

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066996.D
 Acq On : 5 May 2021 18:39
 Operator : JC/MD
 Sample : M2254-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: May 06 04:52:22 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)

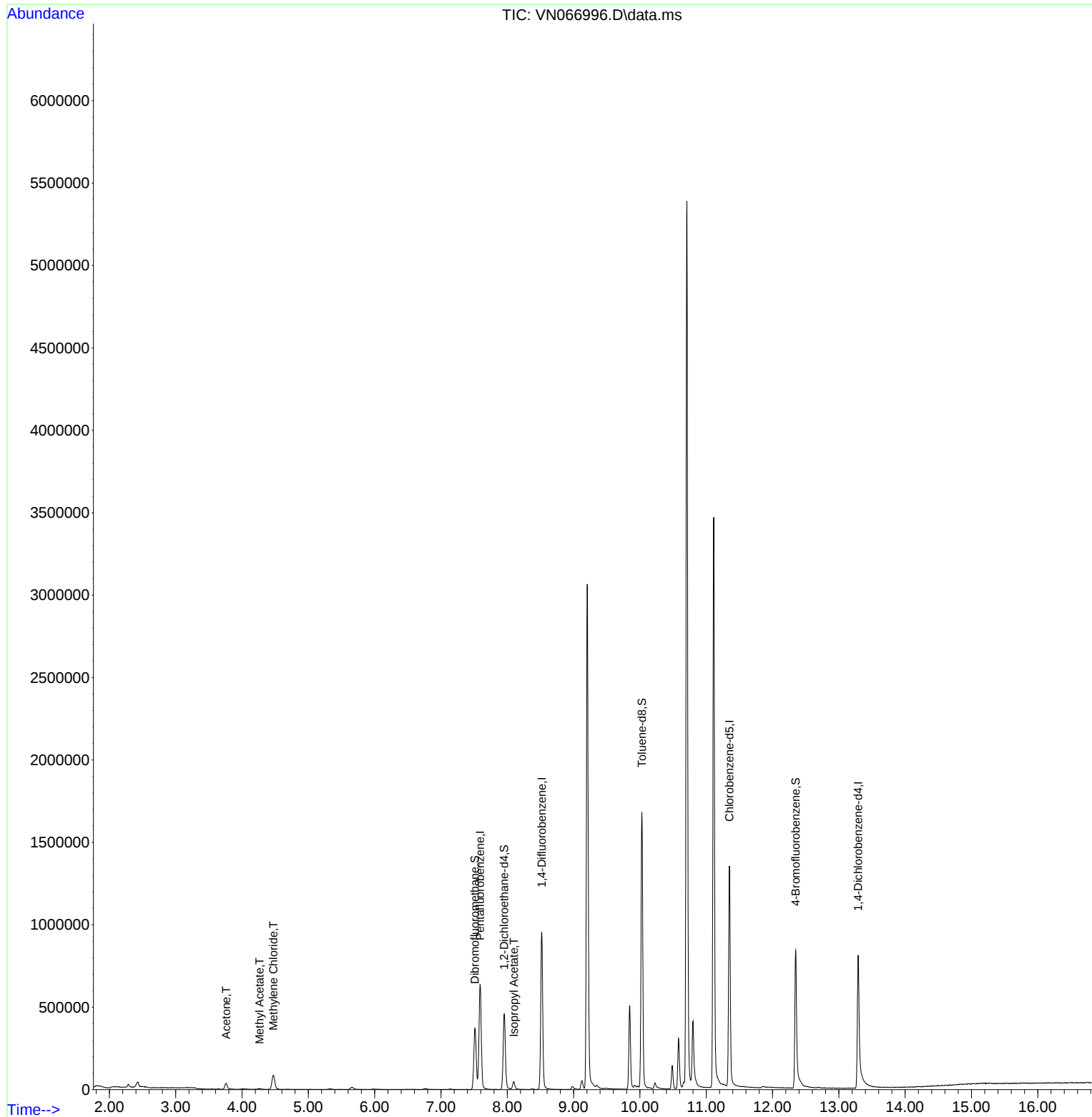
Internal Standards						
1) Pentafluorobenzene	7.590	168	485993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	824047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	760770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	284550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	412974	53.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.98%	
35) Dibromofluoromethane	7.512	113	289339	51.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.42%	
50) Toluene-d8	10.030	98	1152299	54.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.14%	
62) 4-Bromofluorobenzene	12.350	95	370220	51.31	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.62%	
Target Compounds						
16) Acetone	3.760	43	60401	22.45	ug/l	Qvalue 98
18) Methyl Acetate	4.264	43	9385	1.22	ug/l #	79
20) Methylene Chloride	4.473	84	63798	9.35	ug/l	91
43) Isopropyl Acetate	8.099	43	58452	4.12	ug/l #	90

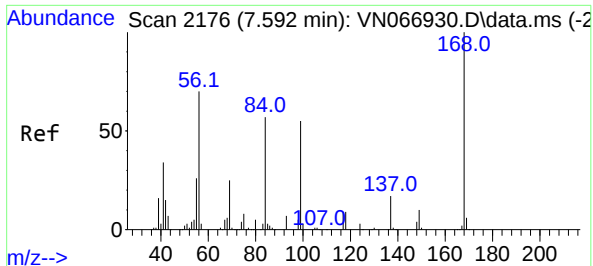
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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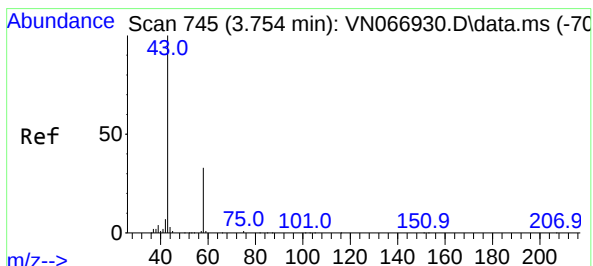
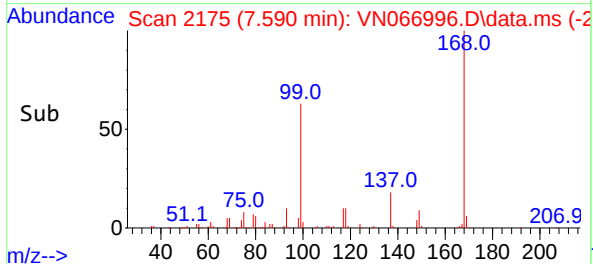
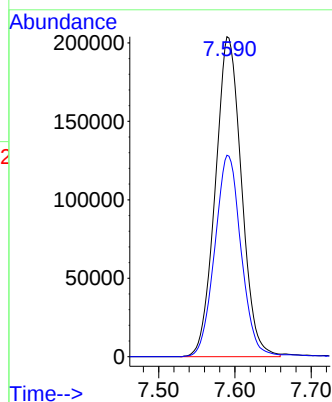
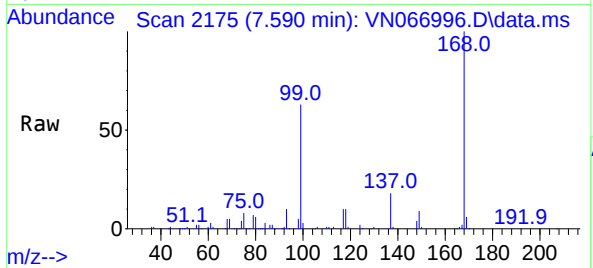




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

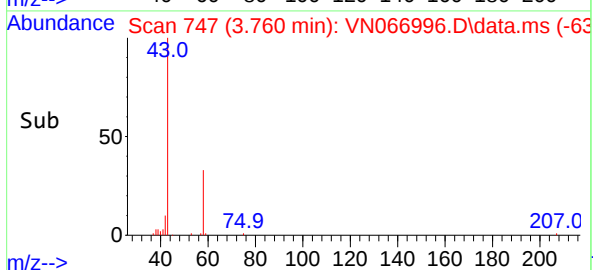
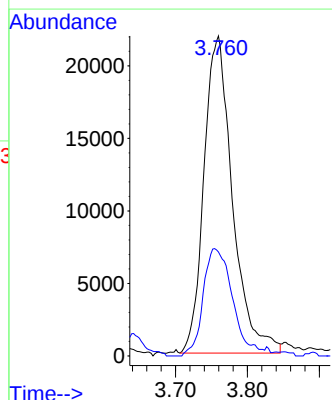
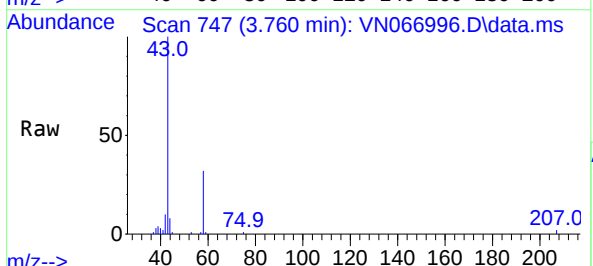
Instrument :
MSVOA_N
ClientSampleId :
TP-1

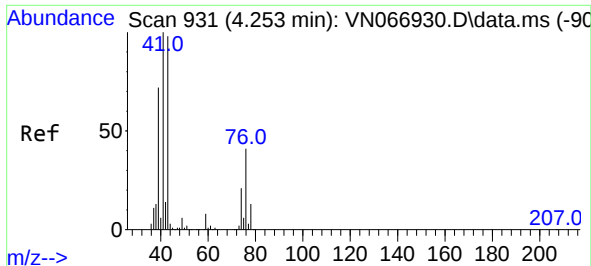
Tgt Ion:168 Resp: 485993
Ion Ratio Lower Upper
168 100
99 62.9 42.6 63.8



#16
Acetone
Concen: 22.45 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

Tgt Ion: 43 Resp: 60401
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6

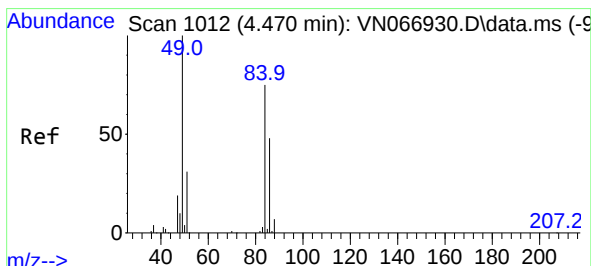
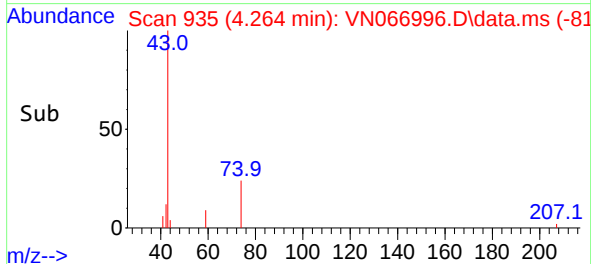
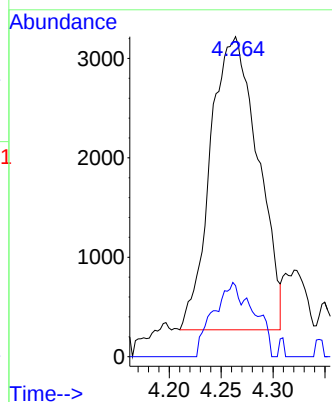
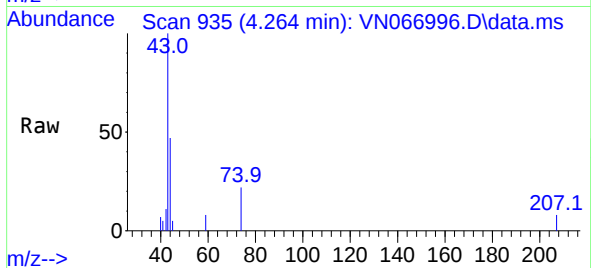




#18
Methyl Acetate
Concen: 1.22 ug/l
RT: 4.264 min Scan# 935
Delta R.T. 0.011 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

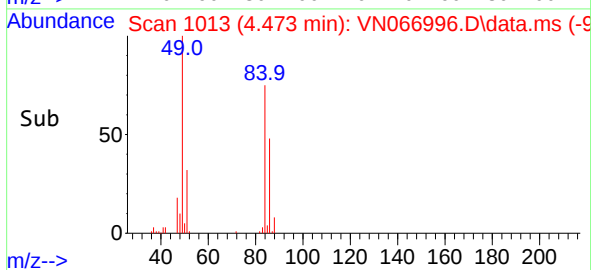
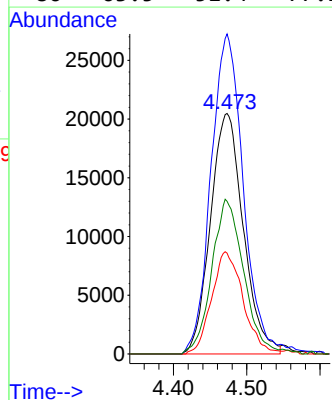
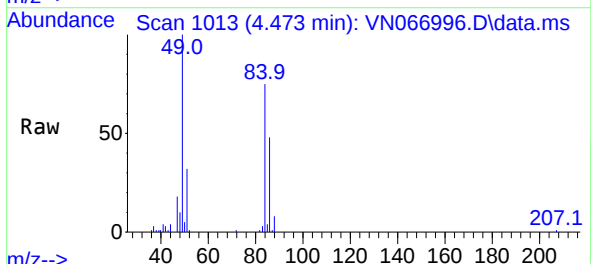
Instrument :
MSVOA_N
ClientSampled :
TP-1

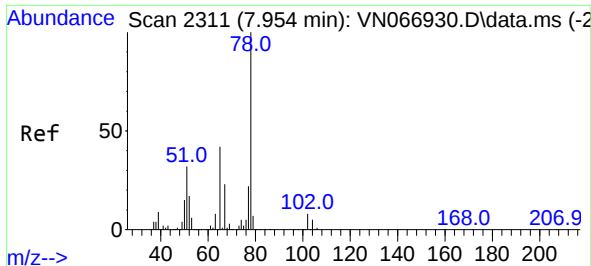
Tgt Ion: 43 Resp: 9385
Ion Ratio Lower Upper
43 100
74 13.9 19.5 29.3#



#20
Methylene Chloride
Concen: 9.35 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

Tgt Ion: 84 Resp: 63798
Ion Ratio Lower Upper
84 100
49 133.1 94.6 141.8
51 42.0 29.9 44.9
86 63.5 51.4 77.2

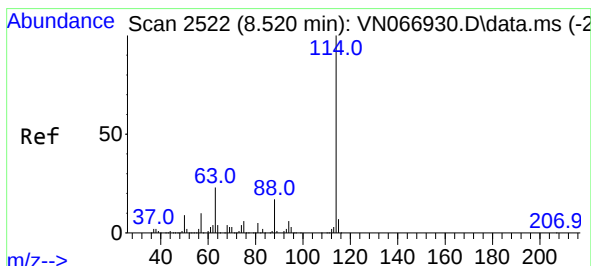
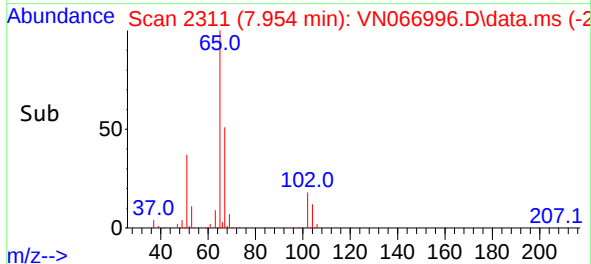
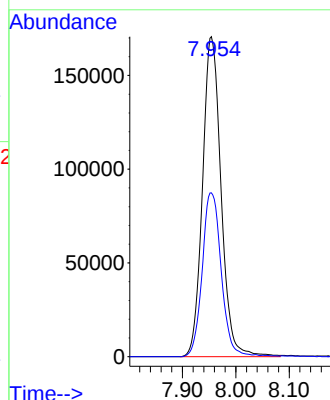
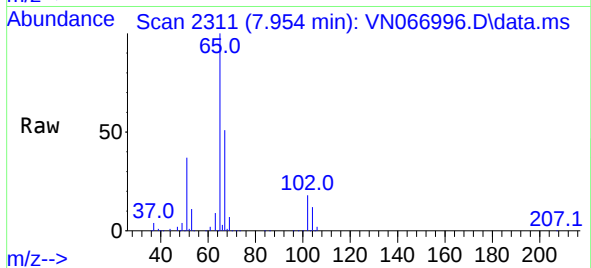




#33
1,2-Dichloroethane-d4
Concen: 53.99 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

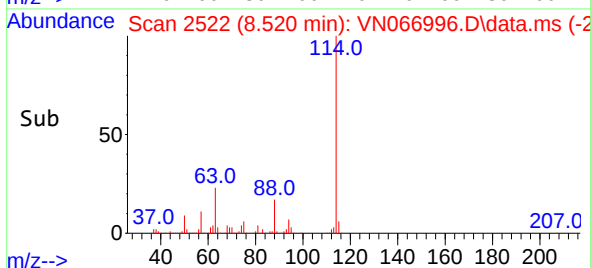
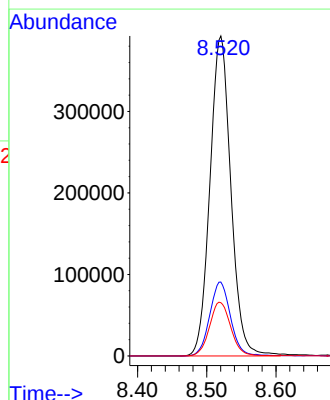
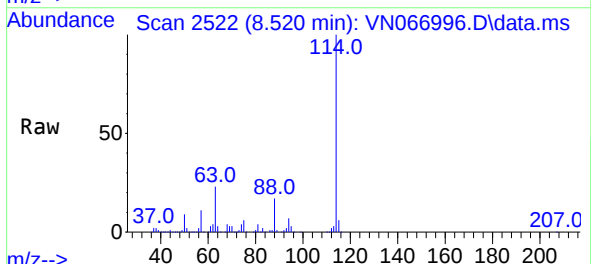
Instrument :
MSVOA_N
ClientSampled :
TP-1

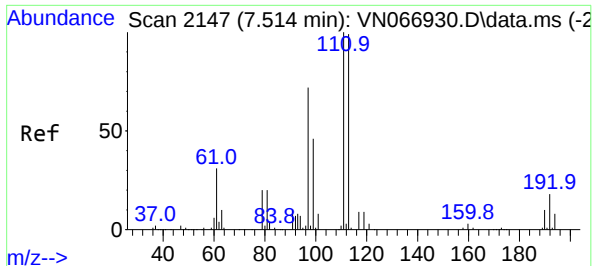
Tgt Ion: 65 Resp: 412974
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

Tgt Ion:114 Resp: 824047
Ion Ratio Lower Upper
114 100
63 23.1 0.0 38.6
88 16.6 0.0 30.6

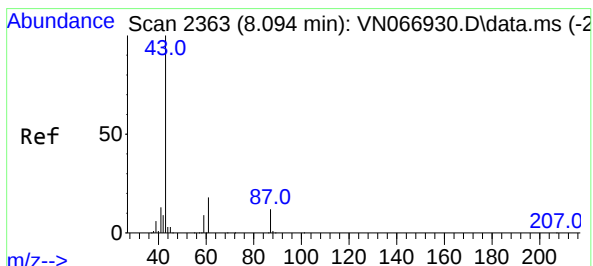
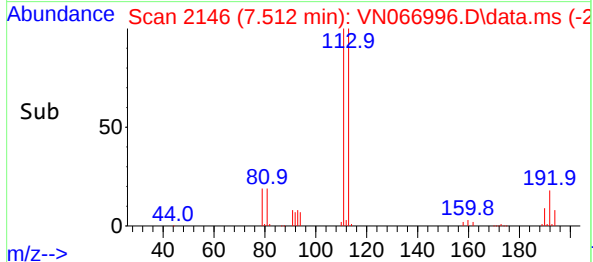
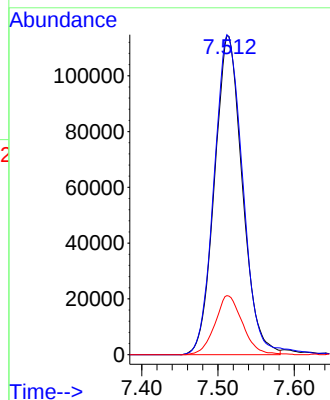
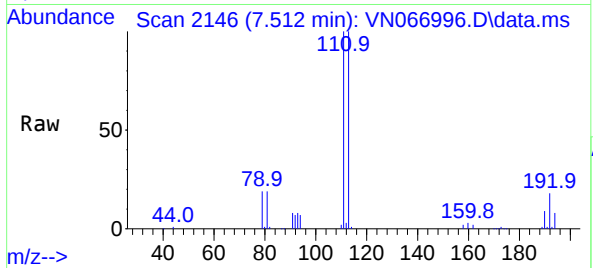




#35
Dibromofluoromethane
Concen: 51.71 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

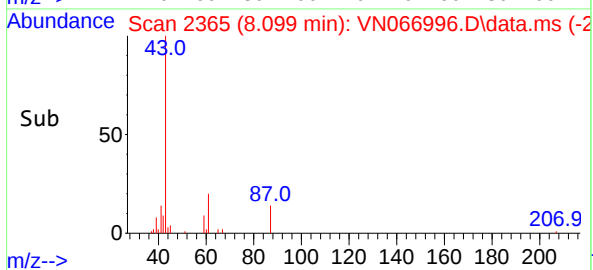
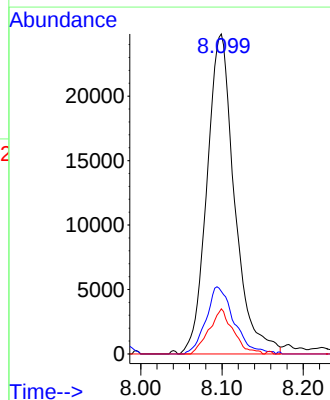
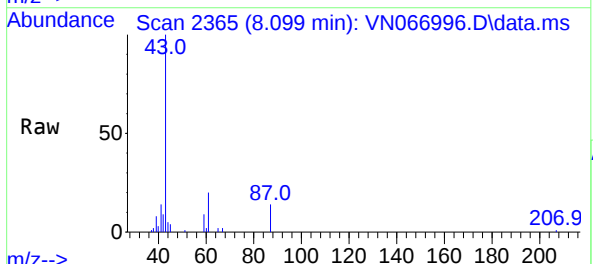
Instrument :
MSVOA_N
ClientSampleId :
TP-1

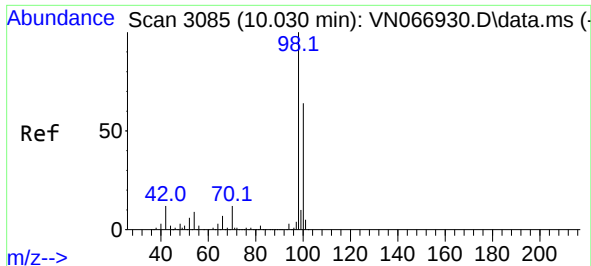
Tgt Ion:113 Resp: 289339
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 18.4 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.12 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

Tgt Ion: 43 Resp: 58452
Ion Ratio Lower Upper
43 100
61 21.3 22.5 33.7#
87 12.3 11.1 16.7

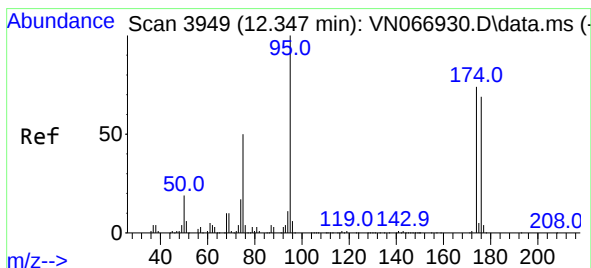
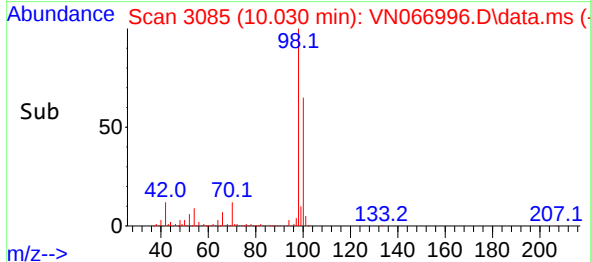
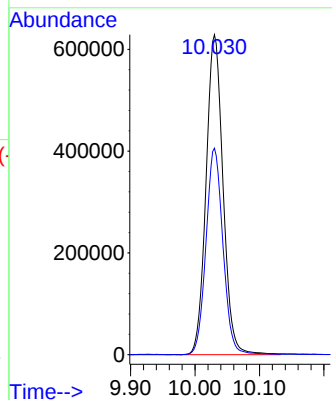
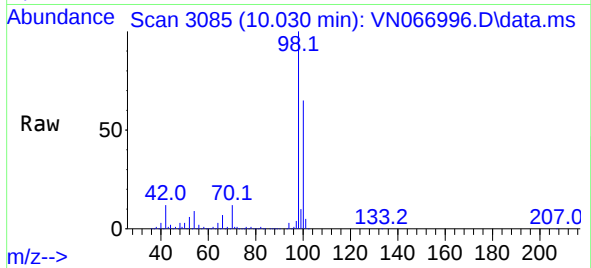




#50
Toluene-d8
Concen: 54.07 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

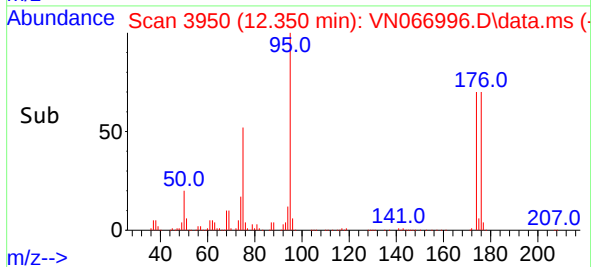
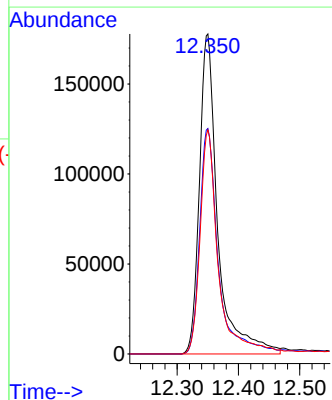
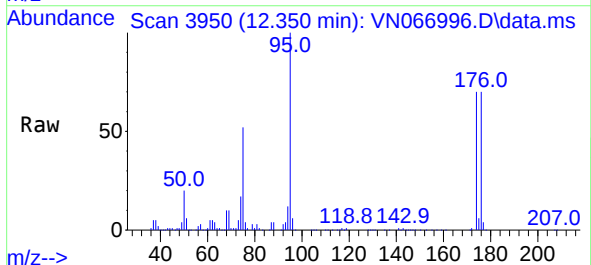
Instrument :
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TP-1

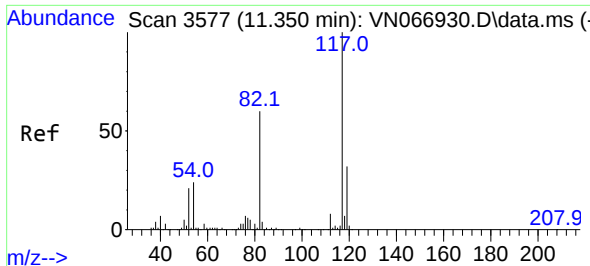
Tgt Ion: 98 Resp: 1152299
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.31 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

Tgt Ion: 95 Resp: 370220
Ion Ratio Lower Upper
95 100
174 71.7 0.0 169.0
176 69.7 0.0 162.4

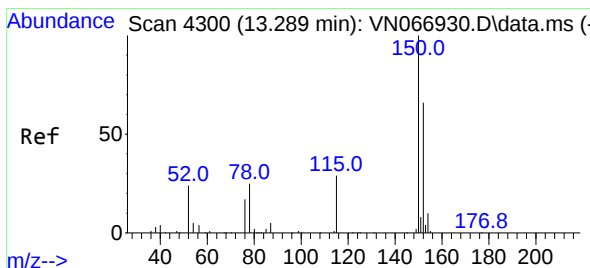
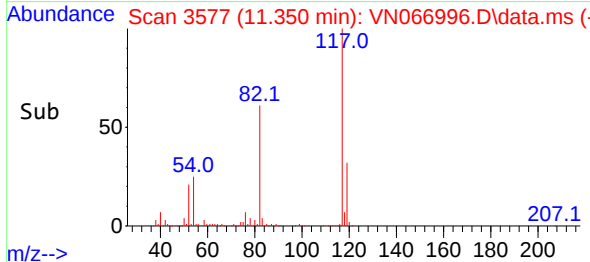
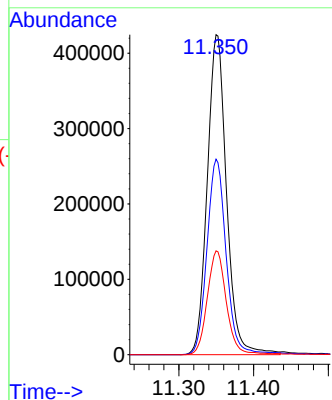
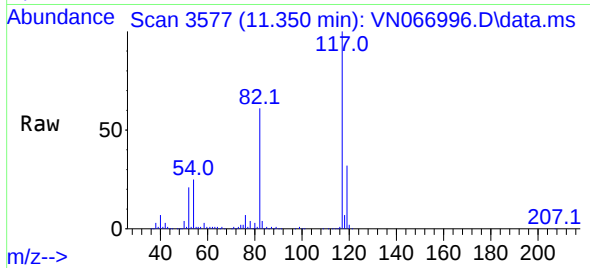




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

Instrument :
MSVOA_N
ClientSampled :
TP-1

Tgt Ion:117 Resp: 760770
Ion Ratio Lower Upper
117 100
82 61.1 43.7 65.5
119 32.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066996.D
Acq: 5 May 2021 18:39

Tgt Ion:152 Resp: 284550
Ion Ratio Lower Upper
152 100
115 65.0 28.5 85.6
150 155.4 0.0 347.6

