

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066220.D
 Acq On : 16 Mar 2021 19:02
 Operator : JC/MD
 Sample : PB135191TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135191TB

Quant Time: Mar 17 05:24:25 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)

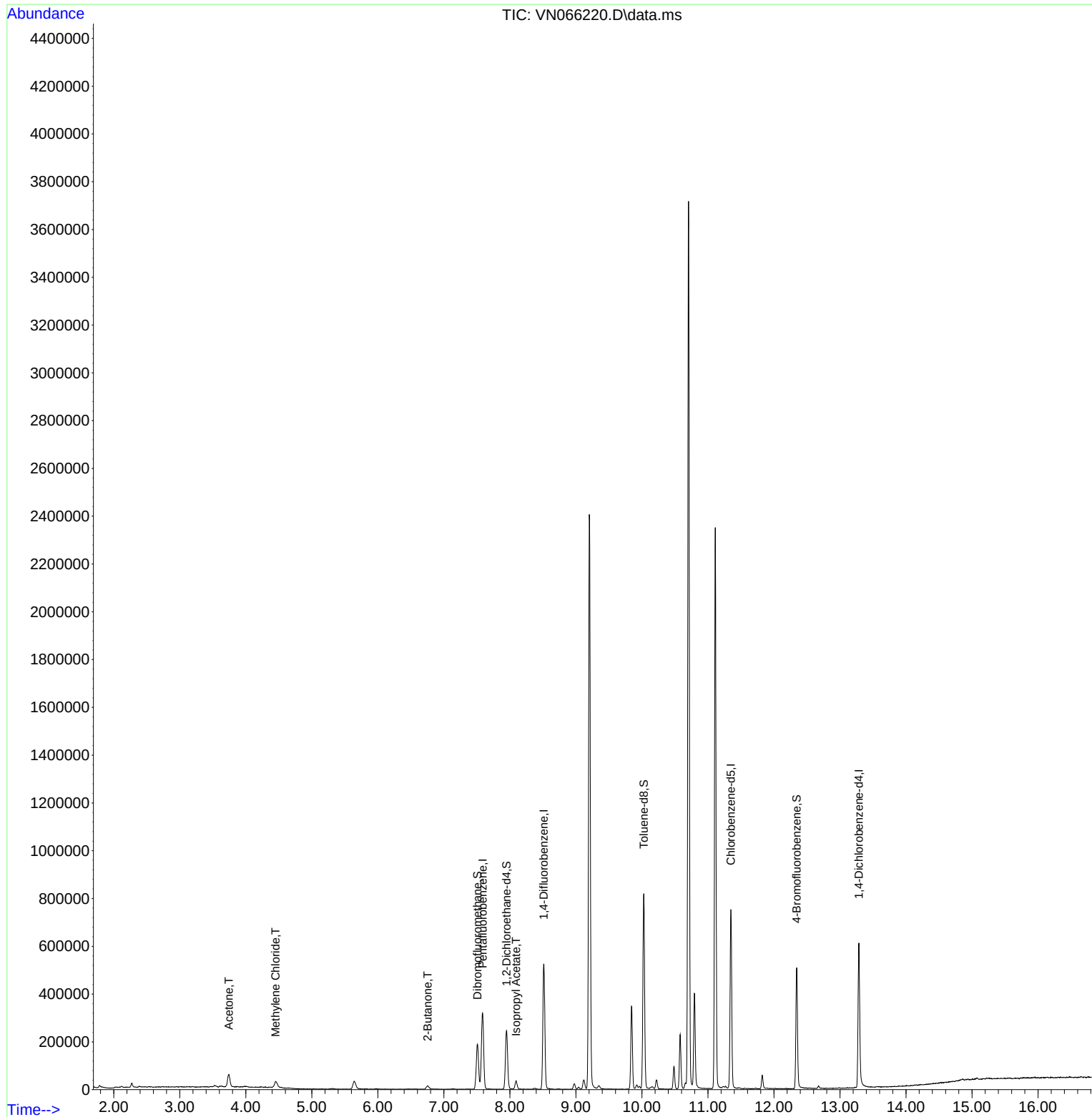
Internal Standards						
1) Pentafluorobenzene	7.587	168	263759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	442934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	417948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	176118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	211763	55.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.46%
35) Dibromofluoromethane	7.509	113	143786	50.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.76%
50) Toluene-d8	10.028	98	543467	49.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.48%
62) 4-Bromofluorobenzene	12.345	95	178048	45.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.42%
Target Compounds						
16) Acetone	3.744	43	90109	49.36	ug/l	97
20) Methylene Chloride	4.452	84	15409	5.40	ug/l	95
25) 2-Butanone	6.756	43	14805	5.22	ug/l	97
43) Isopropyl Acetate	8.094	43	42473	4.28	ug/l	99

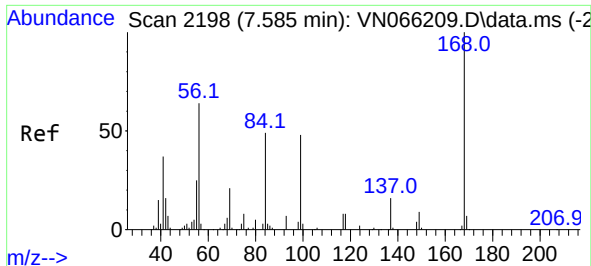
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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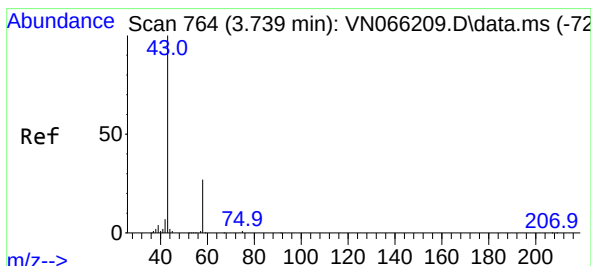
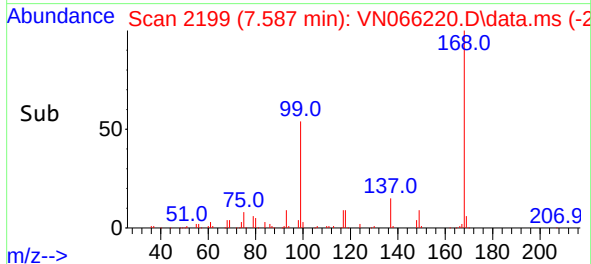
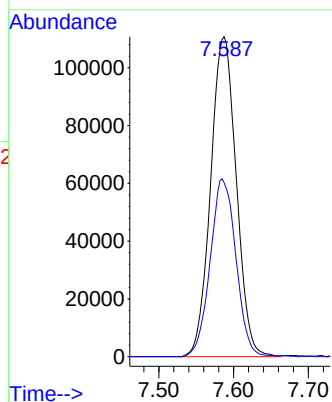
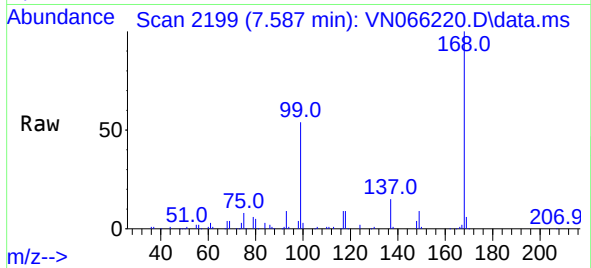




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

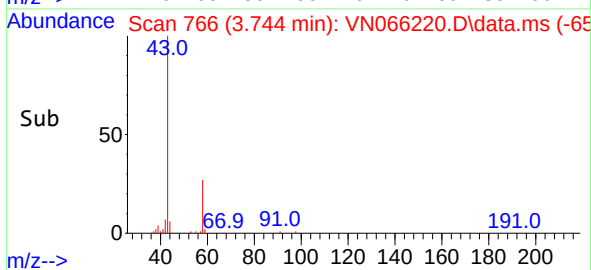
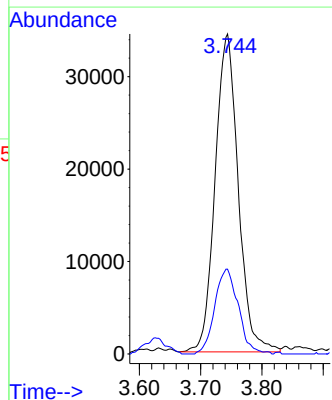
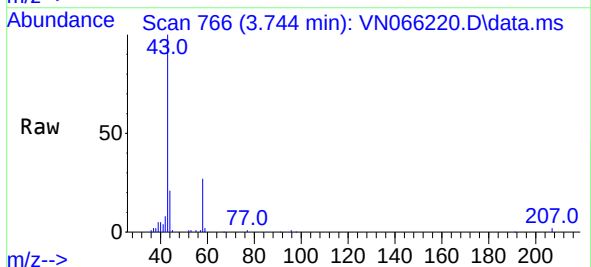
Instrument :
MSVOA_N
ClientSampleId :
PB135191TB

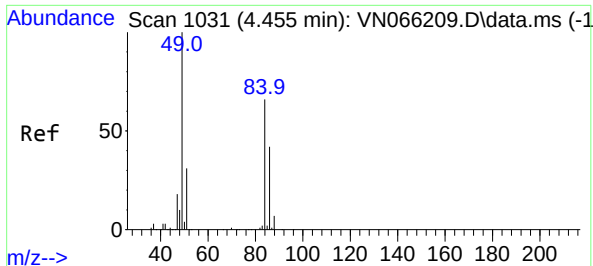
Tgt Ion:168 Resp: 263759
Ion Ratio Lower Upper
168 100
99 54.4 45.4 68.0



#16
Acetone
Concen: 49.36 ug/l
RT: 3.744 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

Tgt Ion: 43 Resp: 90109
Ion Ratio Lower Upper
43 100
58 26.2 22.3 33.5



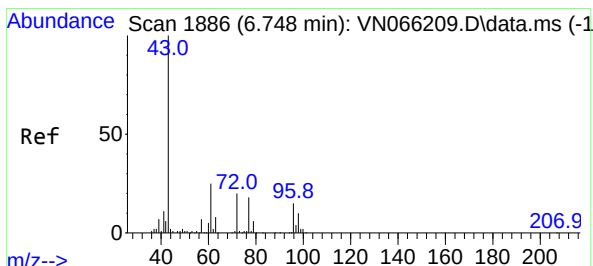
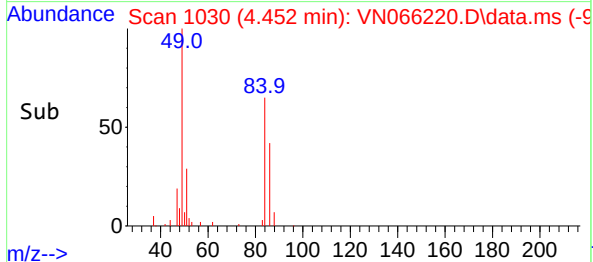
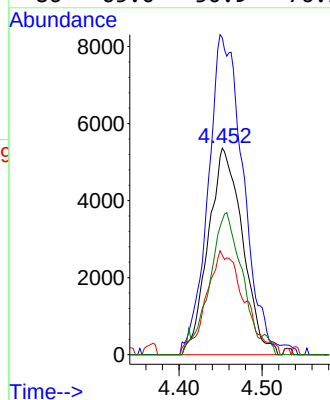
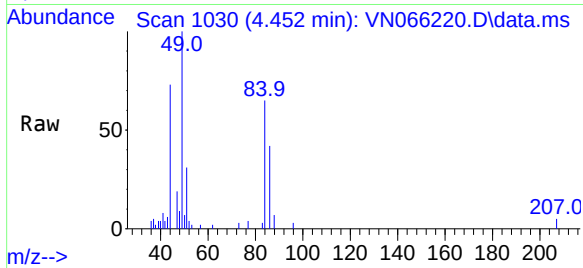


#20
Methylene Chloride
Concen: 5.40 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB135191TB

Tgt Ion: 84 Resp: 15409

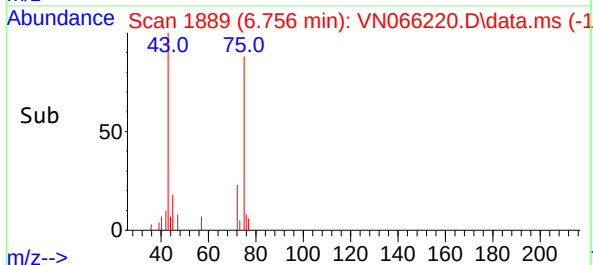
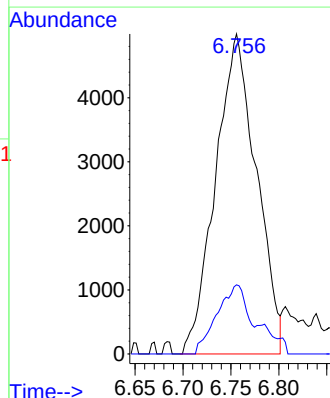
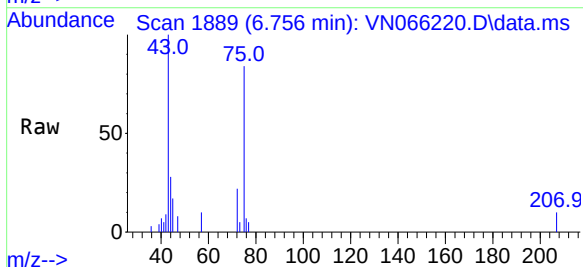
Ion	Ratio	Lower	Upper
84	100		
49	153.3	130.0	195.0
51	48.2	39.1	58.7
86	65.0	50.9	76.3

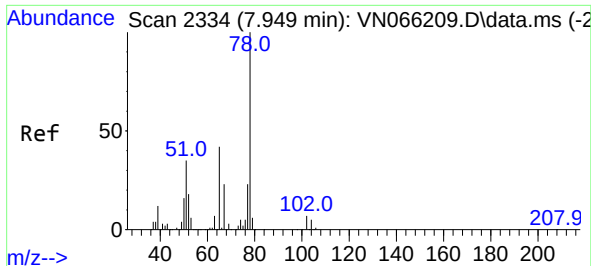


#25
2-Butanone
Concen: 5.22 ug/l
RT: 6.756 min Scan# 1889
Delta R.T. 0.008 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

Tgt Ion: 43 Resp: 14805

Ion	Ratio	Lower	Upper
43	100		
72	21.6	16.2	24.2



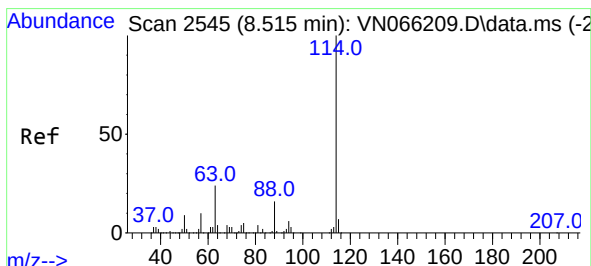
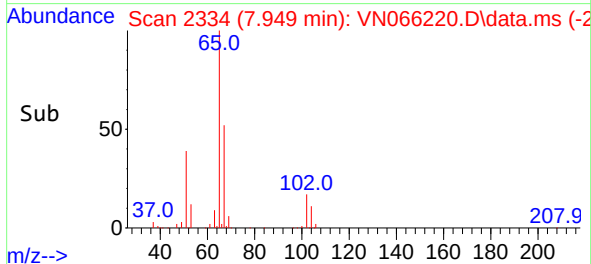
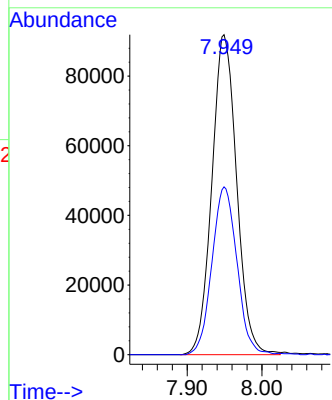
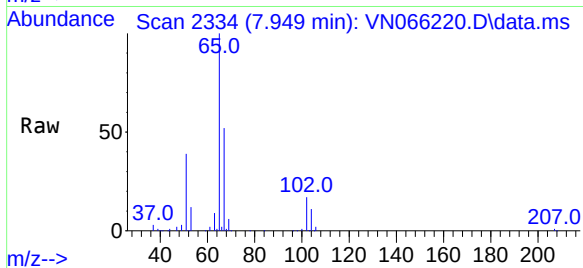


#33

1,2-Dichloroethane-d4
Concen: 55.73 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

Instrument :
MSVOA_N
ClientSampled :
PB135191TB

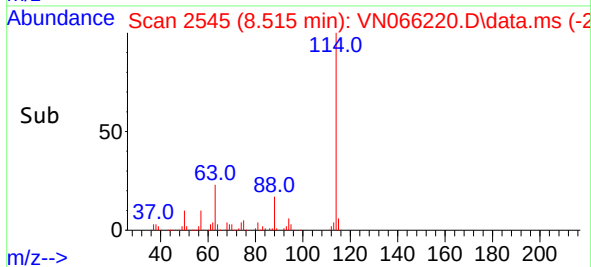
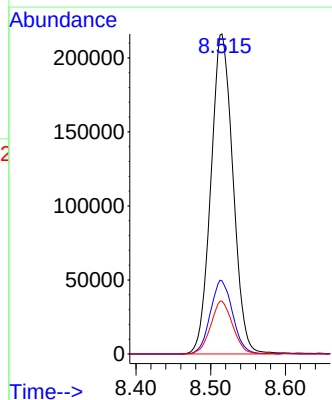
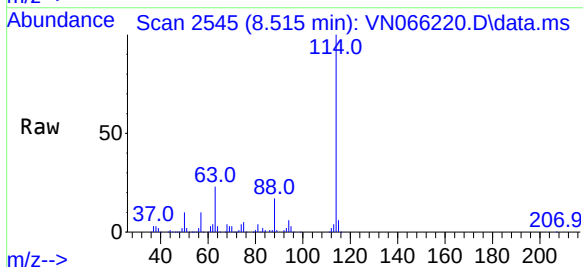
Tgt Ion: 65 Resp: 211763
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2

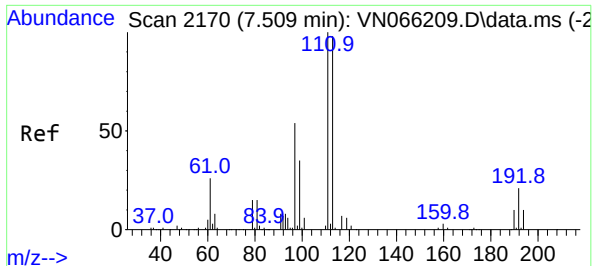


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

Tgt Ion: 114 Resp: 442934
Ion Ratio Lower Upper
114 100
63 22.8 0.0 49.2
88 16.5 0.0 33.8



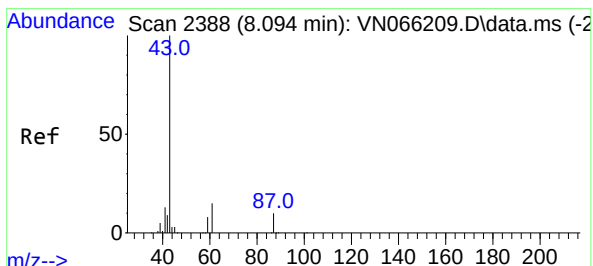
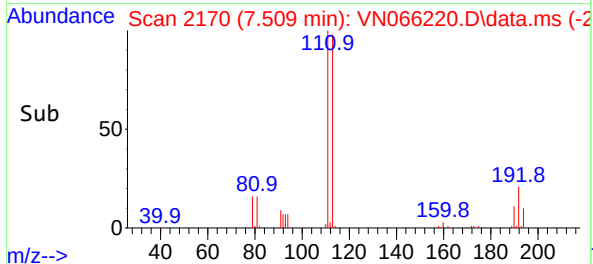
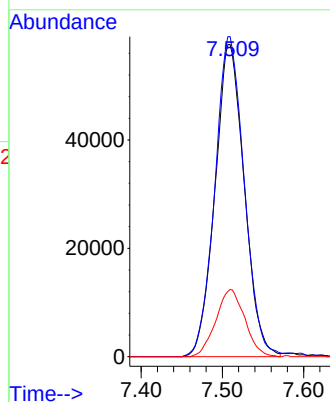
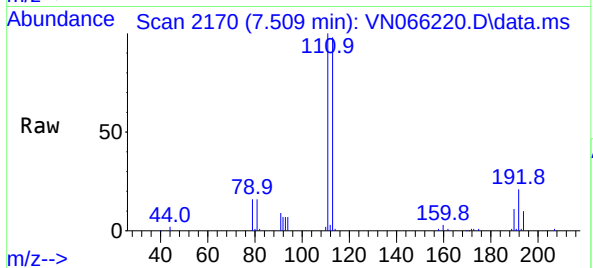


#35

Dibromofluoromethane
Concen: 50.88 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB135191TB

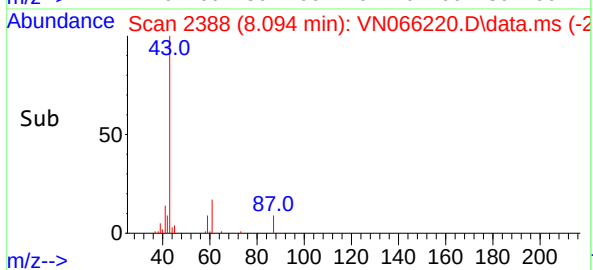
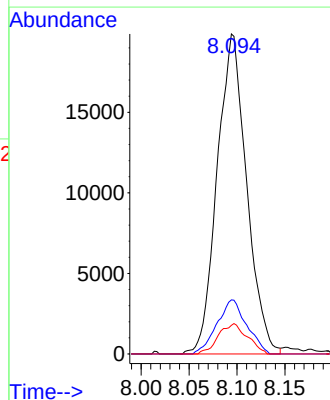
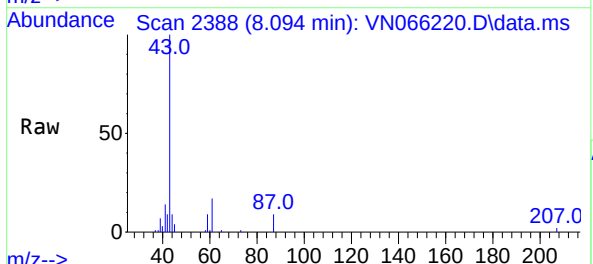
Tgt Ion:113 Resp: 143786
Ion Ratio Lower Upper
113 100
111 102.9 84.0 126.0
192 21.4 16.7 25.1

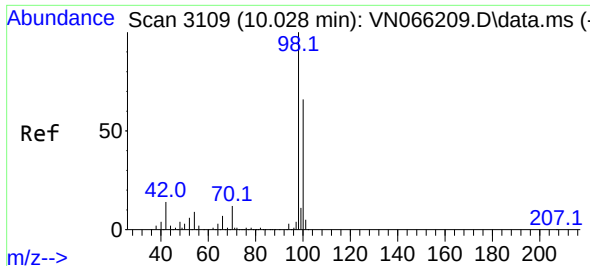


#43

Isopropyl Acetate
Concen: 4.28 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

Tgt Ion: 43 Resp: 42473
Ion Ratio Lower Upper
43 100
61 17.1 14.0 21.0
87 9.3 7.9 11.9

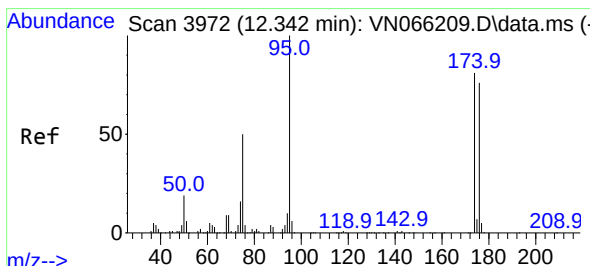
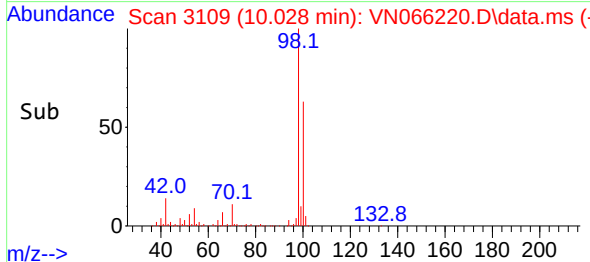
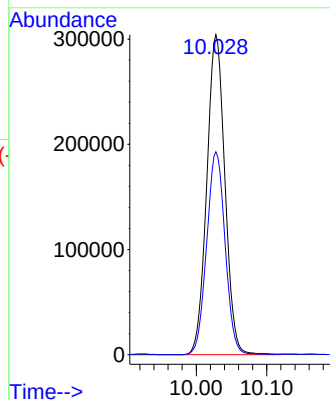
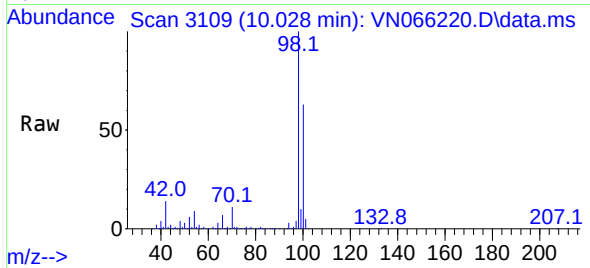




#50
Toluene-d8
Concen: 49.74 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

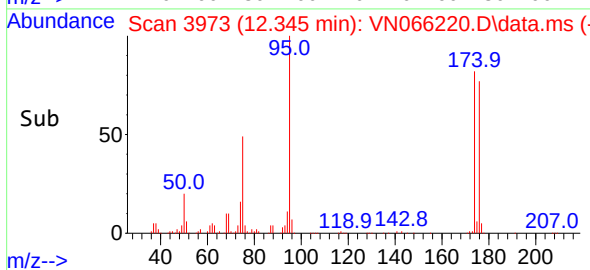
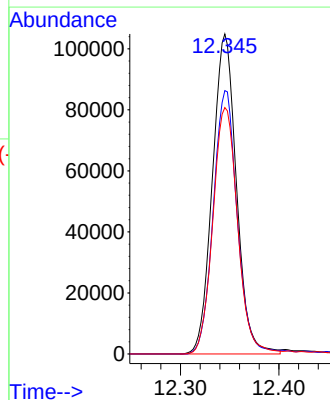
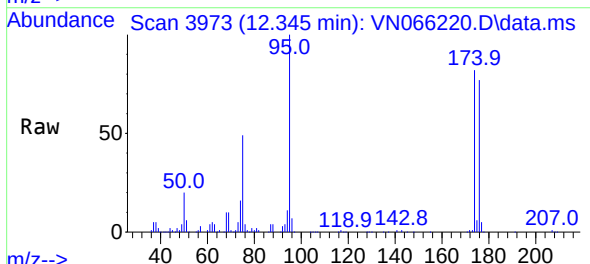
Instrument :
MSVOA_N
ClientSampleId :
PB135191TB

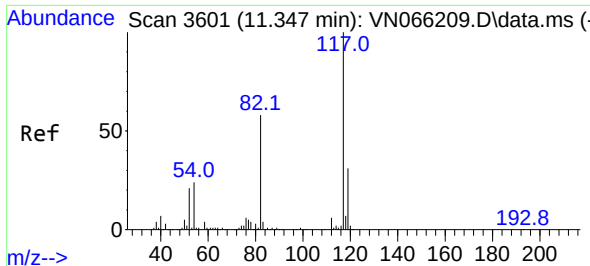
Tgt Ion: 98 Resp: 543467
Ion Ratio Lower Upper
98 100
100 64.4 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

Tgt Ion: 95 Resp: 178048
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.4
176 79.2 0.0 156.2

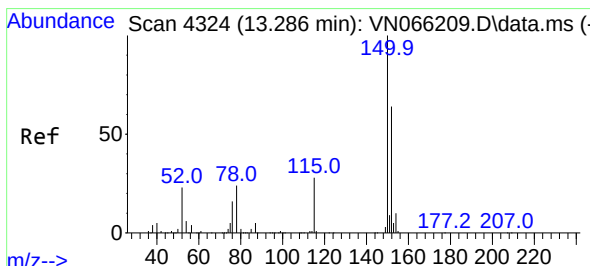
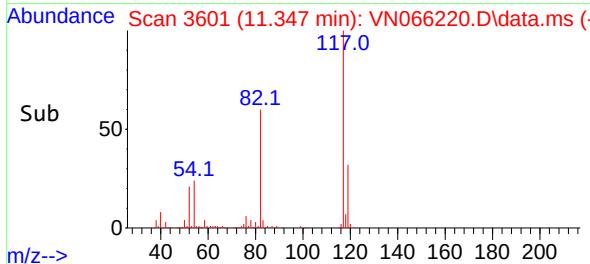
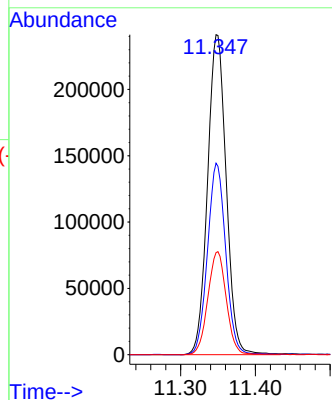
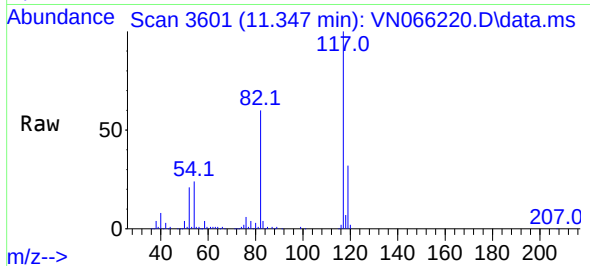




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066220.D
Acq: 16 Mar 2021 19:02

Instrument :
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Tgt Ion:	117	Resp:	417948
Ion	Ratio	Lower	Upper
117	100		
82	59.8	49.0	73.6
119	31.9	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: VN066220.D
Acq: 16 Mar 2021 19:02

Tgt Ion:	152	Resp:	176118
Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.4	88.3
150	156.7	0.0	352.2

