

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066221.D
 Acq On : 16 Mar 2021 19:25
 Operator : JC/MD
 Sample : PB135187TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135187TB

Quant Time: Mar 17 05:24:47 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)

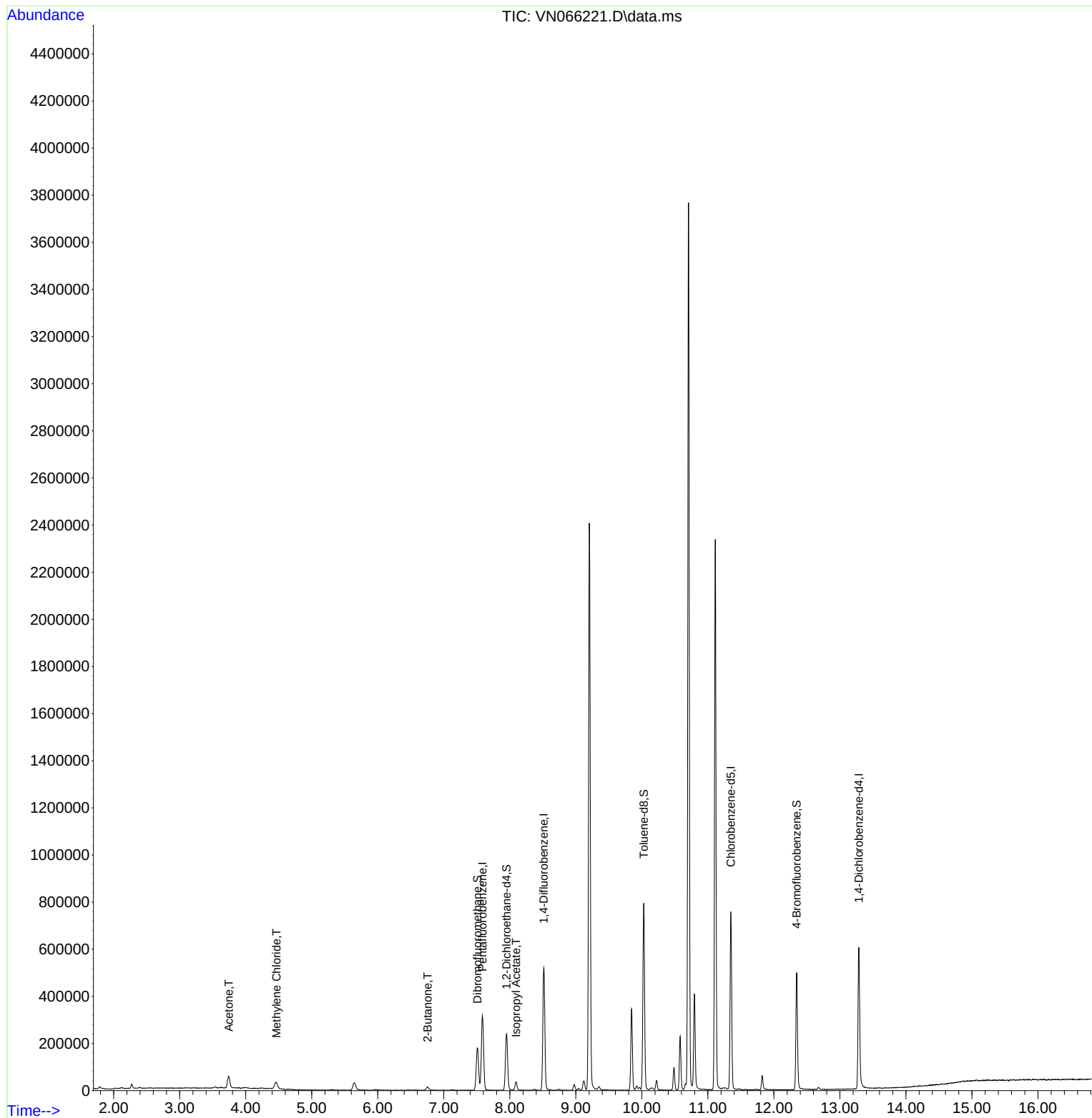
Internal Standards						
1) Pentafluorobenzene	7.585	168	260703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	435116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	406294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	175805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	204975	54.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.14%			
35) Dibromofluoromethane	7.509	113	139017	50.08	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.16%			
50) Toluene-d8	10.028	98	520261	48.47	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.94%			
62) 4-Bromofluorobenzene	12.345	95	170517	44.08	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.16%			
Target Compounds					Qvalue	
16) Acetone	3.741	43	86861	48.14	ug/l	98
20) Methylene Chloride	4.465	84	17496	6.20	ug/l	84
25) 2-Butanone	6.753	43	14354	5.12	ug/l #	87
43) Isopropyl Acetate	8.094	43	41906	4.30	ug/l	99

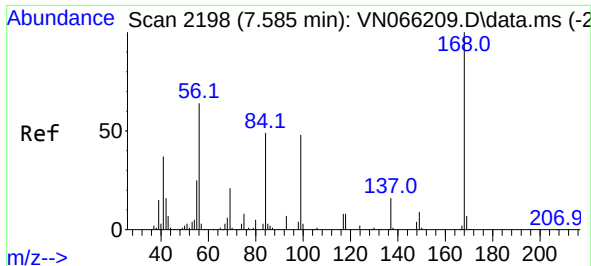
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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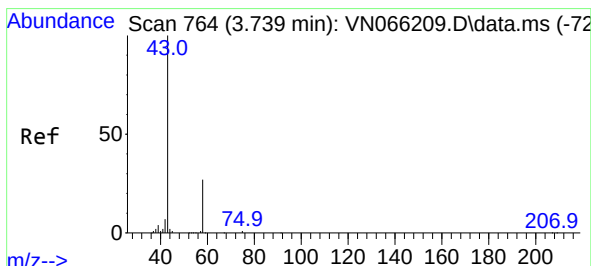
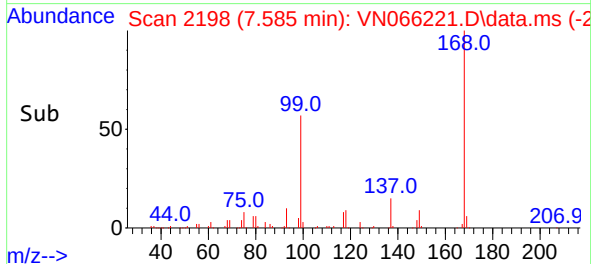
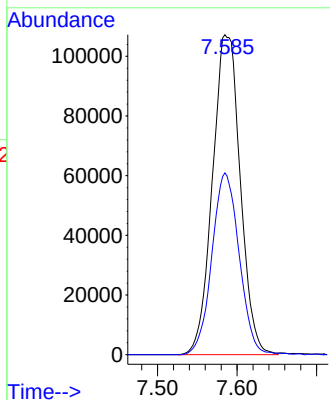
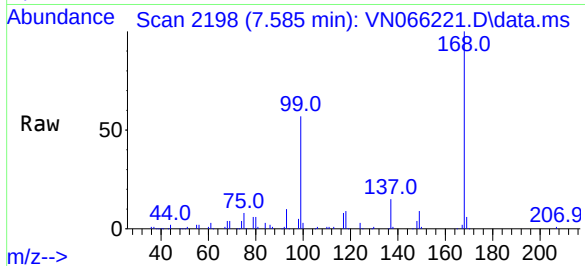




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

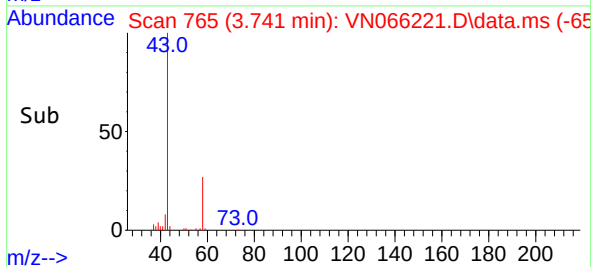
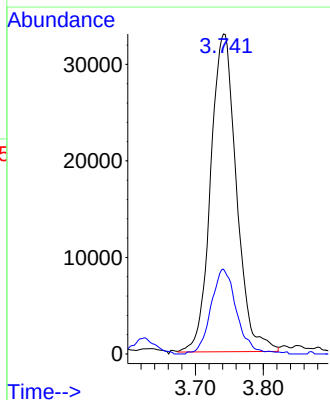
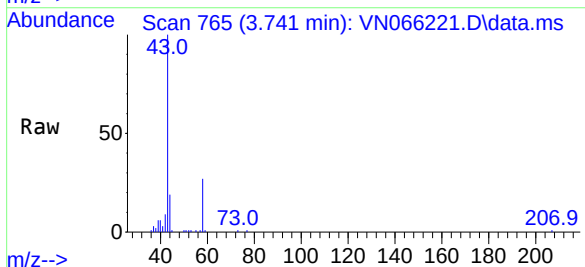
Instrument :
MSVOA_N
ClientSampleId :
PB135187TB

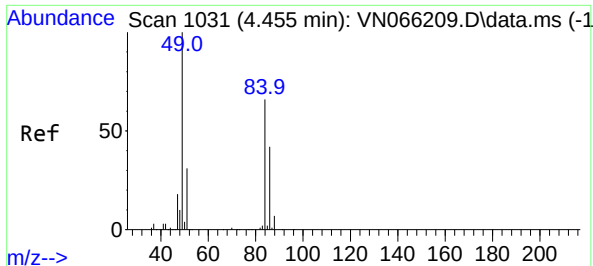
Tgt Ion:168 Resp: 260703
Ion Ratio Lower Upper
168 100
99 56.8 45.4 68.0



#16
Acetone
Concen: 48.14 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

Tgt Ion: 43 Resp: 86861
Ion Ratio Lower Upper
43 100
58 26.7 22.3 33.5



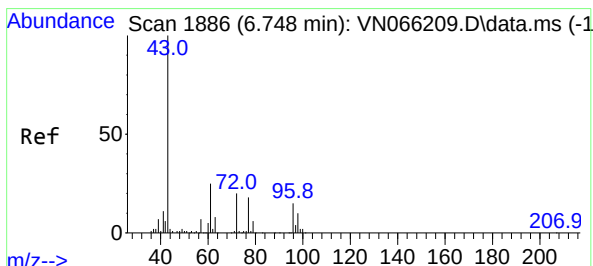
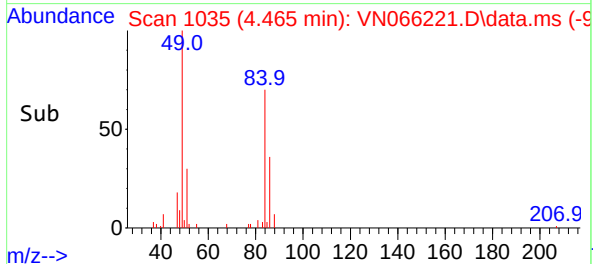
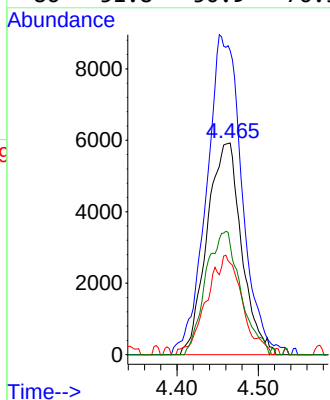
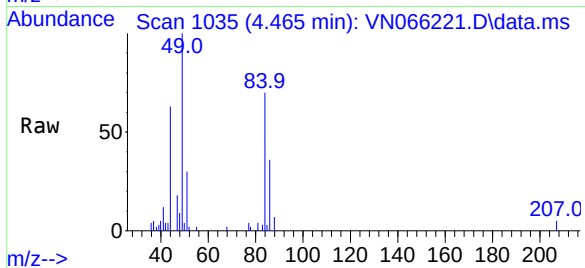


#20
Methylene Chloride
Concen: 6.20 ug/l
RT: 4.465 min Scan# 1035
Delta R.T. 0.010 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

Instrument :
MSVOA_N
ClientSampleId :
PB135187TB

Tgt Ion: 84 Resp: 17496

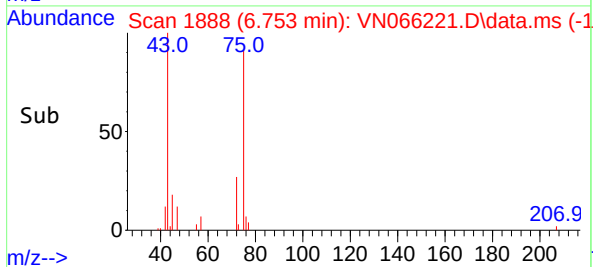
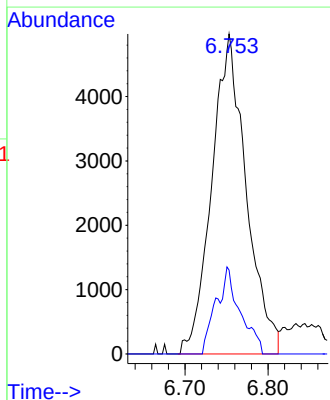
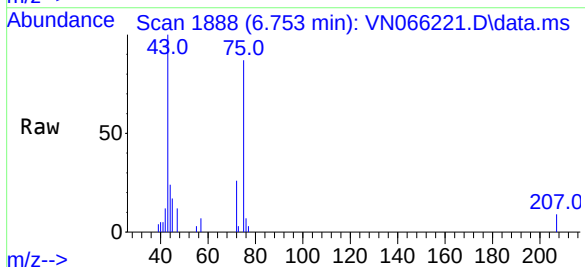
Ion	Ratio	Lower	Upper
84	100		
49	139.3	130.0	195.0
51	40.6	39.1	58.7
86	51.8	50.9	76.3

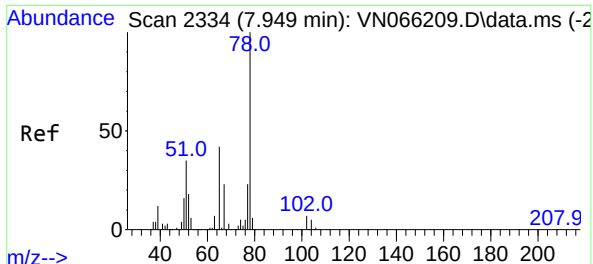


#25
2-Butanone
Concen: 5.12 ug/l
RT: 6.753 min Scan# 1888
Delta R.T. 0.005 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

Tgt Ion: 43 Resp: 14354

Ion	Ratio	Lower	Upper
43	100		
72	26.2	16.2	24.2#



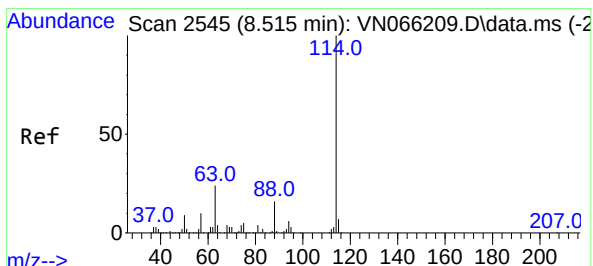
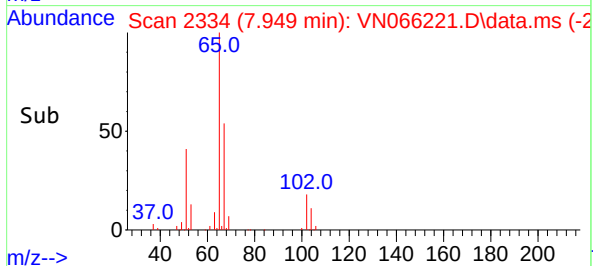
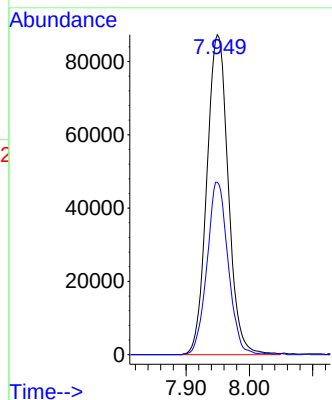
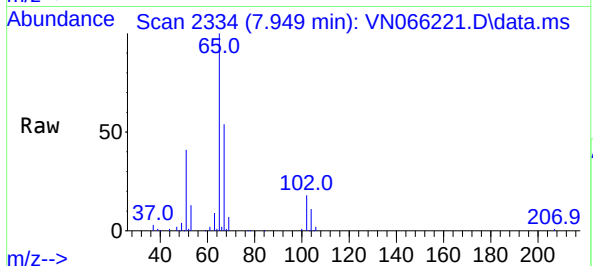


#33

1,2-Dichloroethane-d4
Concen: 54.57 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

Instrument :
MSVOA_N
ClientSampleId :
PB135187TB

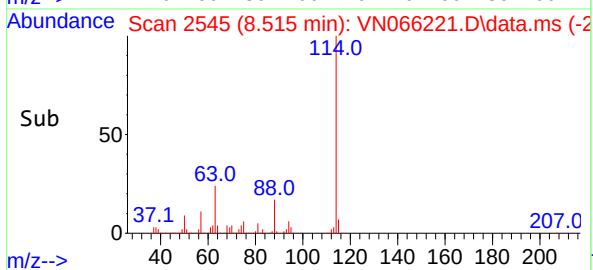
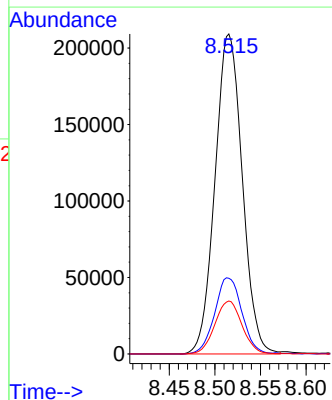
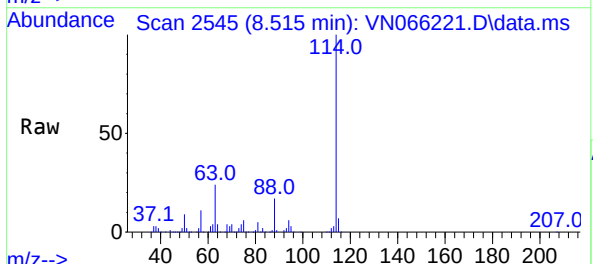
Tgt Ion: 65 Resp: 204975
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

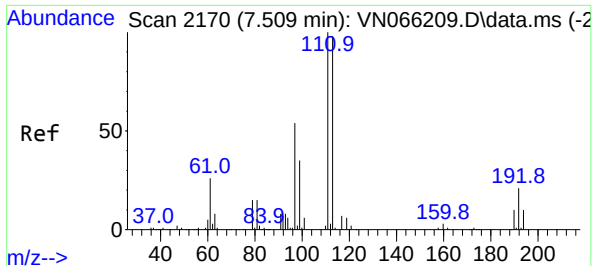


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

Tgt Ion: 114 Resp: 435116
Ion Ratio Lower Upper
114 100
63 23.6 0.0 49.2
88 16.5 0.0 33.8



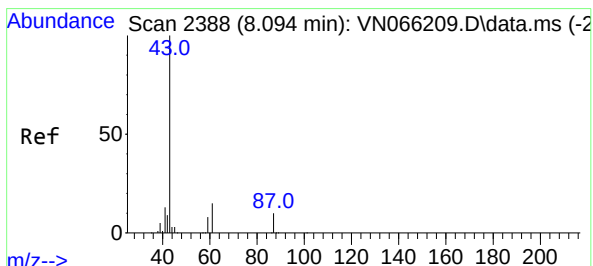
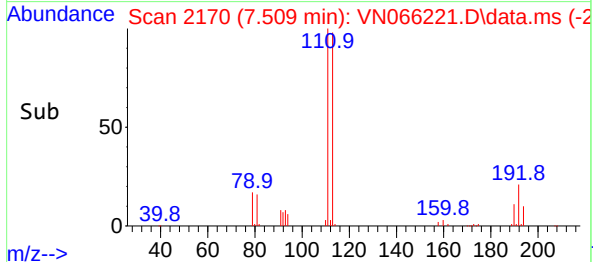
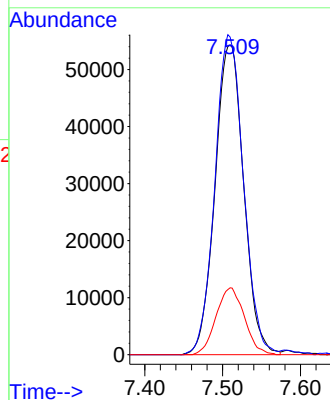
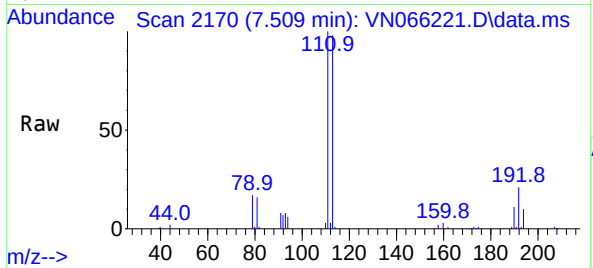


#35
Dibromofluoromethane
Concen: 50.08 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

Instrument :
MSVOA_N
ClientSampleId :
PB135187TB

Tgt Ion:113 Resp: 139017

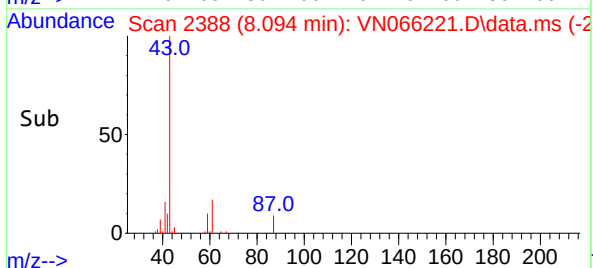
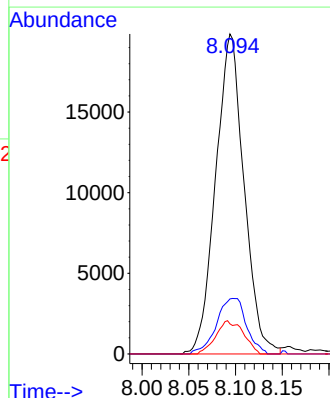
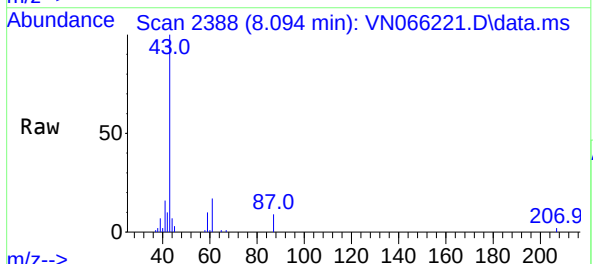
Ion	Ratio	Lower	Upper
113	100		
111	102.6	84.0	126.0
192	21.3	16.7	25.1

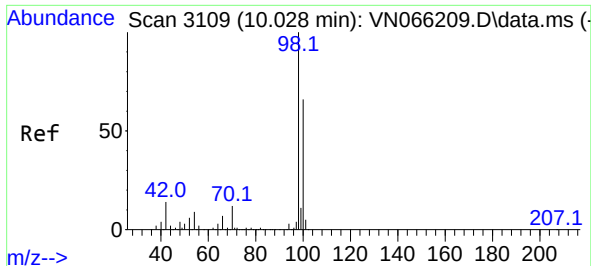


#43
Isopropyl Acetate
Concen: 4.30 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

Tgt Ion: 43 Resp: 41906

Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.0	21.0
87	10.1	7.9	11.9

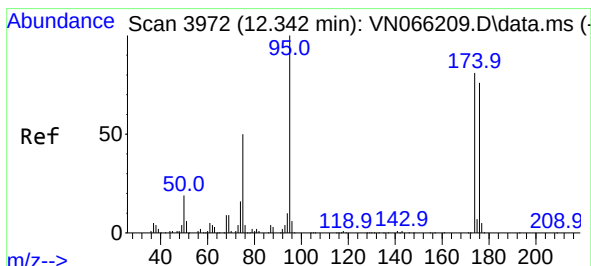
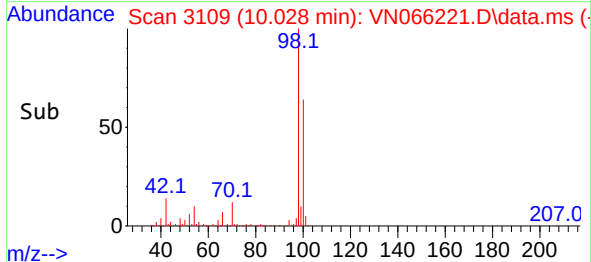
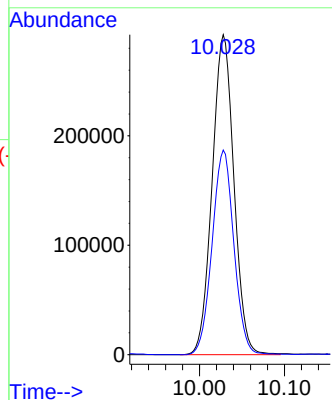
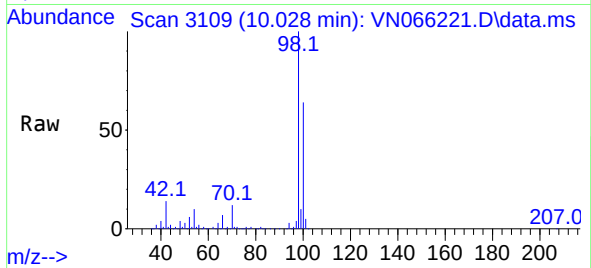




#50
Toluene-d8
Concen: 48.47 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

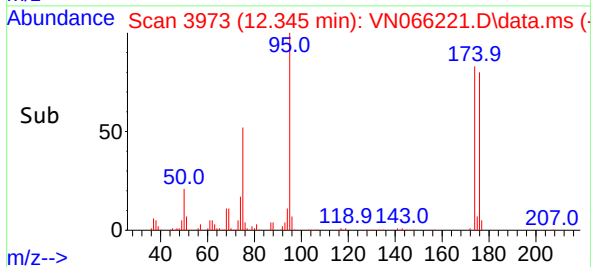
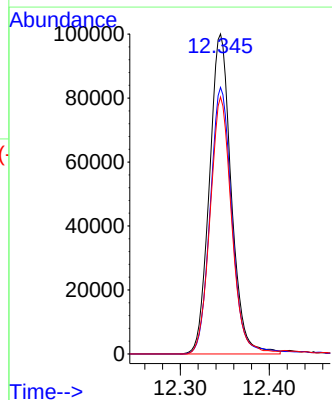
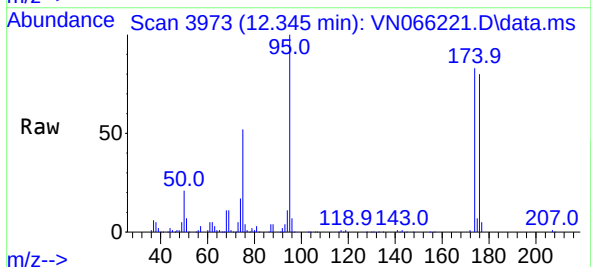
Instrument :
MSVOA_N
ClientSampleId :
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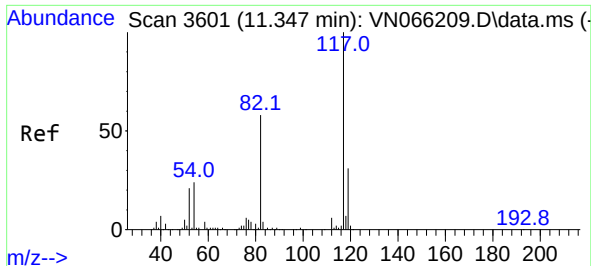
Tgt Ion: 98 Resp: 520261
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 44.08 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

Tgt Ion: 95 Resp: 170517
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.4
176 79.0 0.0 156.2

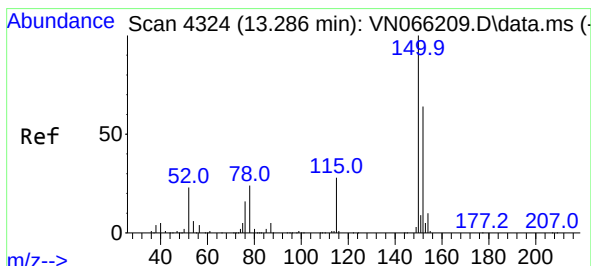
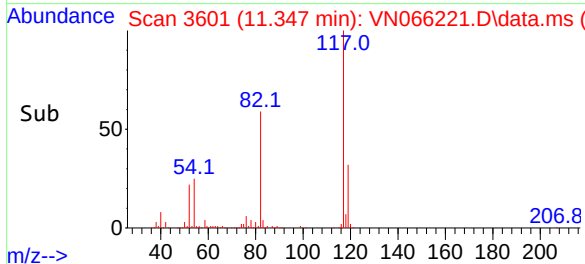
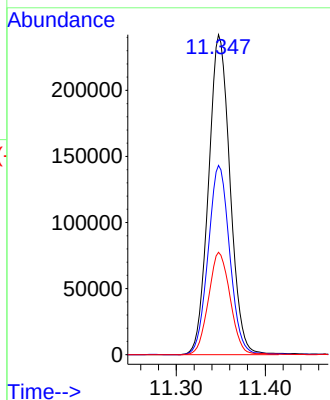
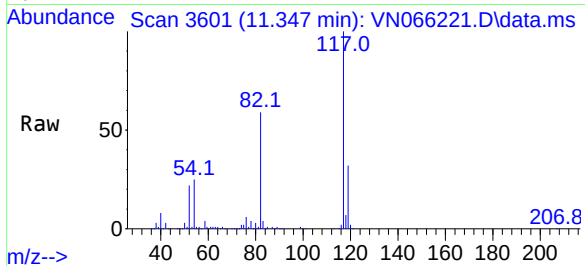




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066221.D
Acq: 16 Mar 2021 19:25

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	406294
Ion	Ratio	Lower	Upper
117	100		
82	59.2	49.0	73.6
119	32.0	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: VN066221.D
Acq: 16 Mar 2021 19:25

Tgt Ion:	152	Resp:	175805
Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.4	88.3
150	153.9	0.0	352.2

