

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066261.D
 Acq On : 18 Mar 2021 17:18
 Operator : JC/MD
 Sample : PB135215ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135215ZHE#08

Quant Time: Mar 19 04:28:25 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)

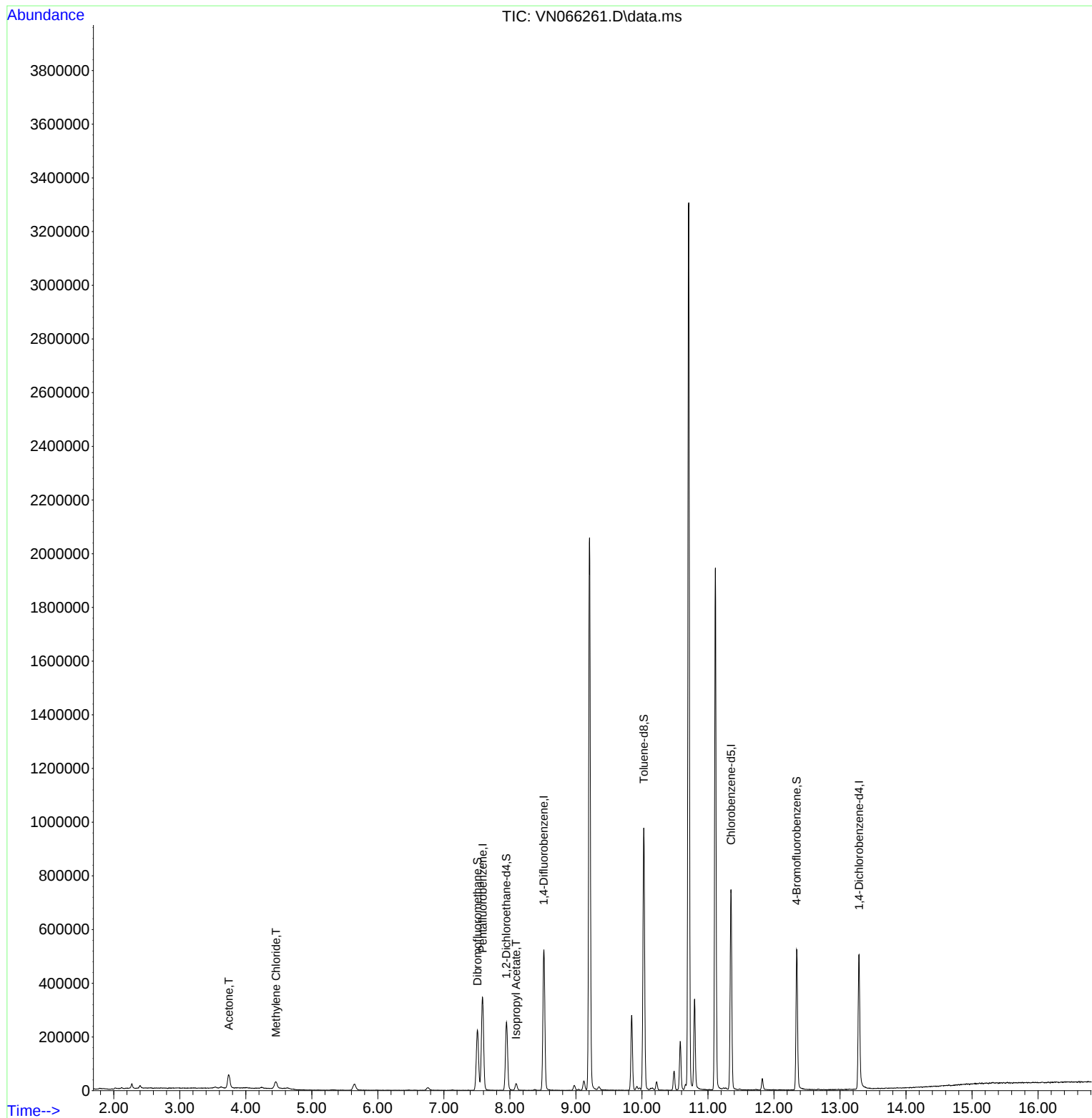
Internal Standards						
1) Pentafluorobenzene	7.587	168	311780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	467752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	452482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	159881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	213700	47.57	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.14%		
35) Dibromofluoromethane	7.509	113	170331	57.08	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	114.16%		
50) Toluene-d8	10.028	98	671769	58.22	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	116.44%#		
62) 4-Bromofluorobenzene	12.345	95	183460	44.11	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.22%		
Target Compounds						Qvalue
16) Acetone	3.741	43	85108	39.44	ug/l	100
20) Methylene Chloride	4.457	84	17323	5.13	ug/l	90
43) Isopropyl Acetate	8.094	43	30788	2.94	ug/l	96

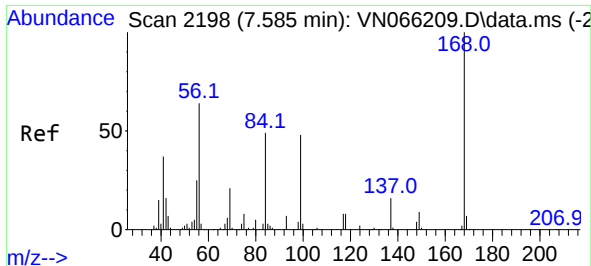
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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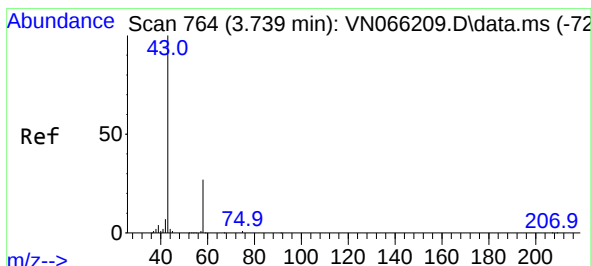
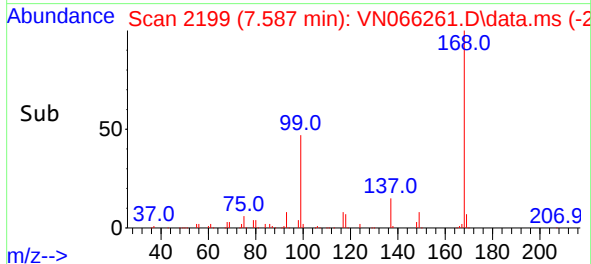
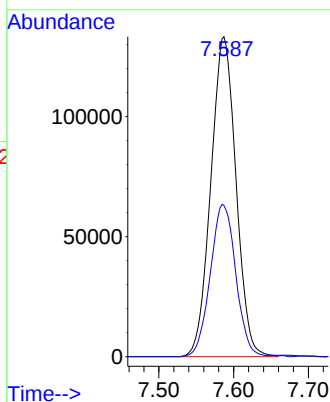
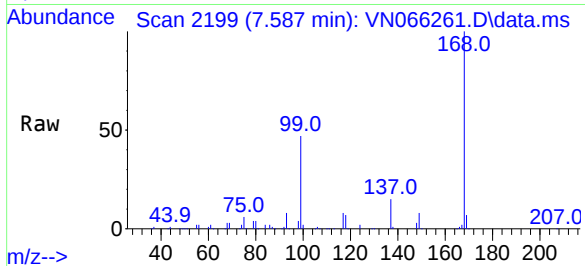




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

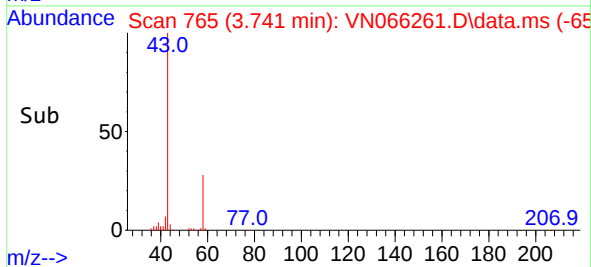
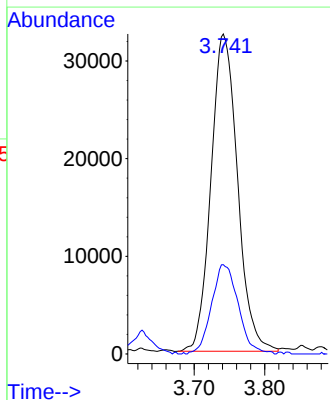
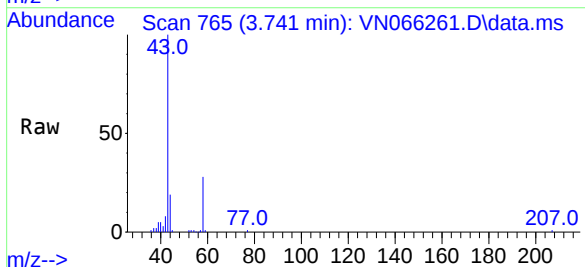
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#08

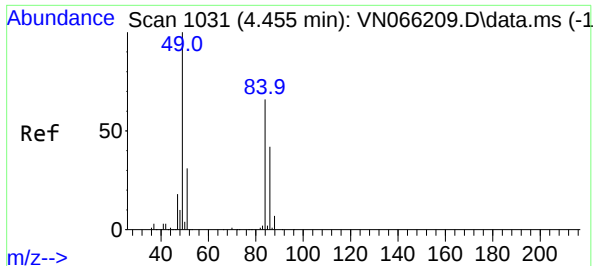
Tgt Ion:168 Resp: 311780
Ion Ratio Lower Upper
168 100
99 47.2 45.4 68.0



#16
Acetone
Concen: 39.44 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

Tgt Ion: 43 Resp: 85108
Ion Ratio Lower Upper
43 100
58 28.1 22.3 33.5



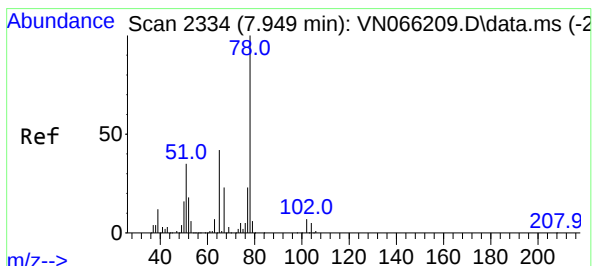
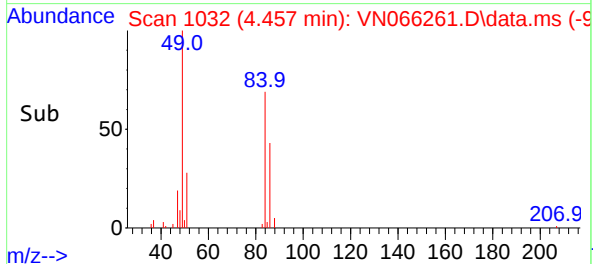
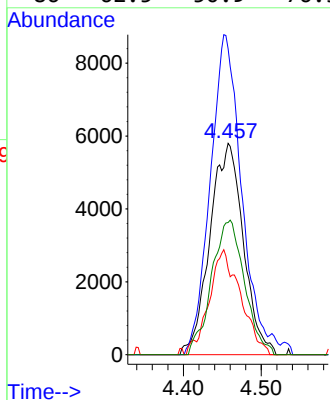
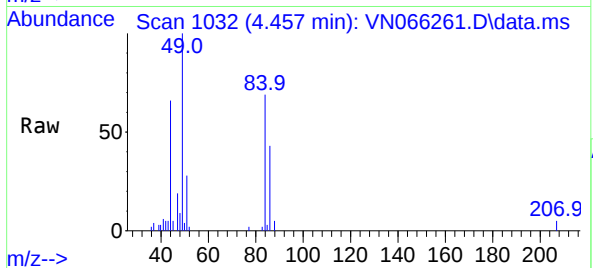


#20
Methylene Chloride
Concen: 5.13 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.002 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#08

Tgt Ion: 84 Resp: 17323

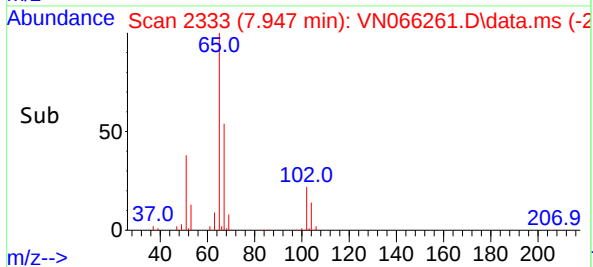
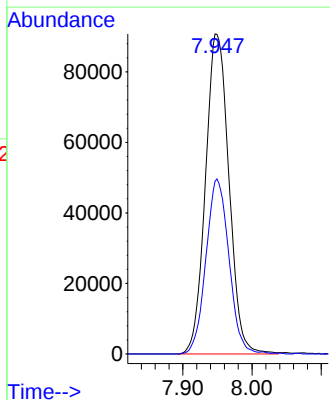
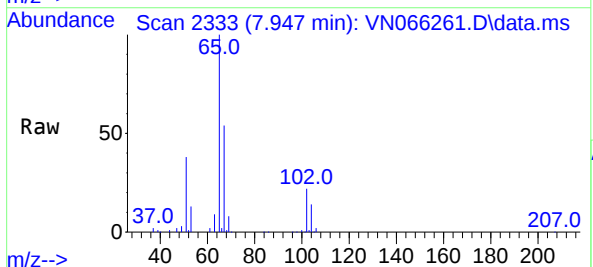
Ion	Ratio	Lower	Upper
84	100		
49	144.8	130.0	195.0
51	40.7	39.1	58.7
86	62.5	50.9	76.3

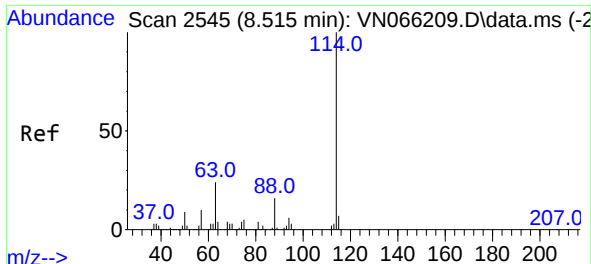


#33
1,2-Dichloroethane-d4
Concen: 47.57 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

Tgt Ion: 65 Resp: 213700

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.2



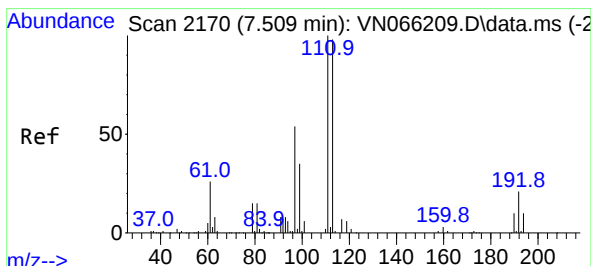
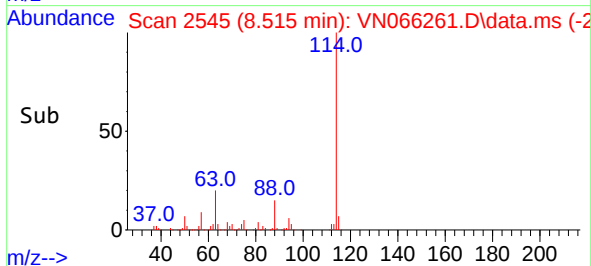
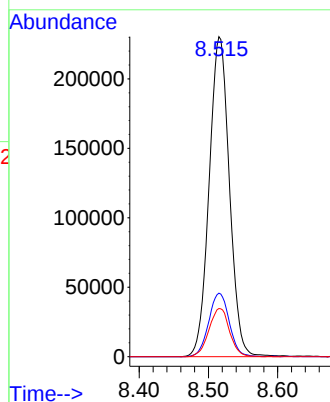
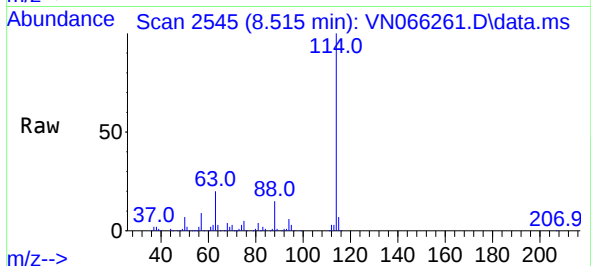


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#08

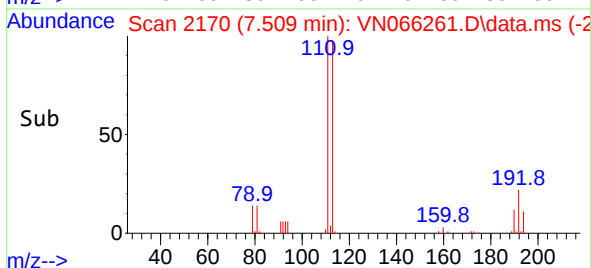
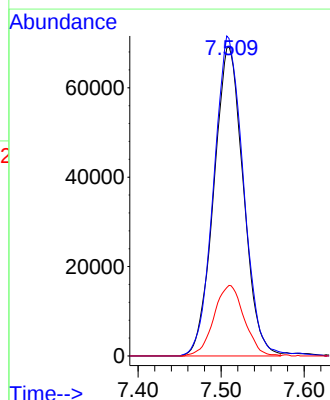
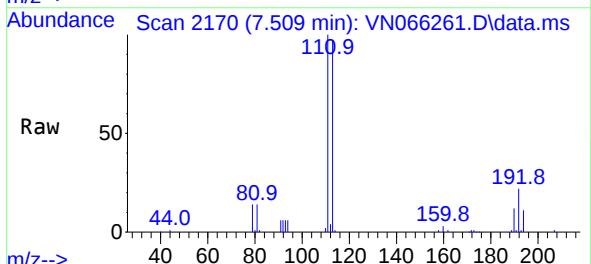
Tgt Ion:114 Resp: 467752
Ion Ratio Lower Upper
114 100
63 19.9 0.0 49.2
88 15.0 0.0 33.8

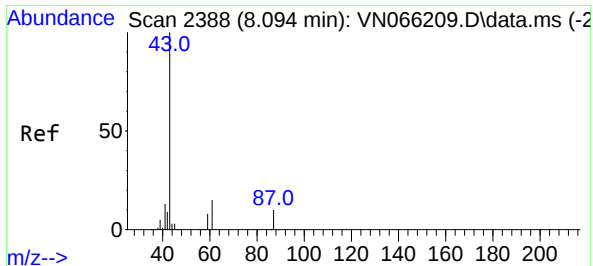


#35

Dibromofluoromethane
Concen: 57.08 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

Tgt Ion:113 Resp: 170331
Ion Ratio Lower Upper
113 100
111 103.9 84.0 126.0
192 23.4 16.7 25.1

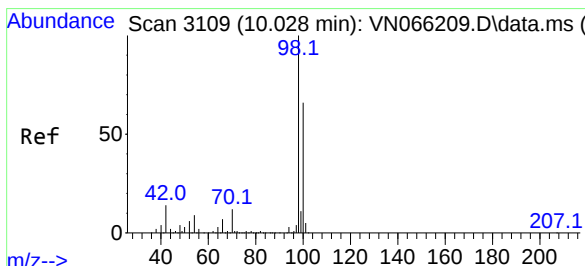
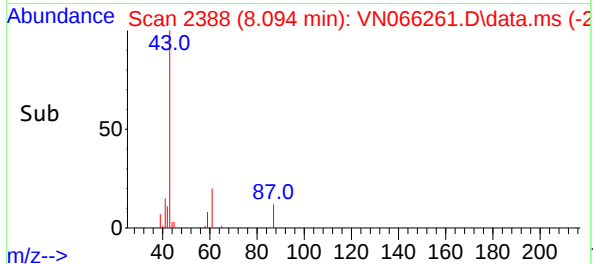
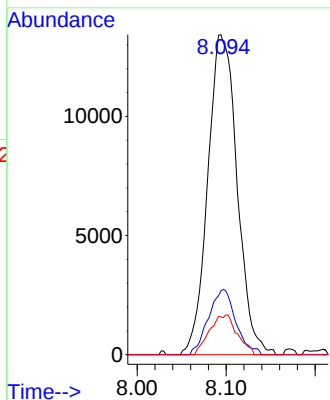
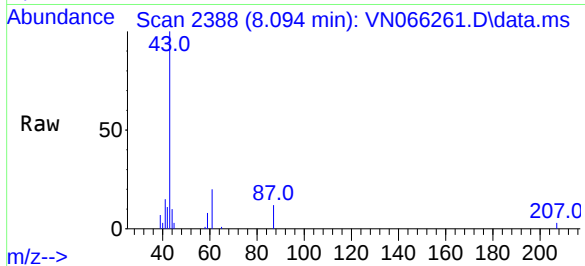




#43
Isopropyl Acetate
Concen: 2.94 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

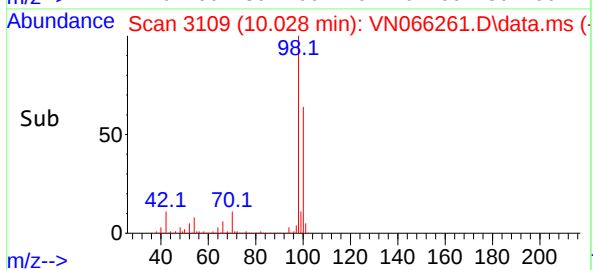
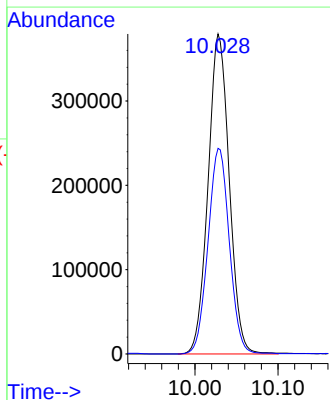
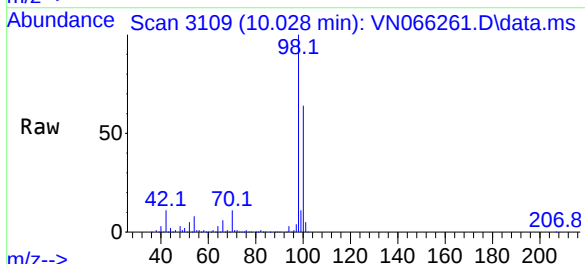
Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#08

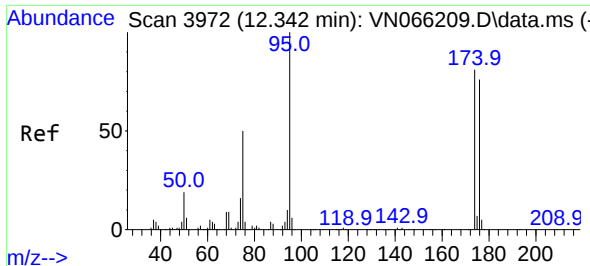
Tgt Ion:	43	Resp:	30788
Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.0	21.0
87	11.8	7.9	11.9



#50
Toluene-d8
Concen: 58.22 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

Tgt Ion:	98	Resp:	671769
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.0	76.6



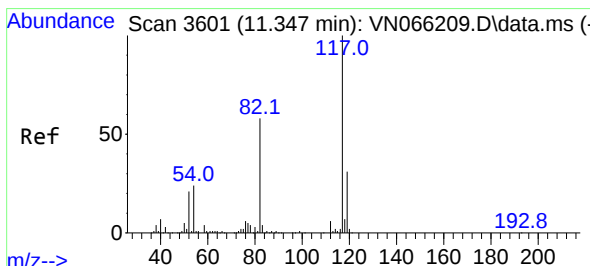
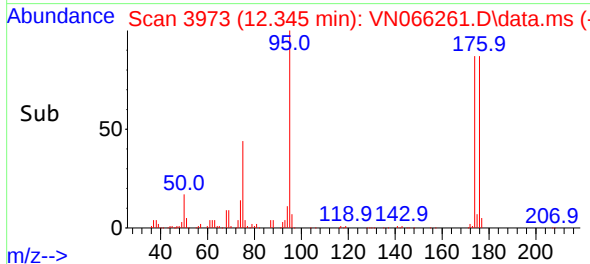
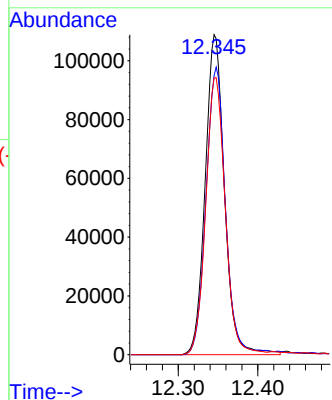
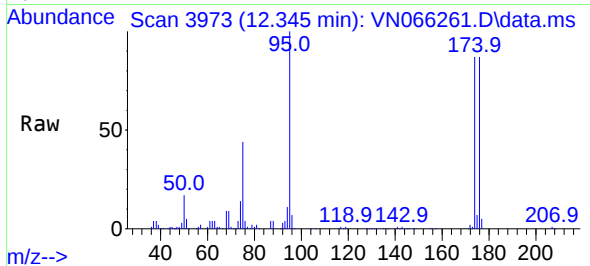


#62
4-Bromofluorobenzene
Concen: 44.11 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#08

Tgt Ion: 95 Resp: 183460

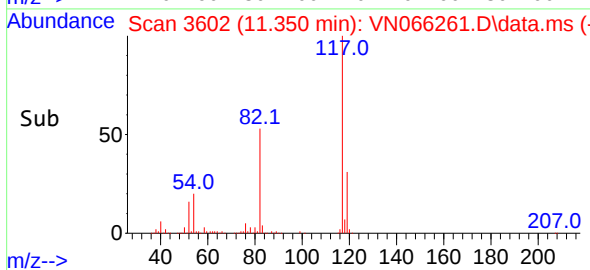
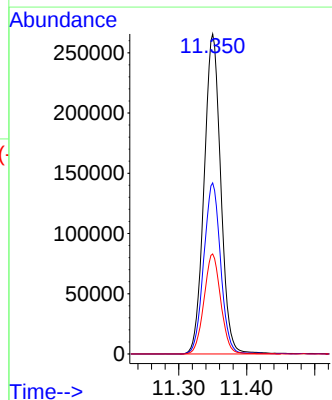
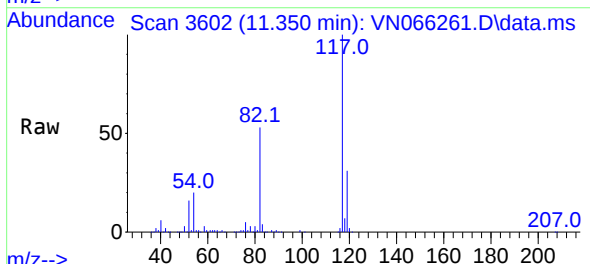
Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	162.4
176	87.7	0.0	156.2

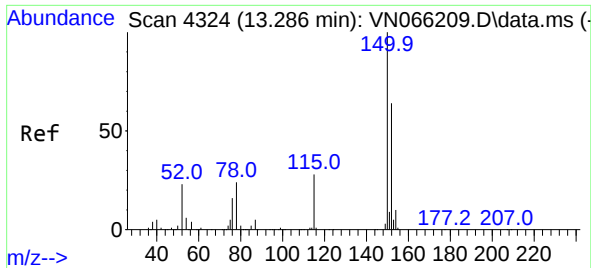


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

Tgt Ion: 117 Resp: 452482

Ion	Ratio	Lower	Upper
117	100		
82	53.5	49.0	73.6
119	31.2	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066261.D
Acq: 18 Mar 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
PB135215ZHE#08

Tgt Ion:152 Resp: 159881
Ion Ratio Lower Upper
152 100
115 53.6 29.4 88.3
150 161.5 0.0 352.2

