

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066964.D
 Acq On : 5 May 2021 3:33
 Operator : JC/MD
 Sample : M2256-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-C-TOP

Quant Time: May 05 07:49:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

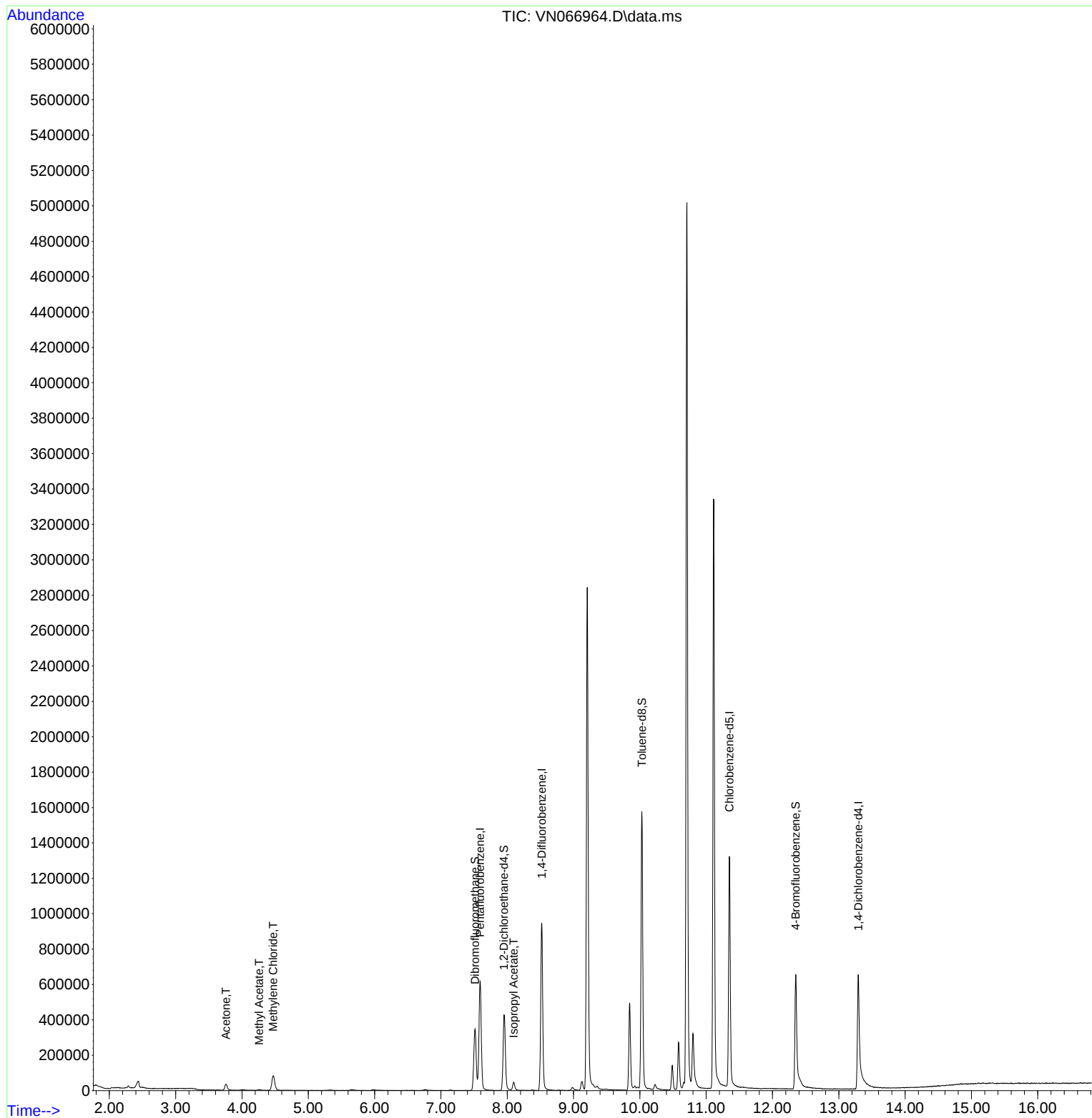
Internal Standards						
1) Pentafluorobenzene	7.590	168	471075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	795894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	743326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	239747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	388624	52.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.82%	
35) Dibromofluoromethane	7.515	113	273817	50.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.32%	
50) Toluene-d8	10.030	98	1070539	52.01	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.02%	
62) 4-Bromofluorobenzene	12.350	95	302039	43.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 86.68%	
Target Compounds						
						Qvalue
16) Acetone	3.757	43	59900	22.96	ug/l	93
18) Methyl Acetate	4.259	43	8533	1.14	ug/l #	55
20) Methylene Chloride	4.470	84	61538	9.30	ug/l	97
43) Isopropyl Acetate	8.096	43	53967	3.93	ug/l #	91

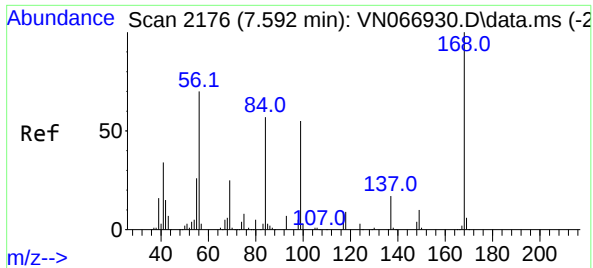
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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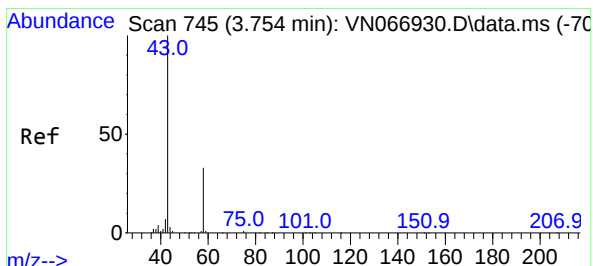
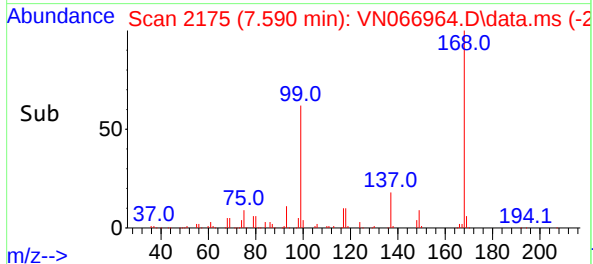
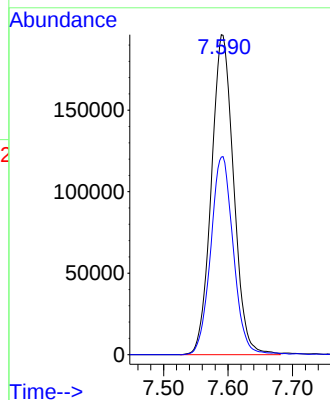
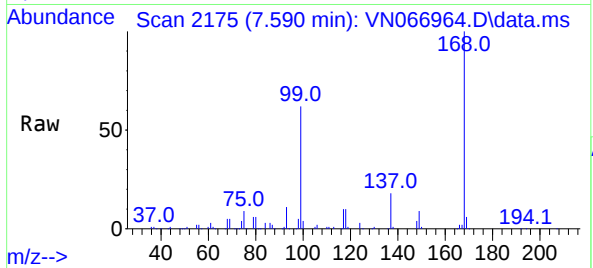




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

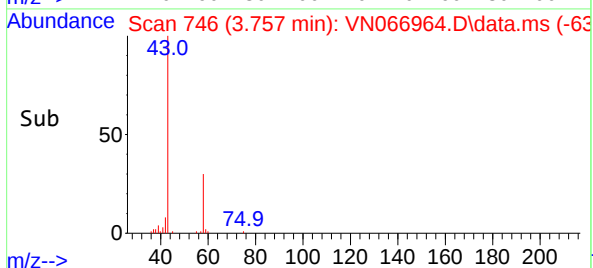
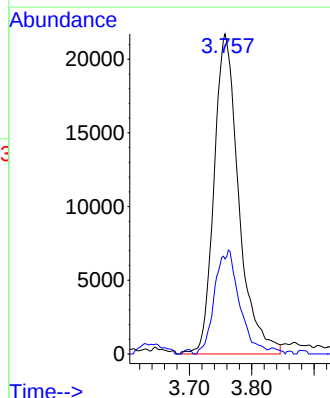
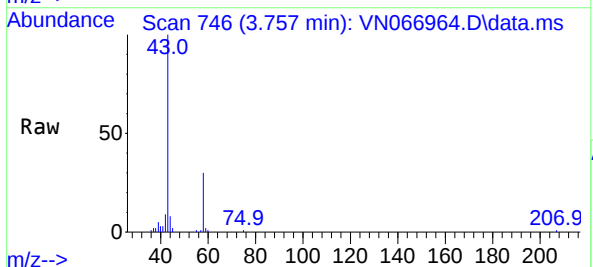
Instrument :
MSVOA_N
ClientSampleId :
R1-C-TOP

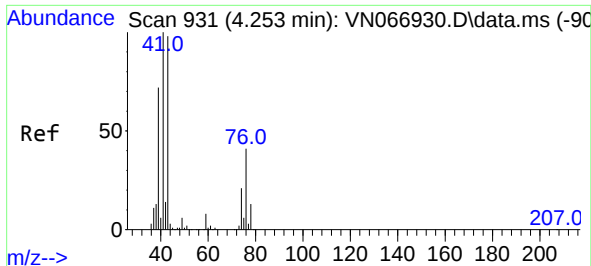
Tgt Ion:168 Resp: 471075
Ion Ratio Lower Upper
168 100
99 61.8 42.6 63.8



#16
Acetone
Concen: 22.96 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

Tgt Ion: 43 Resp: 59900
Ion Ratio Lower Upper
43 100
58 29.7 27.0 40.6

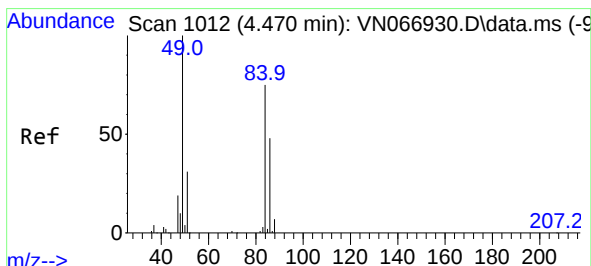
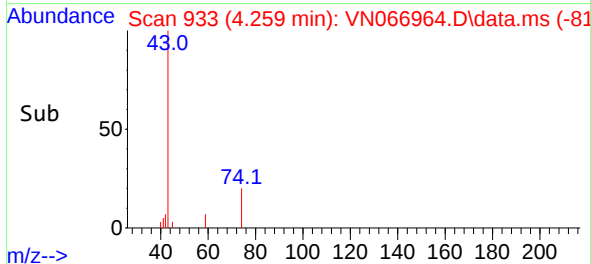
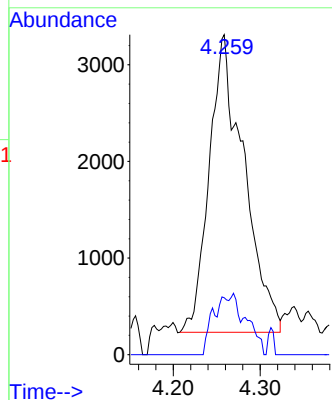
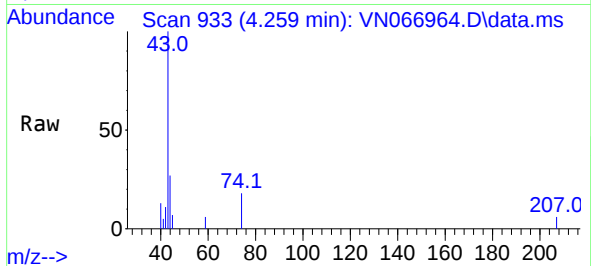




#18
Methyl Acetate
Concen: 1.14 ug/l
RT: 4.259 min Scan# 933
Delta R.T. 0.006 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

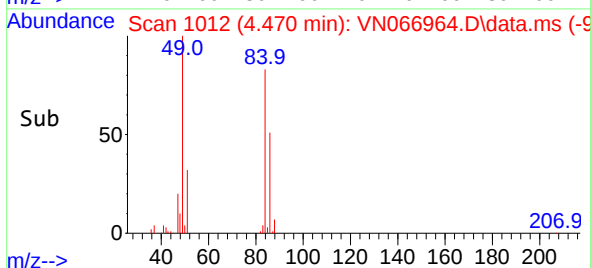
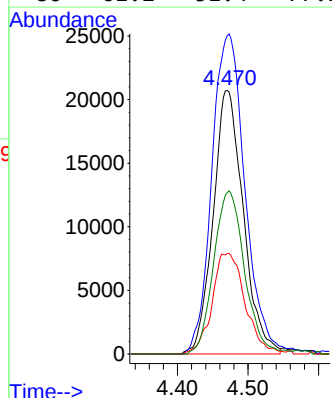
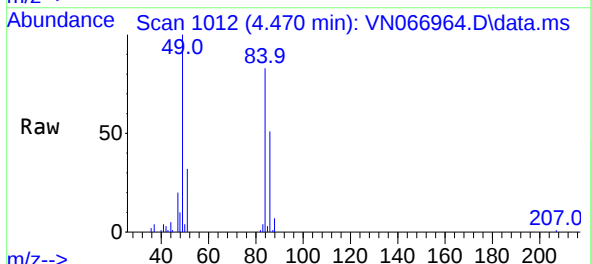
Instrument :
MSVOA_N
ClientSampled :
R1-C-TOP

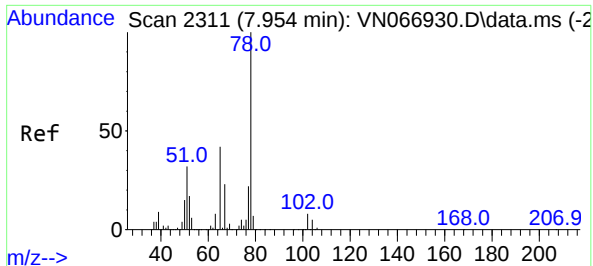
Tgt Ion: 43 Resp: 8533
Ion Ratio Lower Upper
43 100
74 2.0 19.5 29.3#



#20
Methylene Chloride
Concen: 9.30 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

Tgt Ion: 84 Resp: 61538
Ion Ratio Lower Upper
84 100
49 120.8 94.6 141.8
51 38.1 29.9 44.9
86 61.2 51.4 77.2

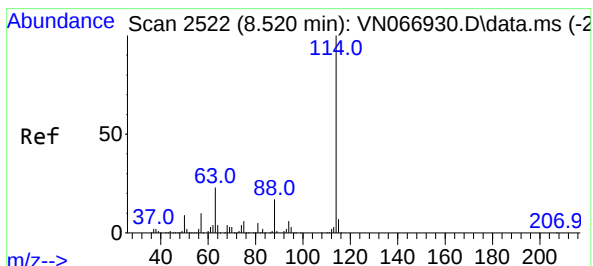
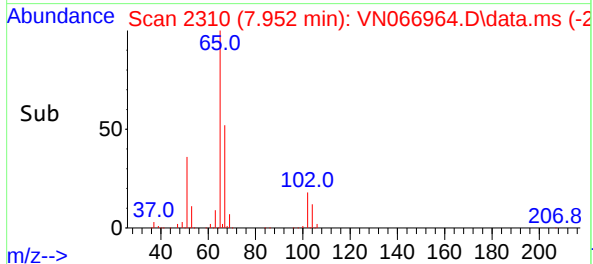
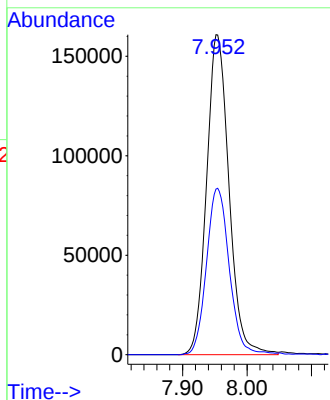
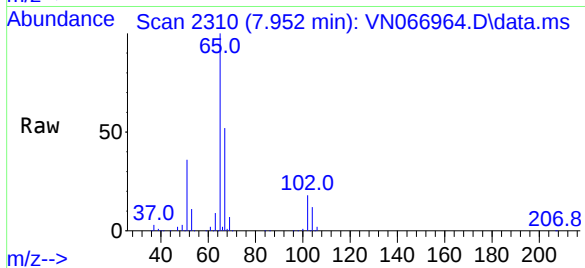




#33
1,2-Dichloroethane-d4
Concen: 52.41 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

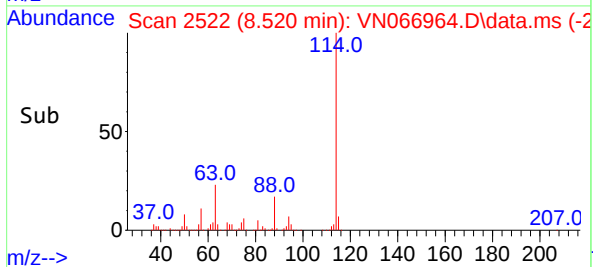
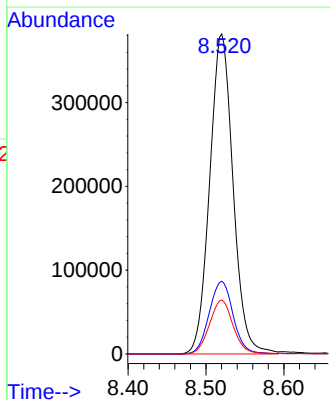
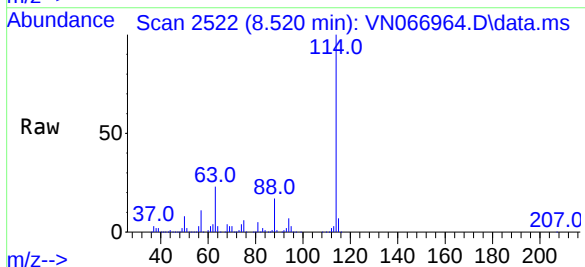
Instrument :
MSVOA_N
ClientSampleId :
R1-C-TOP

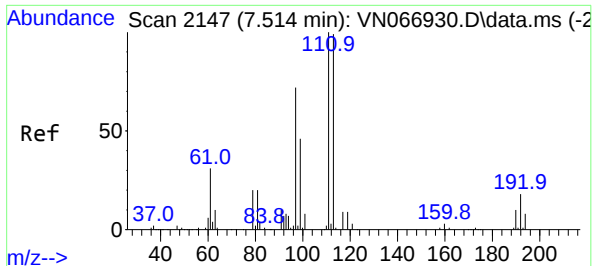
Tgt Ion: 65 Resp: 388624
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

Tgt Ion: 114 Resp: 795894
Ion Ratio Lower Upper
114 100
63 22.7 0.0 38.6
88 16.8 0.0 30.6



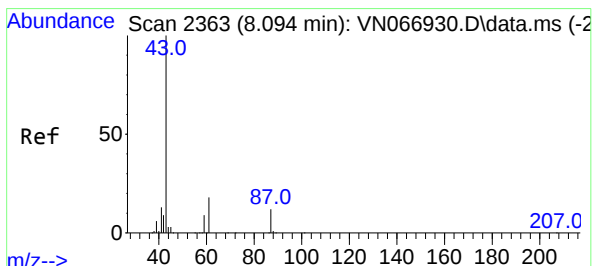
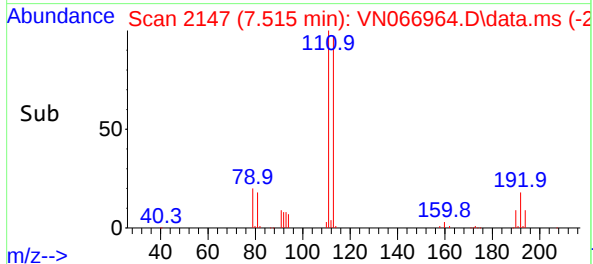
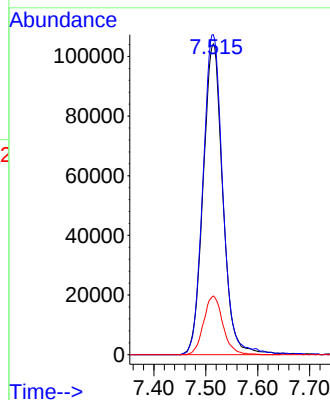
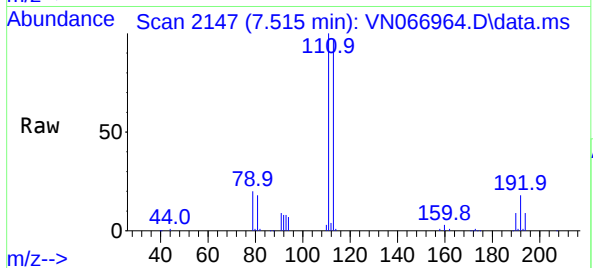


#35

Dibromofluoromethane
Concen: 50.66 ug/l
RT: 7.515 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

Instrument :
MSVOA_N
ClientSampleId :
R1-C-TOP

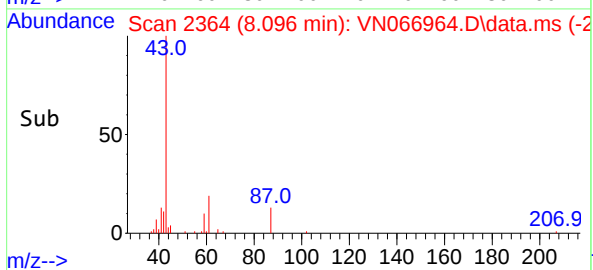
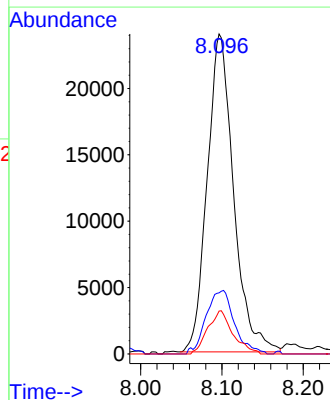
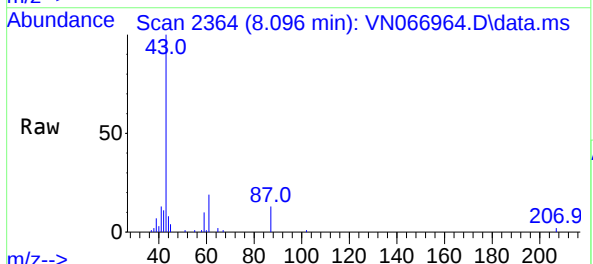
Tgt Ion:113 Resp: 273817
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.6 15.4 23.0

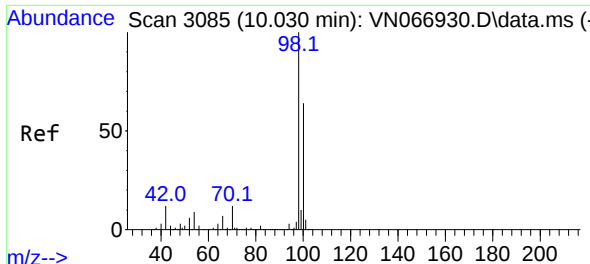


#43

Isopropyl Acetate
Concen: 3.93 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

Tgt Ion: 43 Resp: 53967
Ion Ratio Lower Upper
43 100
61 21.4 22.5 33.7#
87 12.9 11.1 16.7

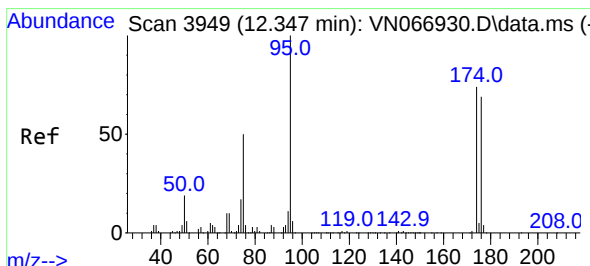
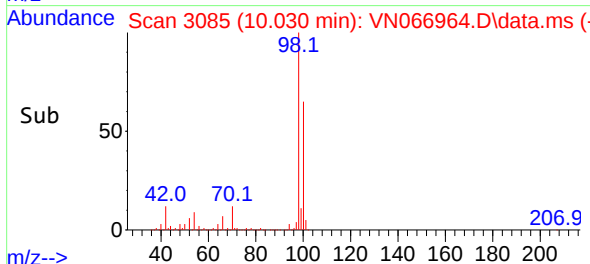
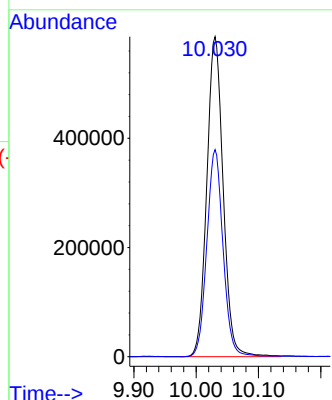
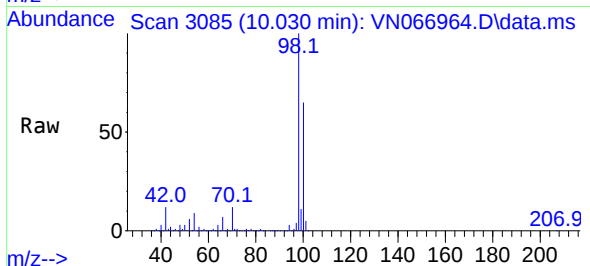




#50
Toluene-d8
Concen: 52.01 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

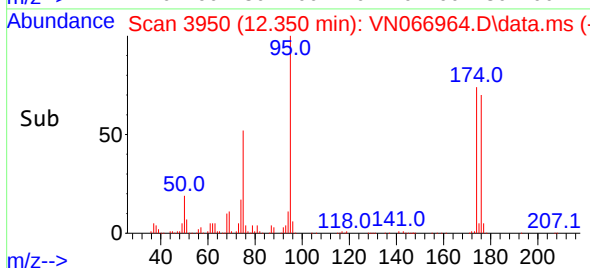
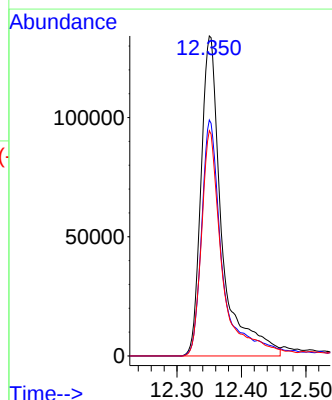
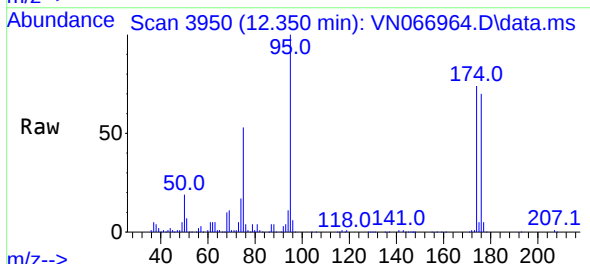
Instrument :
MSVOA_N
ClientSampleId :
R1-C-TOP

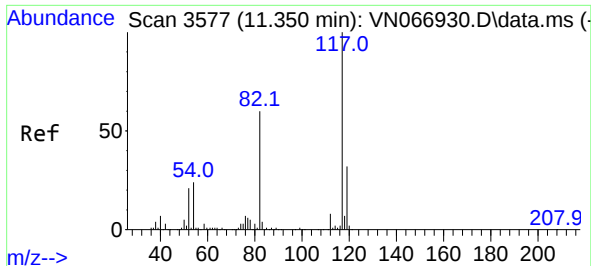
Tgt Ion: 98 Resp: 1070539
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.34 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

Tgt Ion: 95 Resp: 302039
Ion Ratio Lower Upper
95 100
174 69.5 0.0 169.0
176 70.0 0.0 162.4

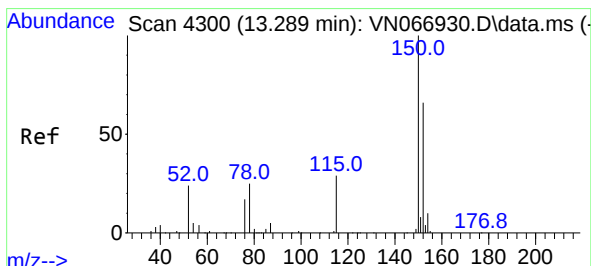
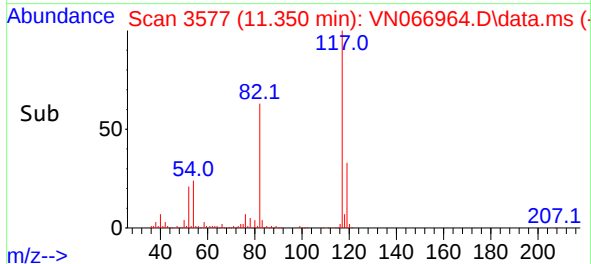
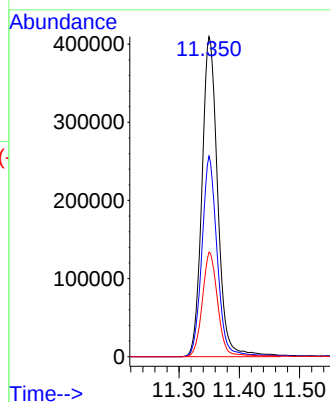
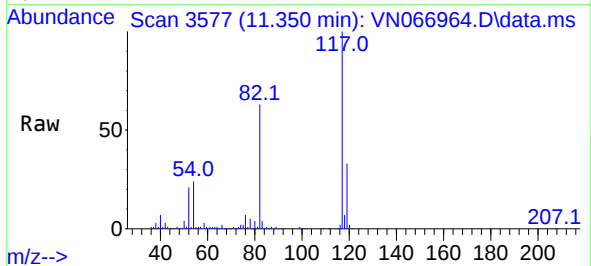




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

Instrument :
MSVOA_N
ClientSampleId :
R1-C-TOP

Tgt Ion:	117	Resp:	743326
Ion	Ratio	Lower	Upper
117	100		
82	62.7	43.7	65.5
119	32.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN066964.D
Acq: 5 May 2021 3:33

Tgt Ion:	152	Resp:	239747
Ion	Ratio	Lower	Upper
152	100		
115	65.3	28.5	85.6
150	166.2	0.0	347.6

