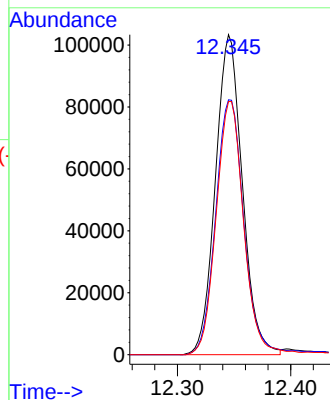
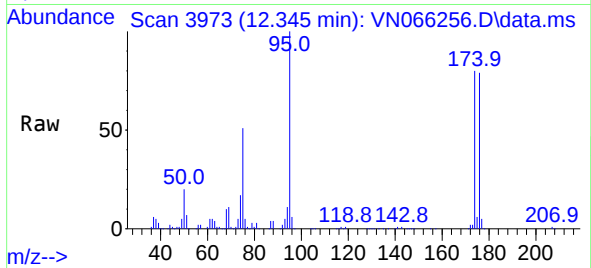




#62
4-Bromofluorobenzene
Concen: 39.30 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066256.D
Acq: 18 Mar 2021 15:28

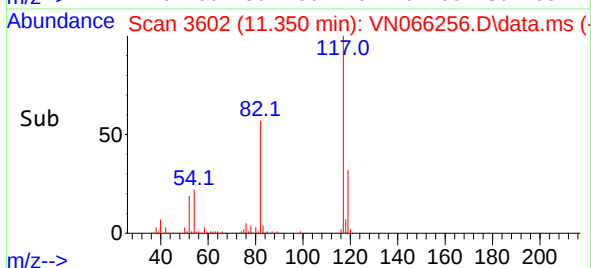
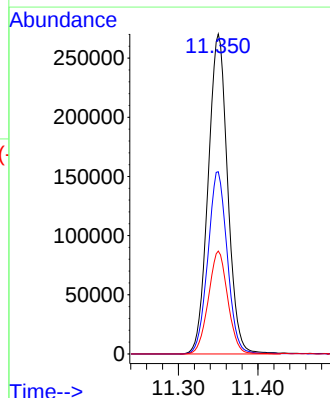
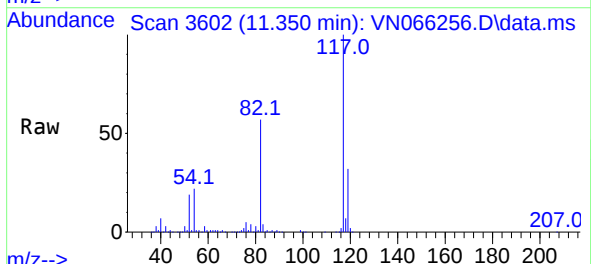
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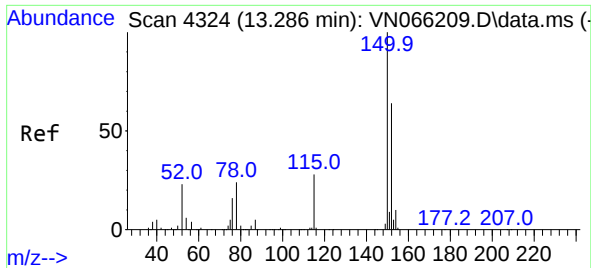
Tgt Ion: 95 Resp: 170339
Ion Ratio Lower Upper
95 100
174 84.0 0.0 162.4
176 81.1 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066256.D
Acq: 18 Mar 2021 15:28

Tgt Ion: 117 Resp: 460222
Ion Ratio Lower Upper
117 100
82 56.9 49.0 73.6
119 32.2 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066256.D
 Acq: 18 Mar 2021 15:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#03

Tgt Ion:152 Resp: 151734
 Ion Ratio Lower Upper
 152 100
 115 57.8 29.4 88.3
 150 154.7 0.0 352.2

