

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066255.D
 Acq On : 18 Mar 2021 15:07
 Operator : JC/MD
 Sample : PB135215ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#02

Quant Time: Mar 19 04:26:20 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)

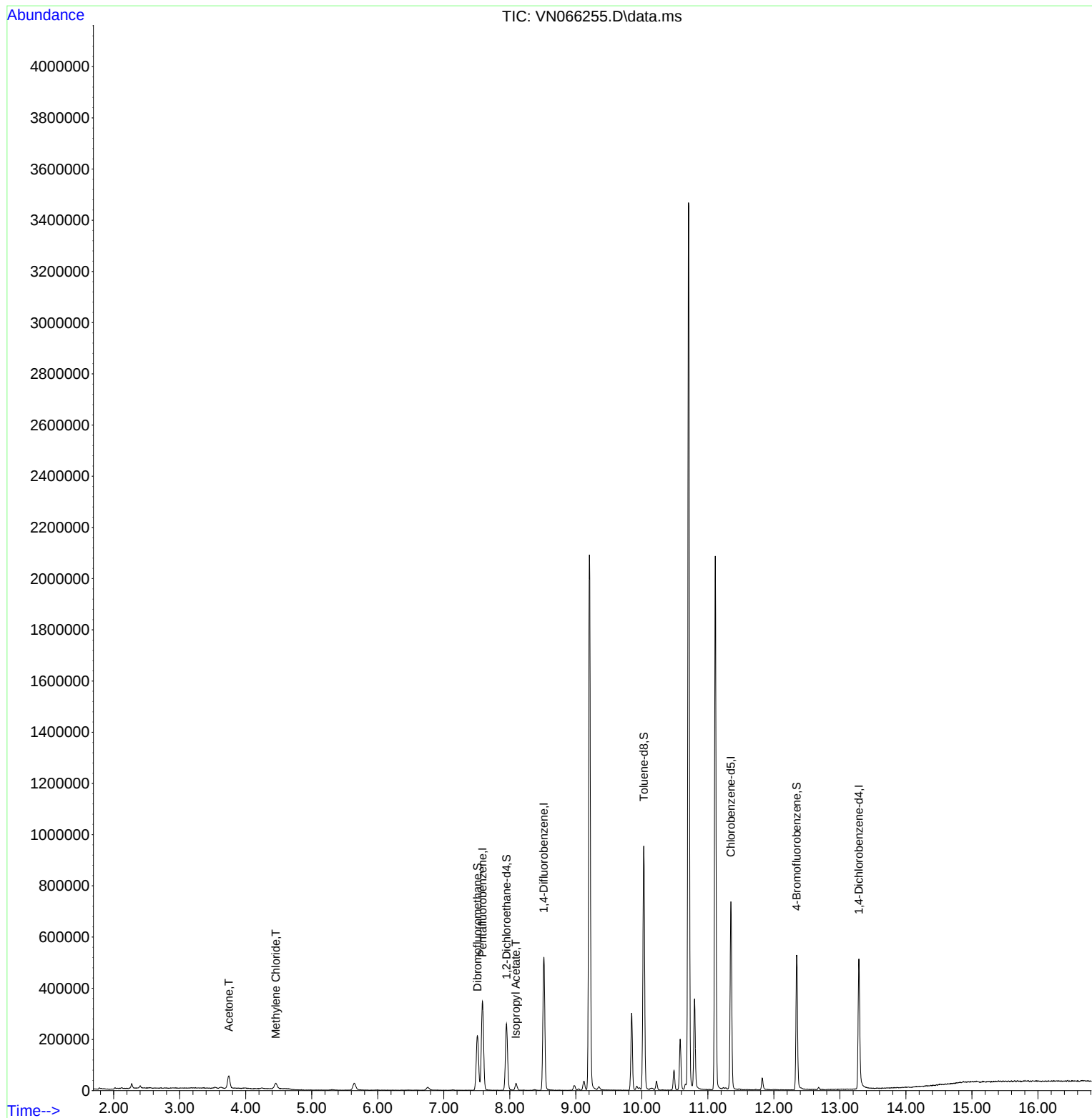
Internal Standards						
1) Pentafluorobenzene	7.585	168	301726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	461315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	416094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	156682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	215659	49.61	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.22%		
35) Dibromofluoromethane	7.509	113	168195	57.15	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	114.30%		
50) Toluene-d8	10.028	98	647505	56.90	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	113.80%#		
62) 4-Bromofluorobenzene	12.345	95	180520	44.01	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.02%		
Target Compounds						
16) Acetone	3.741	43	80657	38.62	ug/l	97
20) Methylene Chloride	4.455	84	13870	4.25	ug/l	89
43) Isopropyl Acetate	8.091	43	31181	3.02	ug/l #	94

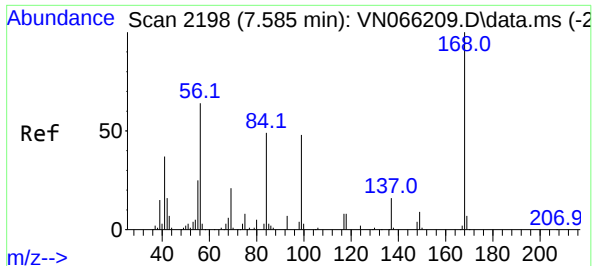
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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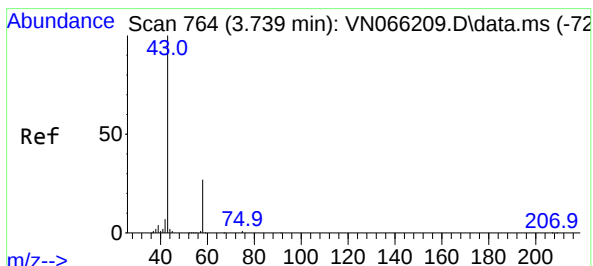
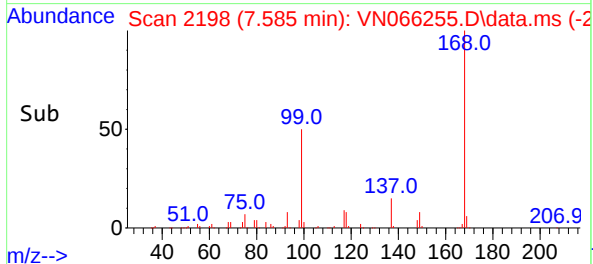
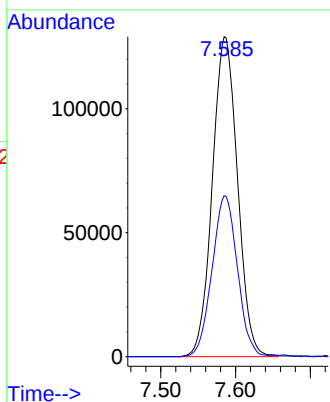
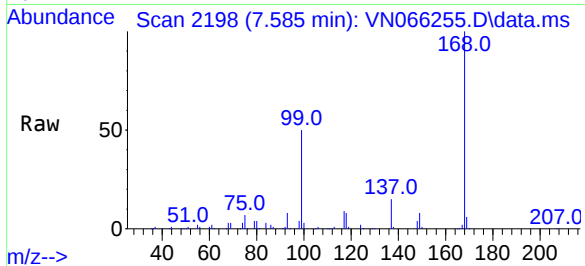




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066255.D
Acq: 18 Mar 2021 15:07

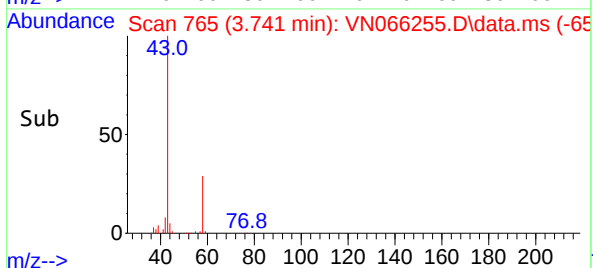
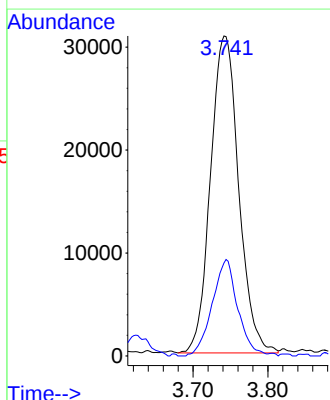
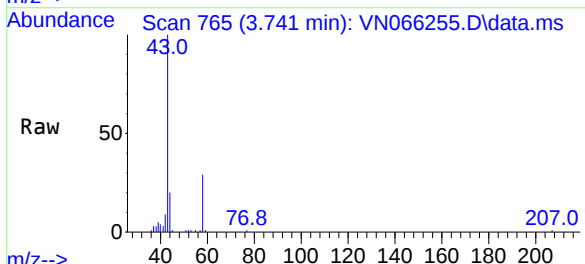
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#02

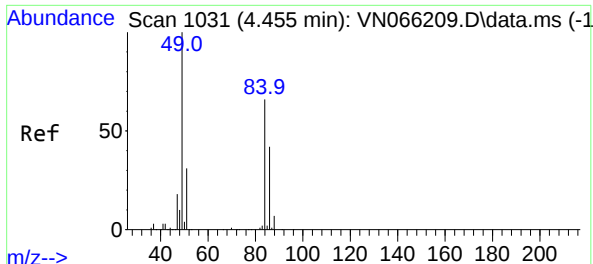
Tgt Ion:168 Resp: 301726
Ion Ratio Lower Upper
168 100
99 50.3 45.4 68.0



#16
Acetone
Concen: 38.62 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066255.D
Acq: 18 Mar 2021 15:07

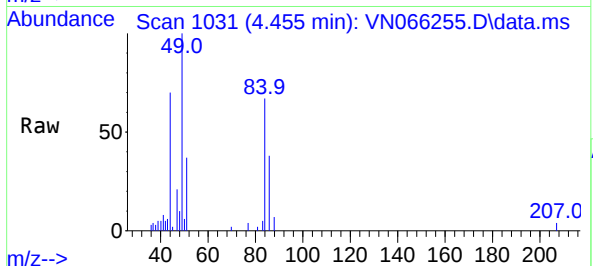
Tgt Ion: 43 Resp: 80657
Ion Ratio Lower Upper
43 100
58 29.3 22.3 33.5





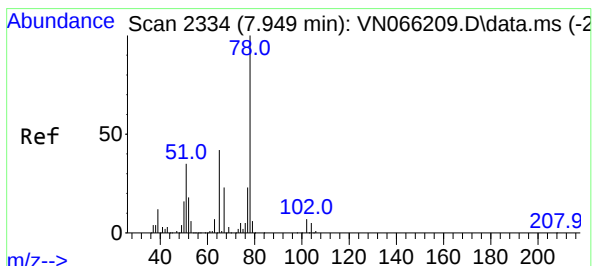
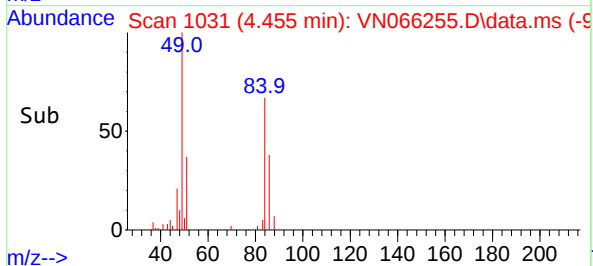
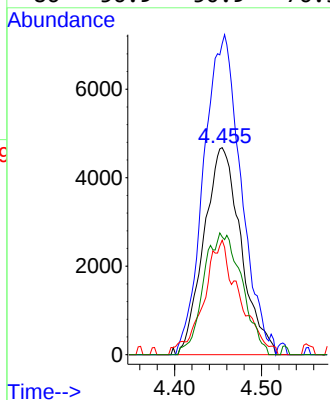
#20
Methylene Chloride
Concen: 4.25 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066255.D
Acq: 18 Mar 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#02



Tgt Ion: 84 Resp: 13870

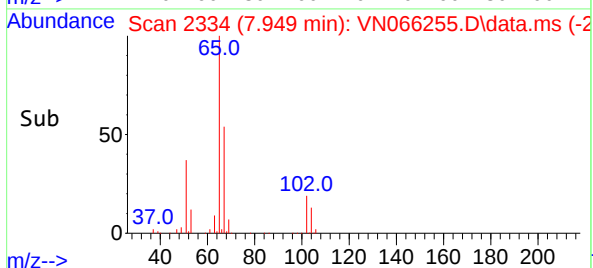
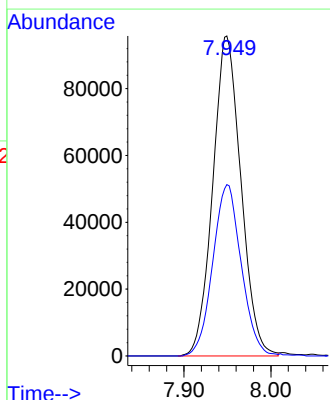
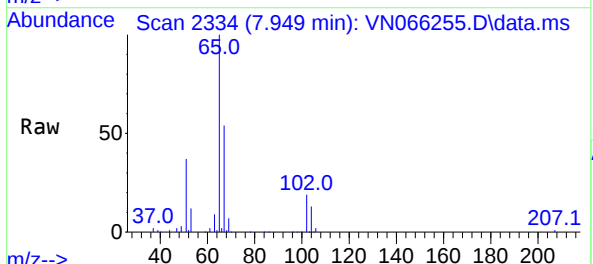
Ion	Ratio	Lower	Upper
84	100		
49	146.3	130.0	195.0
51	55.2	39.1	58.7
86	56.9	50.9	76.3

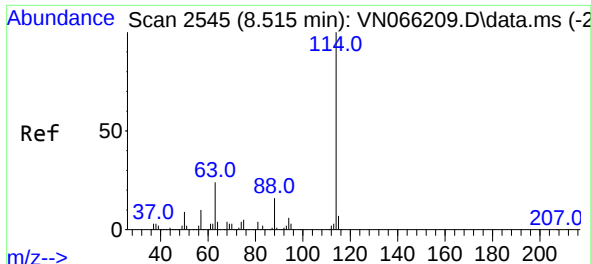


#33
1,2-Dichloroethane-d4
Concen: 49.61 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066255.D
Acq: 18 Mar 2021 15:07

Tgt Ion: 65 Resp: 215659

Ion	Ratio	Lower	Upper
65	100		
67	54.3	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: VN066255.D

Acq: 18 Mar 2021 15:07

Instrument :

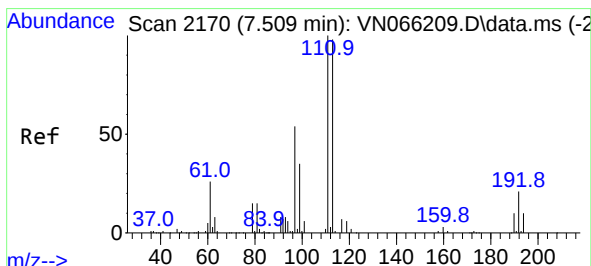
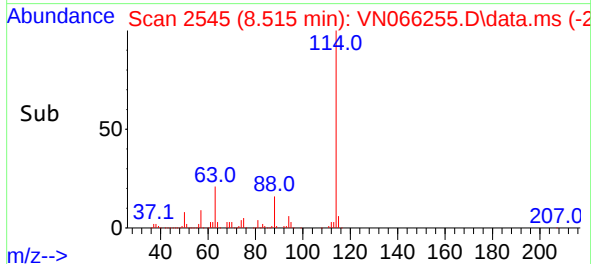
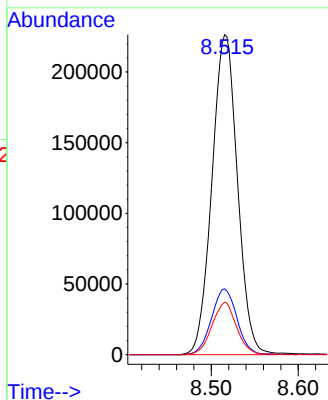
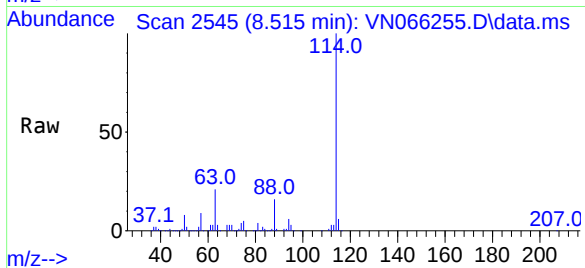
MSVOA_N

ClientSampleId :

PB135215ZHE#02

Tgt Ion:114 Resp: 461315

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	49.2
88	16.4	0.0	33.8



#35

Dibromofluoromethane

Concen: 57.15 ug/l

RT: 7.509 min Scan# 2170

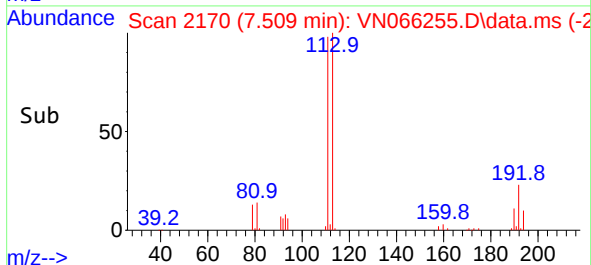
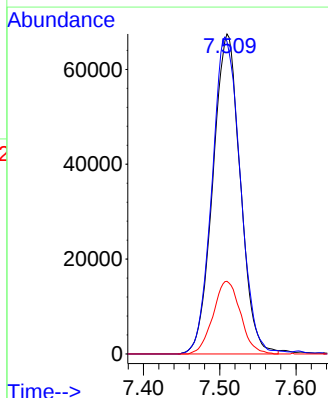
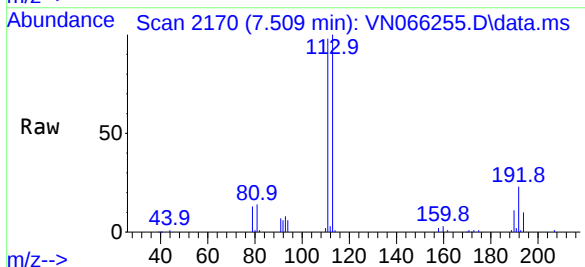
Delta R.T. 0.000 min

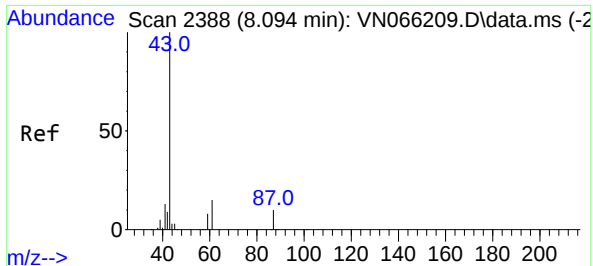
Lab File: VN066255.D

Acq: 18 Mar 2021 15:07

Tgt Ion:113 Resp: 168195

Ion	Ratio	Lower	Upper
113	100		
111	102.3	84.0	126.0
192	22.7	16.7	25.1

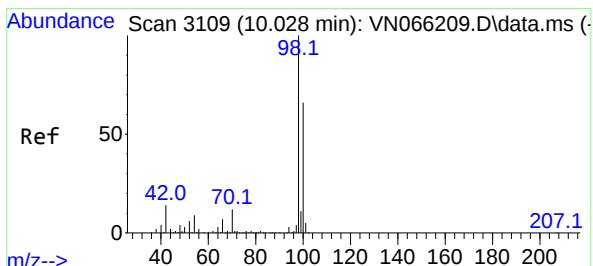
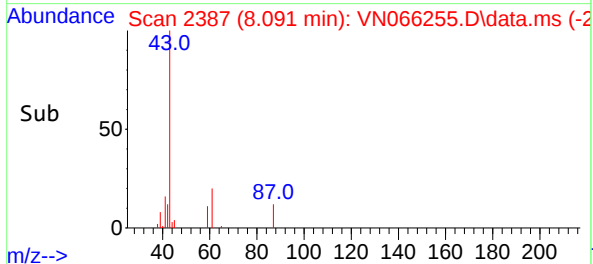
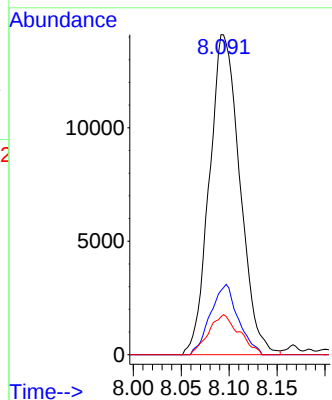
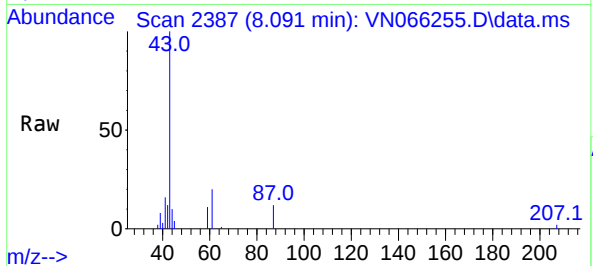




#43
Isopropyl Acetate
Concen: 3.02 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066255.D
Acq: 18 Mar 2021 15:07

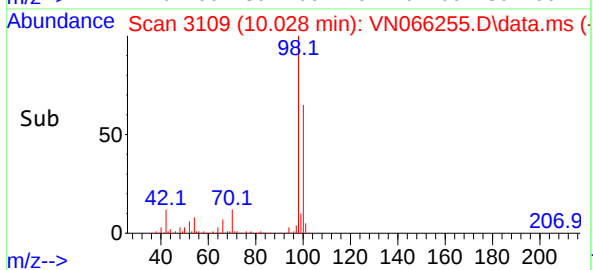
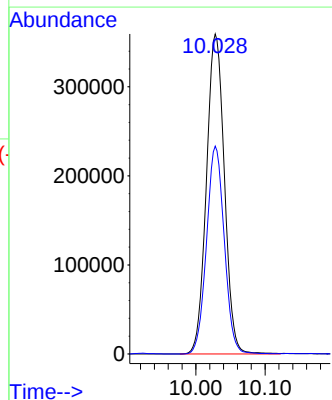
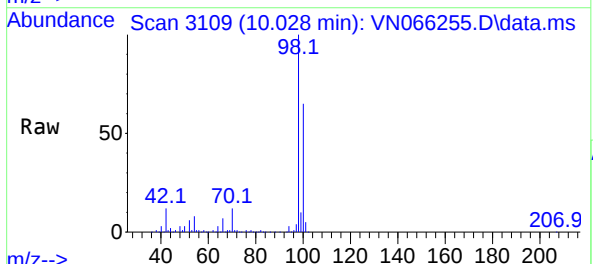
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#02

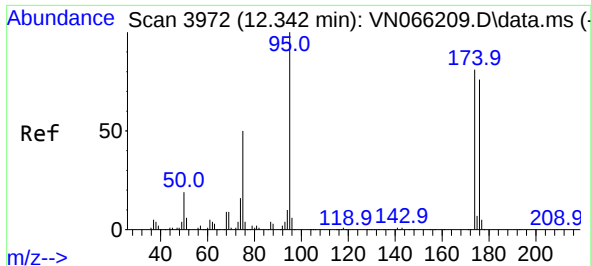
Tgt Ion: 43	Resp: 31181
Ion Ratio	Lower Upper
43 100	
61 20.1	14.0 21.0
87 12.5	7.9 11.9#



#50
Toluene-d8
Concen: 56.90 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066255.D
Acq: 18 Mar 2021 15:07

Tgt Ion: 98	Resp: 647505
Ion Ratio	Lower Upper
98 100	
100 64.2	51.0 76.6



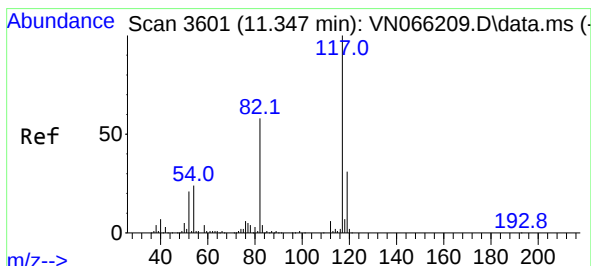
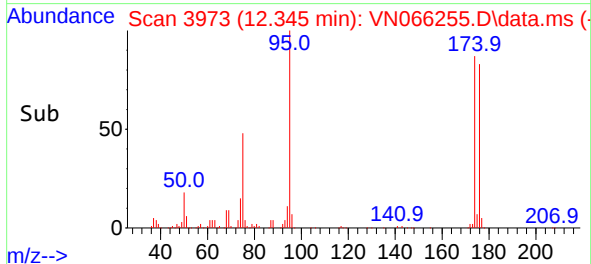
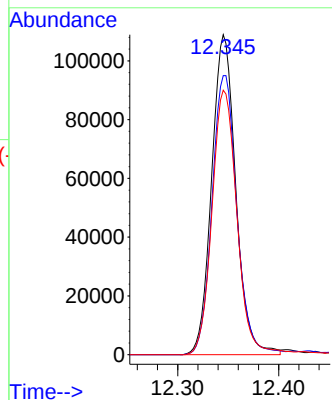
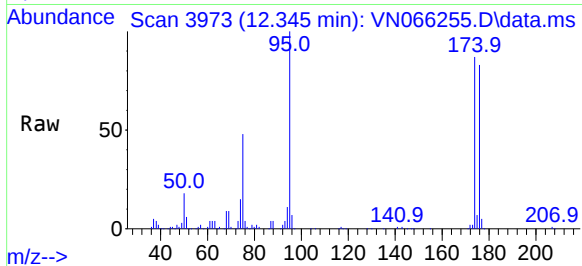


#62
4-Bromofluorobenzene
Concen: 44.01 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066255.D
Acq: 18 Mar 2021 15:07

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#02

Tgt Ion: 95 Resp: 180520

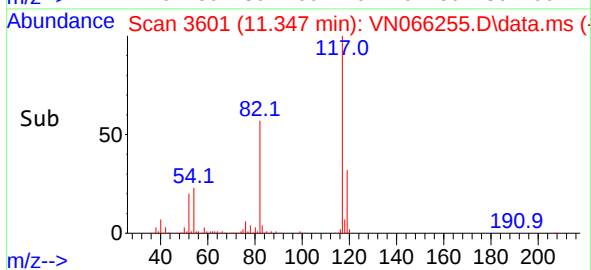
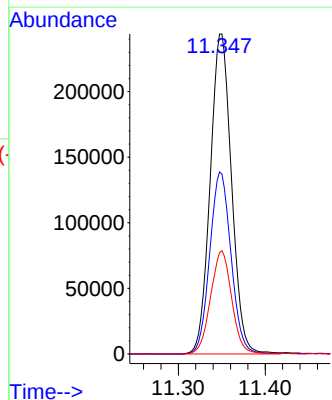
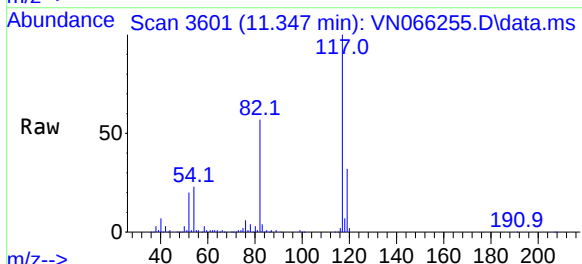
Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	162.4
176	85.6	0.0	156.2

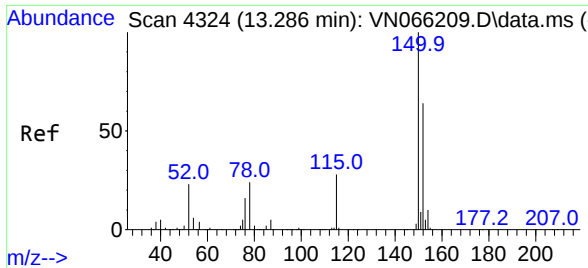


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066255.D
Acq: 18 Mar 2021 15:07

Tgt Ion: 117 Resp: 416094

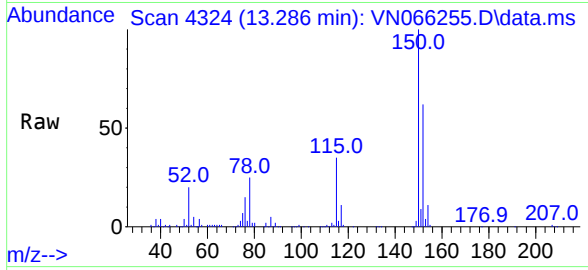
Ion	Ratio	Lower	Upper
117	100		
82	56.9	49.0	73.6
119	31.7	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066255.D
 Acq: 18 Mar 2021 15:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#02



Tgt Ion:152 Resp: 156682

Ion	Ratio	Lower	Upper
152	100		
115	56.2	29.4	88.3
150	156.5	0.0	352.2

