

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066263.D
 Acq On : 18 Mar 2021 18:05
 Operator : JC/MD
 Sample : PB135215ZHE#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#10

Quant Time: Mar 19 04:29:05 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)

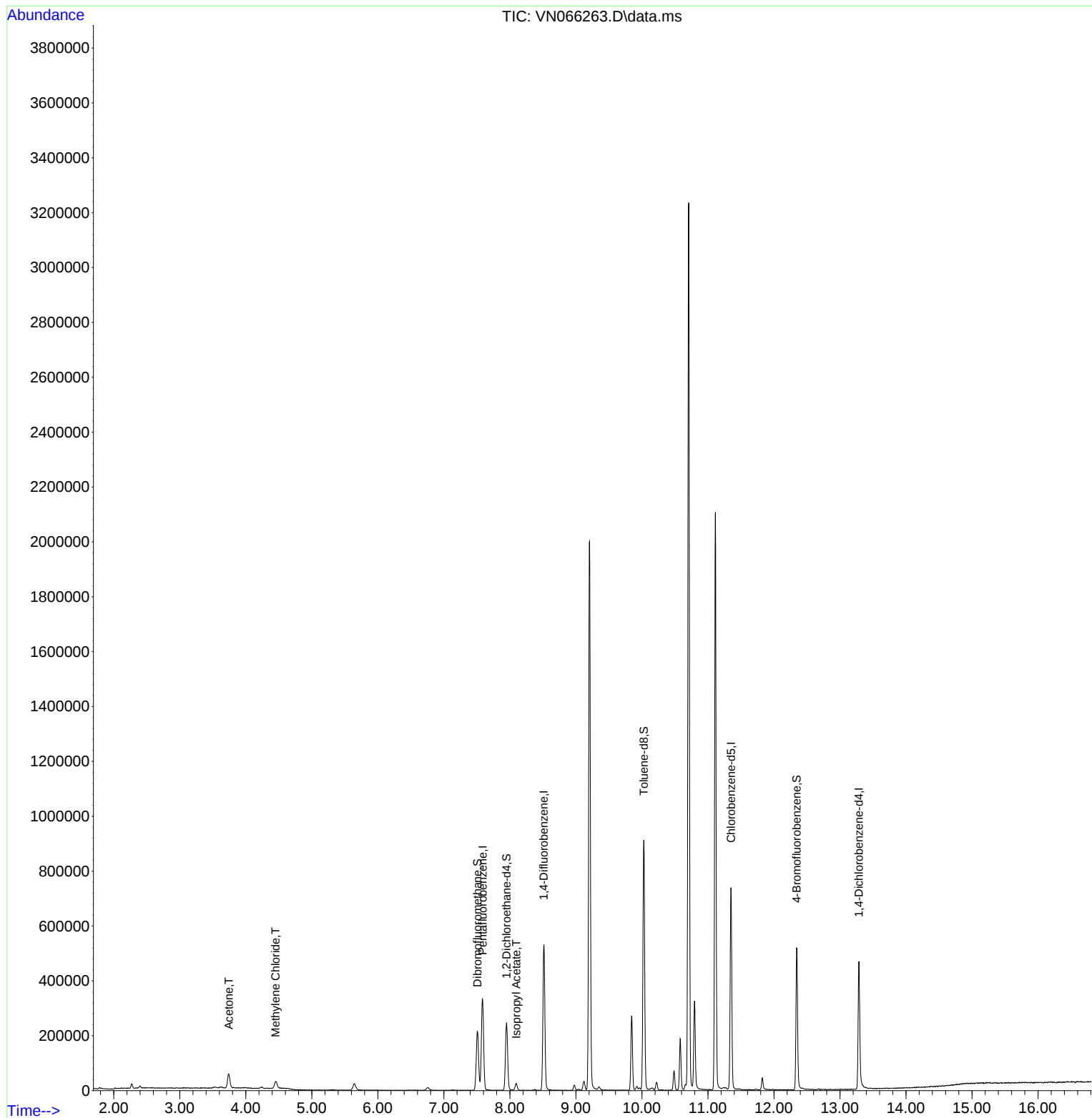
Internal Standards						
1) Pentafluorobenzene	7.587	168	300580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	462873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	418875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	130143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	204034	47.11	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.22%
35) Dibromofluoromethane	7.509	113	164945	55.86	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.72%
50) Toluene-d8	10.028	98	631234	55.29	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.58%
62) 4-Bromofluorobenzene	12.345	95	175705	42.69	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.38%
Target Compounds						
16) Acetone	3.741	43	84225	40.49	ug/l	97
20) Methylene Chloride	4.452	84	17208	5.29	ug/l	88
43) Isopropyl Acetate	8.097	43	29981	2.89	ug/l #	95

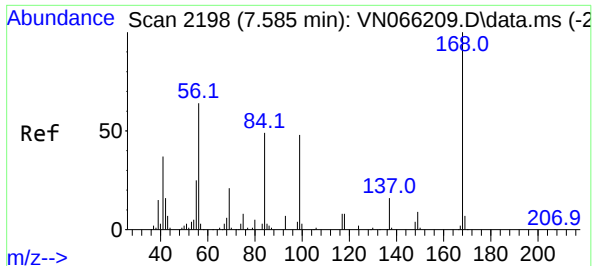
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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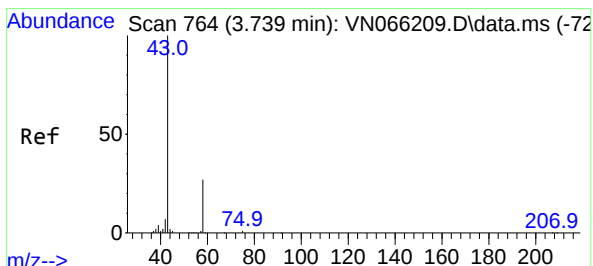
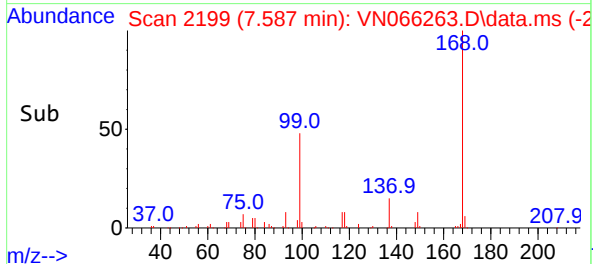
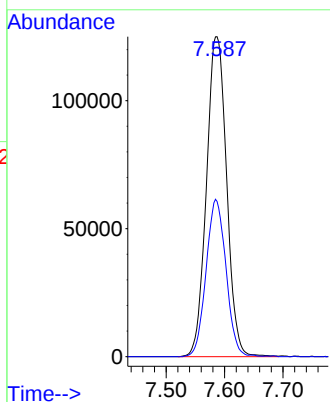
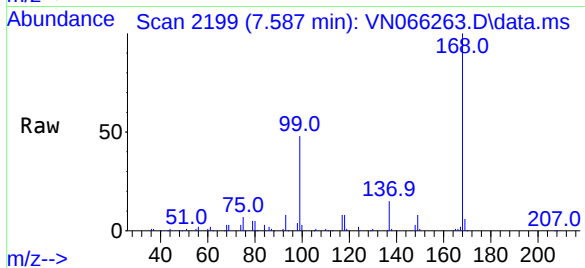




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066263.D
Acq: 18 Mar 2021 18:05

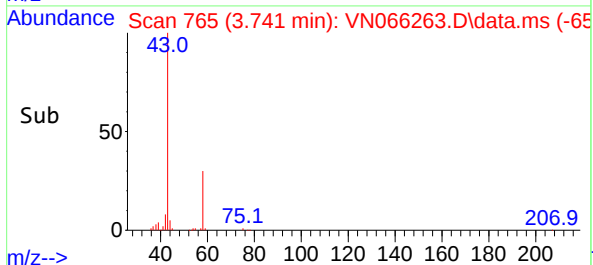
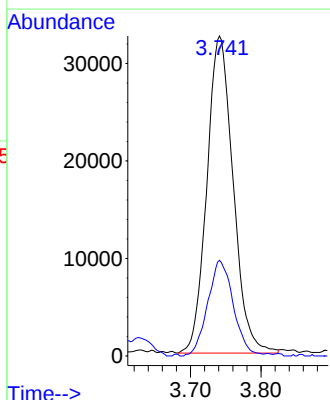
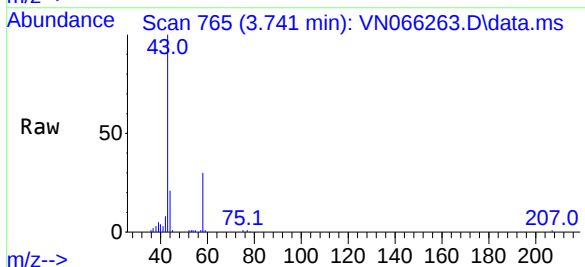
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#10

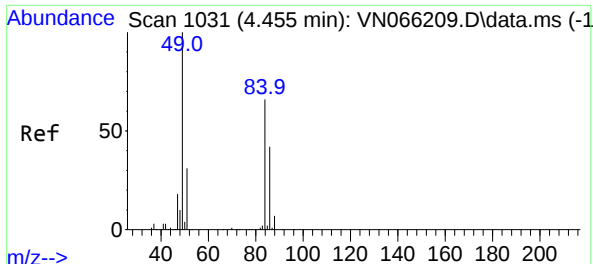
Tgt Ion:168 Resp: 300580
Ion Ratio Lower Upper
168 100
99 48.5 45.4 68.0



#16
Acetone
Concen: 40.49 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066263.D
Acq: 18 Mar 2021 18:05

Tgt Ion: 43 Resp: 84225
Ion Ratio Lower Upper
43 100
58 29.7 22.3 33.5



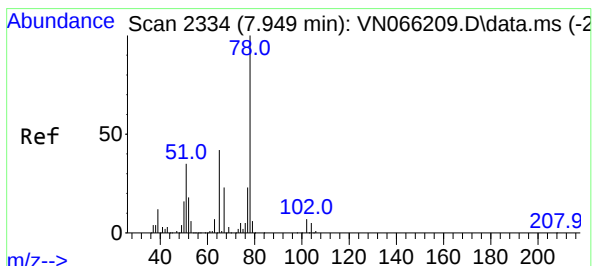
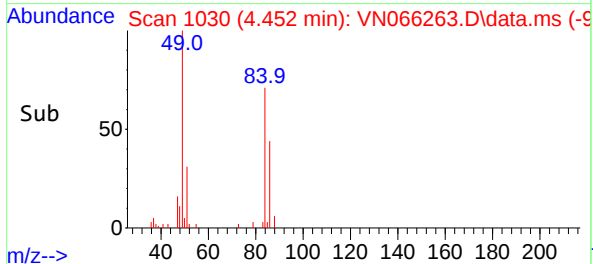
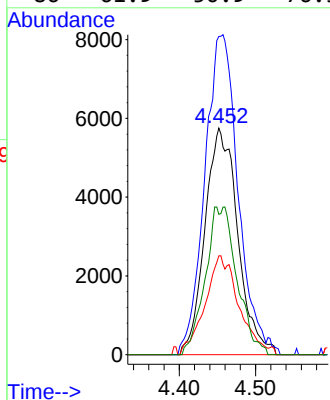
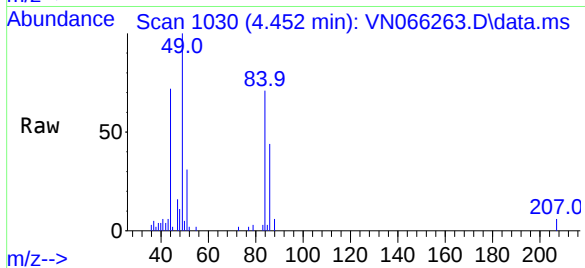


#20
Methylene Chloride
Concen: 5.29 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066263.D
Acq: 18 Mar 2021 18:05

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#10

Tgt Ion: 84 Resp: 17208

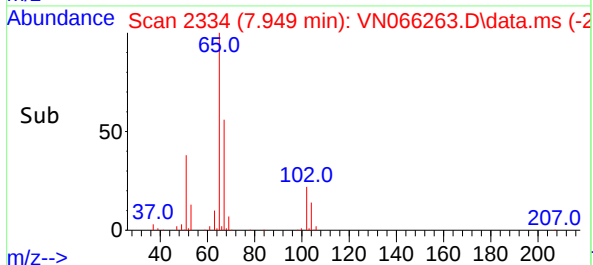
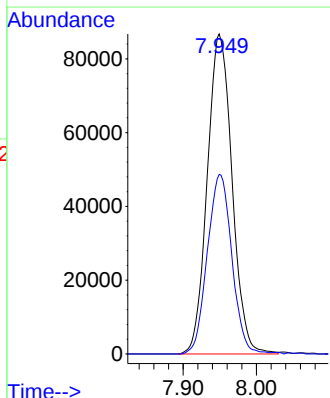
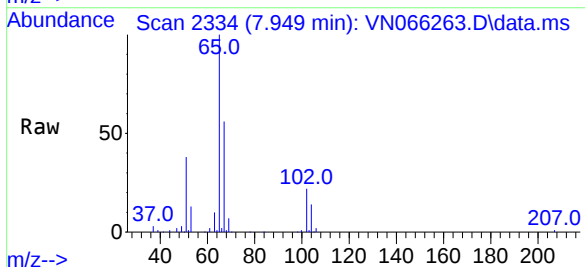
Ion	Ratio	Lower	Upper
84	100		
49	140.4	130.0	195.0
51	43.7	39.1	58.7
86	61.9	50.9	76.3

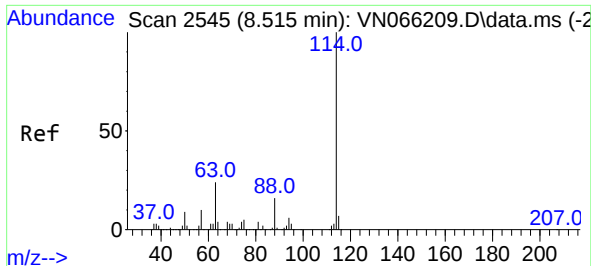


#33
1,2-Dichloroethane-d4
Concen: 47.11 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066263.D
Acq: 18 Mar 2021 18:05

Tgt Ion: 65 Resp: 204034

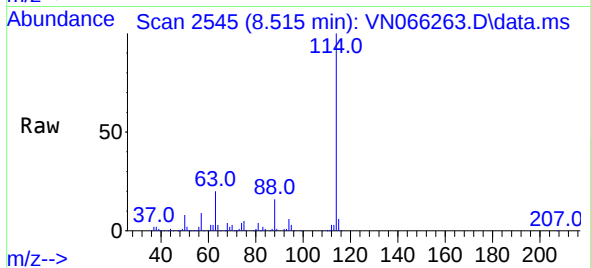
Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	107.2



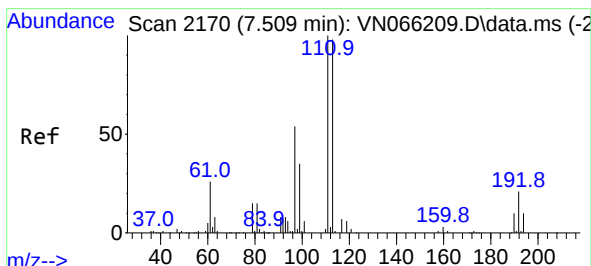
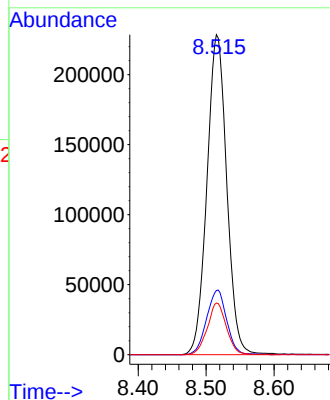
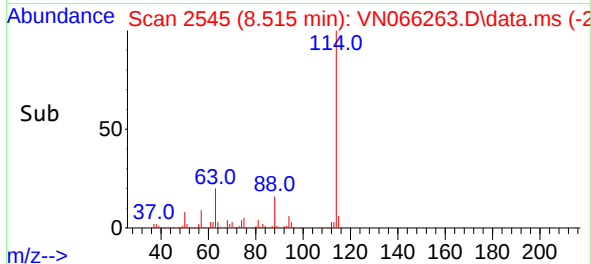


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066263.D
Acq: 18 Mar 2021 18:05

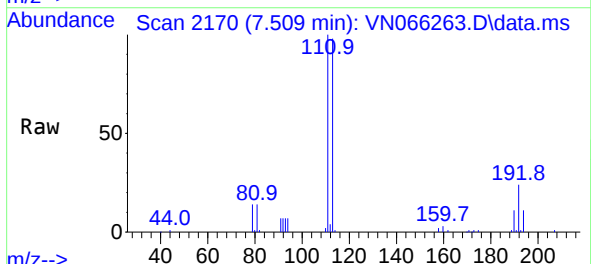
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#10



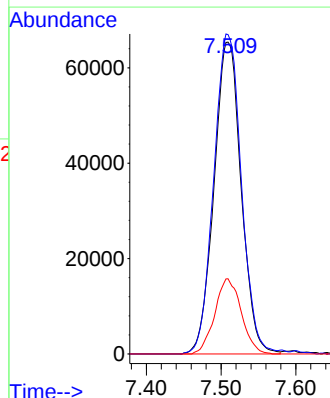
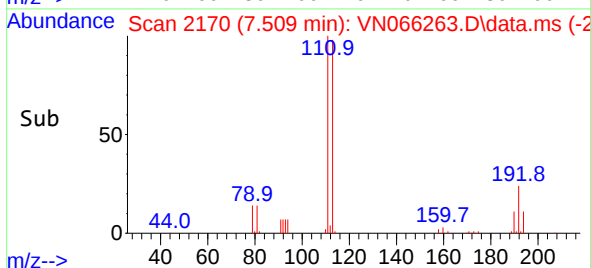
Tgt Ion:114 Resp: 462873
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.2
88 16.2 0.0 33.8

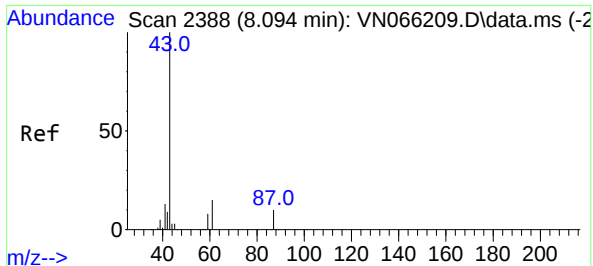


#35
Dibromofluoromethane
Concen: 55.86 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066263.D
Acq: 18 Mar 2021 18:05



Tgt Ion:113 Resp: 164945
Ion Ratio Lower Upper
113 100
111 104.2 84.0 126.0
192 23.5 16.7 25.1

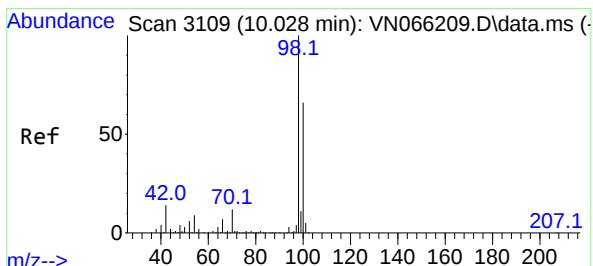
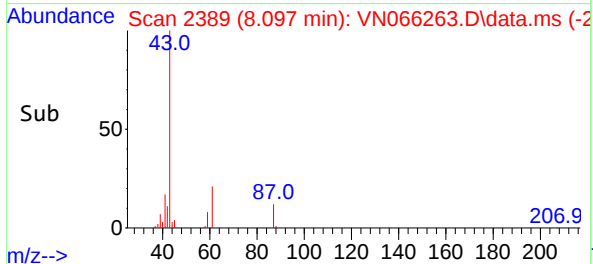
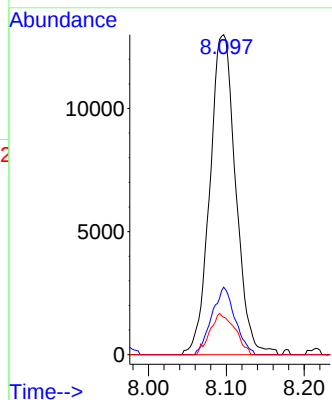
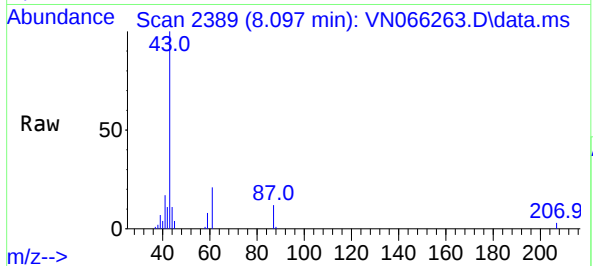




#43
Isopropyl Acetate
Concen: 2.89 ug/l
RT: 8.097 min Scan# 2389
Delta R.T. 0.003 min
Lab File: VN066263.D
Acq: 18 Mar 2021 18:05

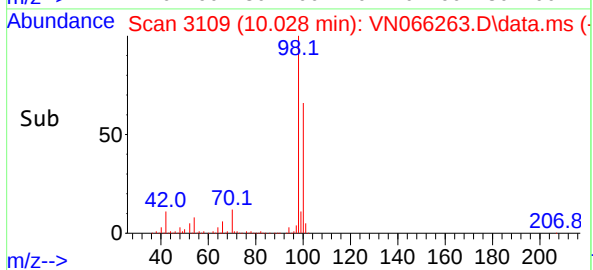
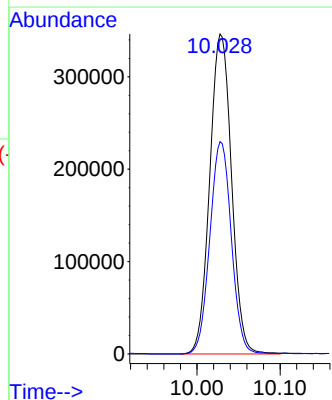
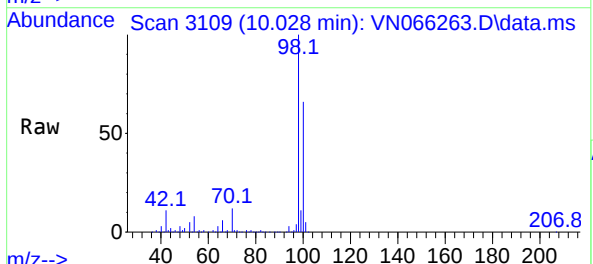
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#10

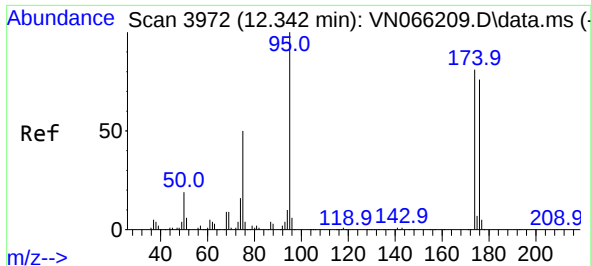
Tgt Ion: 43 Resp: 29981
Ion Ratio Lower Upper
43 100
61 19.0 14.0 21.0
87 12.4 7.9 11.9#



#50
Toluene-d8
Concen: 55.29 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066263.D
Acq: 18 Mar 2021 18:05

Tgt Ion: 98 Resp: 631234
Ion Ratio Lower Upper
98 100
100 65.4 51.0 76.6

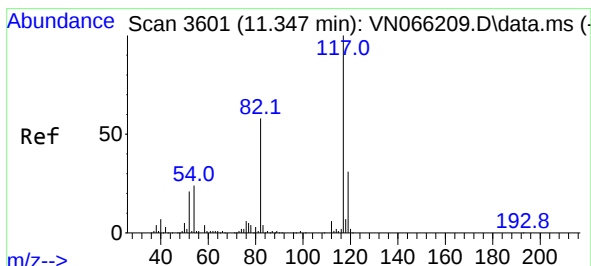
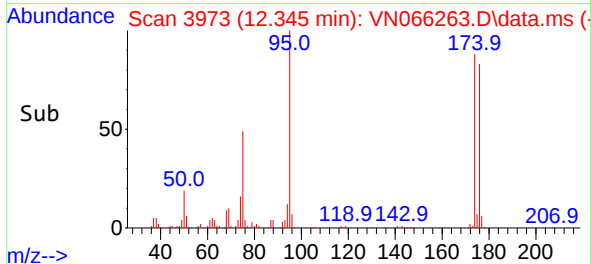
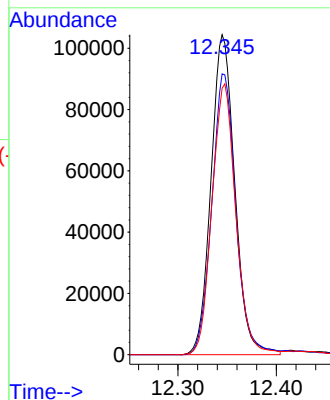
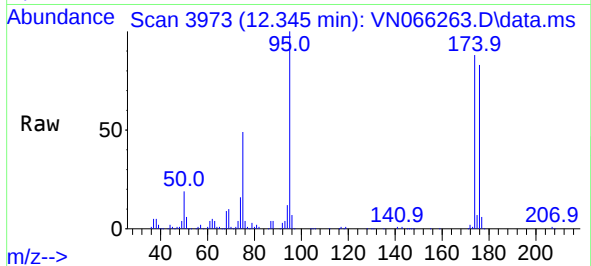




#62
4-Bromofluorobenzene
Concen: 42.69 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066263.D
Acq: 18 Mar 2021 18:05

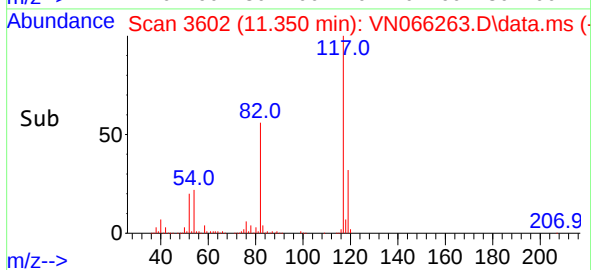
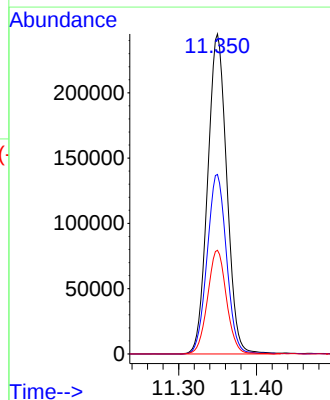
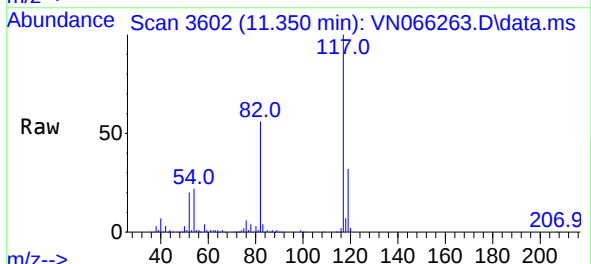
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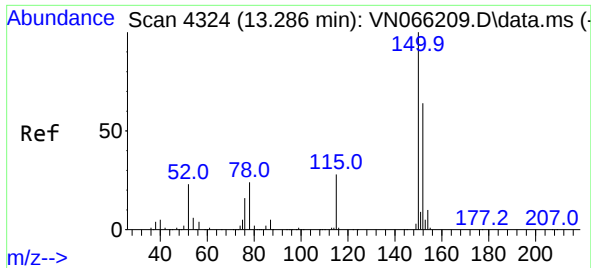
Tgt Ion: 95 Resp: 175705
Ion Ratio Lower Upper
95 100
174 88.4 0.0 162.4
176 85.0 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066263.D
Acq: 18 Mar 2021 18:05

Tgt Ion: 117 Resp: 418875
Ion Ratio Lower Upper
117 100
82 56.1 49.0 73.6
119 32.4 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: VN066263.D
 Acq: 18 Mar 2021 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#10

Tgt Ion:152 Resp: 130143
 Ion Ratio Lower Upper
 152 100
 115 60.0 29.4 88.3
 150 163.0 0.0 352.2

