

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066997.D
 Acq On : 5 May 2021 19:03
 Operator : JC/MD
 Sample : M2254-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: May 06 04:52:40 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)

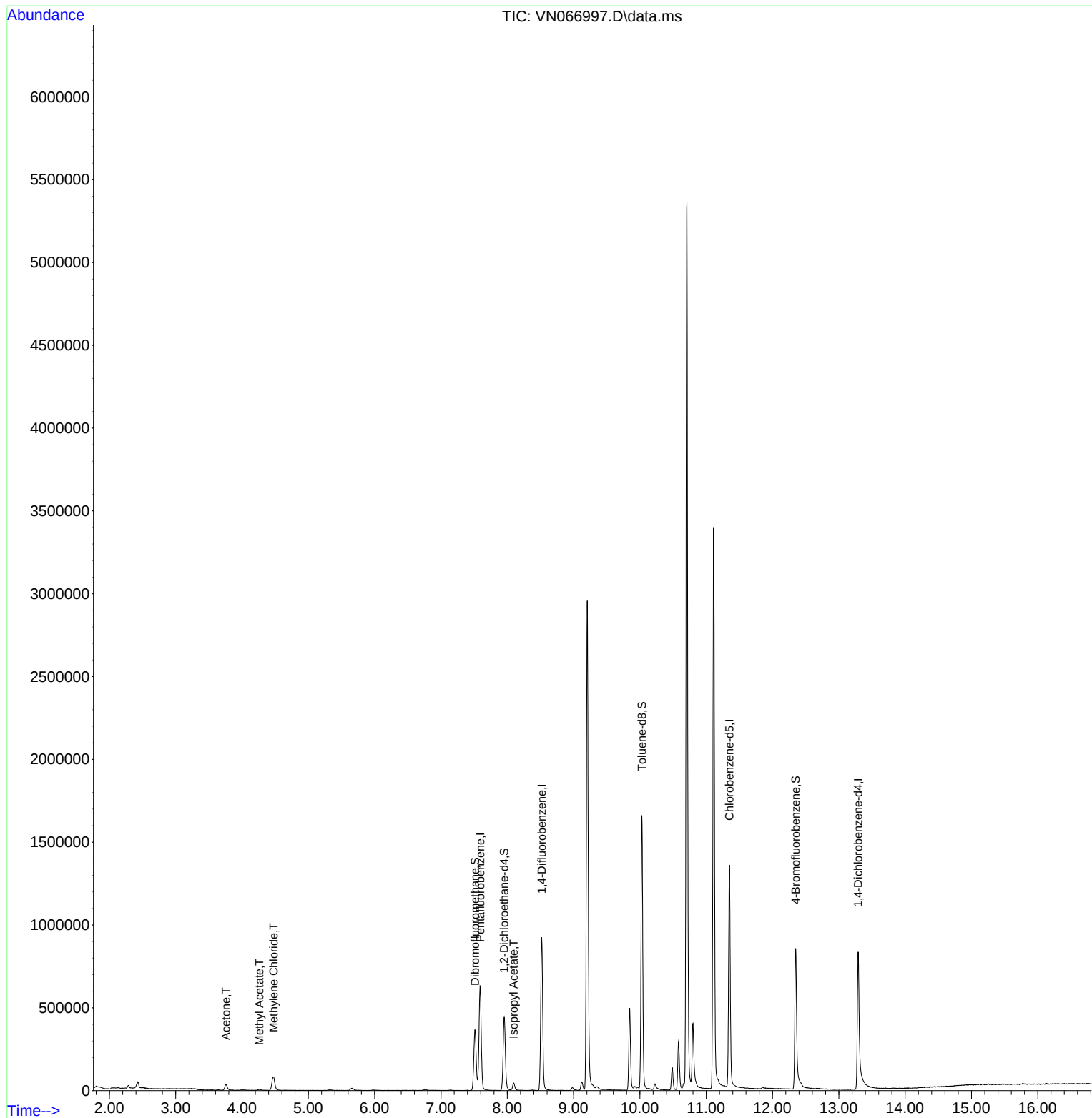
Internal Standards						
1) Pentafluorobenzene	7.592	168	472323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	806346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	761427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	300196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	399600	53.75	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.50%			
35) Dibromofluoromethane	7.514	113	282849	51.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.32%			
50) Toluene-d8	10.030	98	1138156	54.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.16%			
62) 4-Bromofluorobenzene	12.347	95	359529	50.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.84%			
Target Compounds						
						Qvalue
16) Acetone	3.757	43	62257	23.80	ug/l	95
18) Methyl Acetate	4.261	43	10612	1.42	ug/l #	78
20) Methylene Chloride	4.476	84	61237	9.23	ug/l	94
43) Isopropyl Acetate	8.096	43	57054	4.11	ug/l #	88

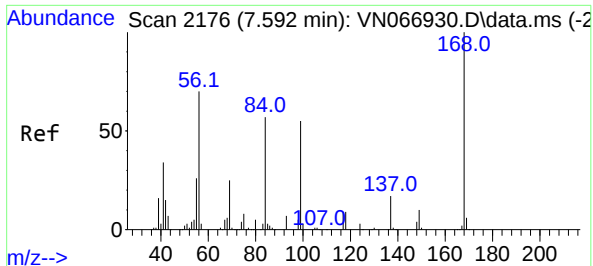
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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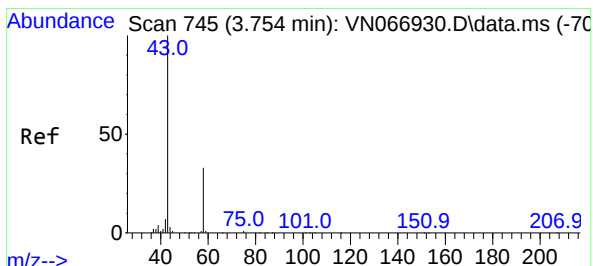
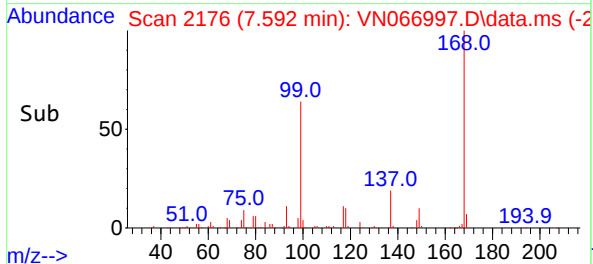
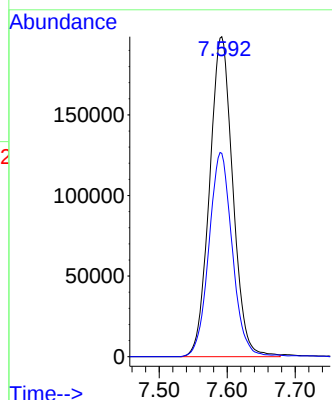
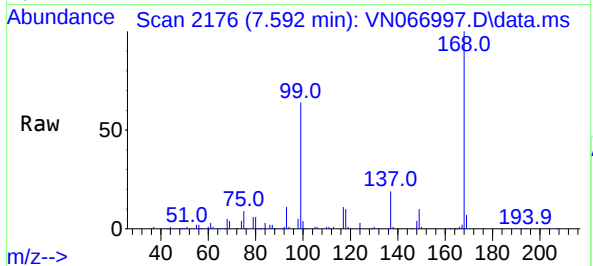




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066997.D
Acq: 5 May 2021 19:03

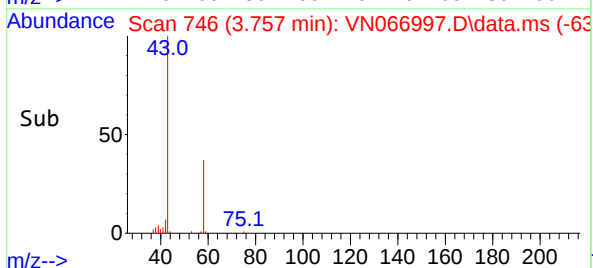
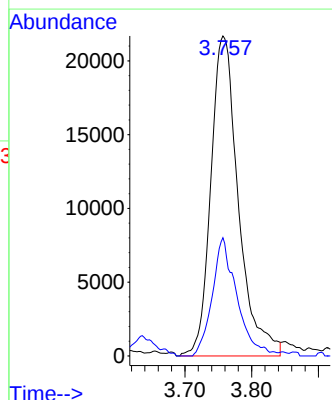
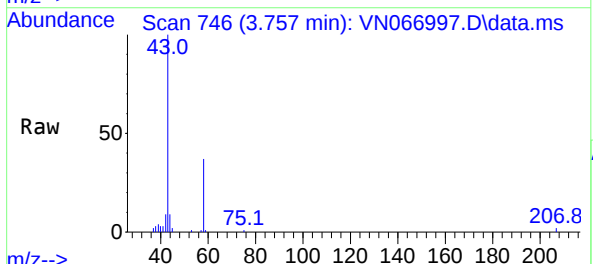
Instrument :
MSVOA_N
ClientSampled :
TP-2

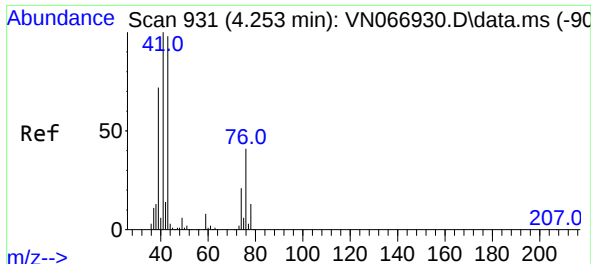
Tgt Ion:168 Resp: 472323
Ion Ratio Lower Upper
168 100
99 63.6 42.6 63.8



#16
Acetone
Concen: 23.80 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066997.D
Acq: 5 May 2021 19:03

Tgt Ion: 43 Resp: 62257
Ion Ratio Lower Upper
43 100
58 36.9 27.0 40.6





#18

Methyl Acetate

Concen: 1.42 ug/l

RT: 4.261 min Scan# 934

Delta R.T. 0.008 min

Lab File: VN066997.D

Acq: 5 May 2021 19:03

Instrument :

MSVOA_N

ClientSampleId :

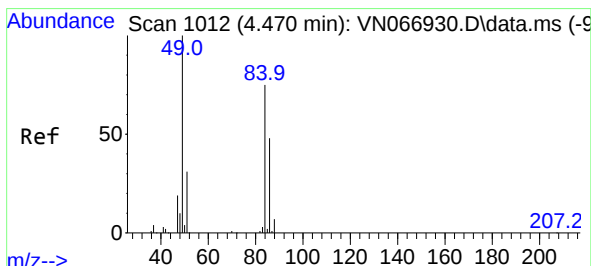
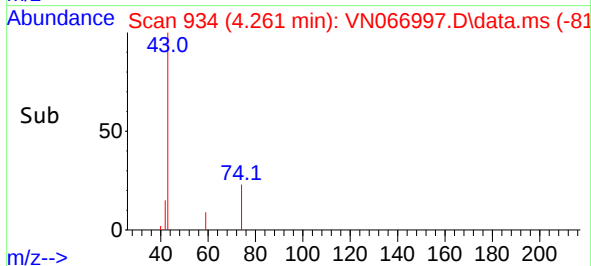
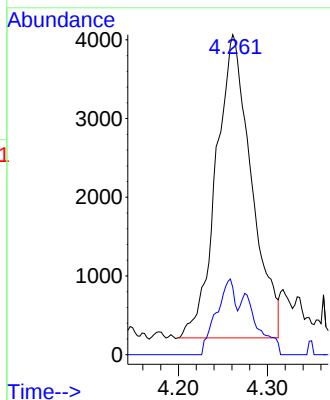
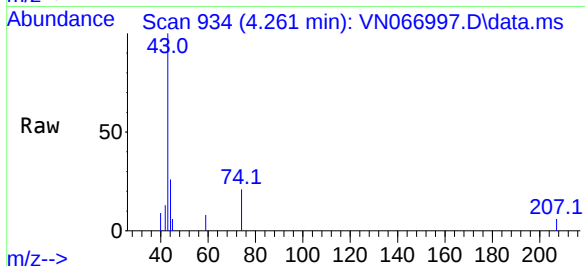
TP-2

Tgt Ion: 43 Resp: 10612

Ion Ratio Lower Upper

43 100

74 13.5 19.5 29.3#



#20

Methylene Chloride

Concen: 9.23 ug/l

RT: 4.476 min Scan# 1014

Delta R.T. 0.006 min

Lab File: VN066997.D

Acq: 5 May 2021 19:03

Tgt Ion: 84 Resp: 61237

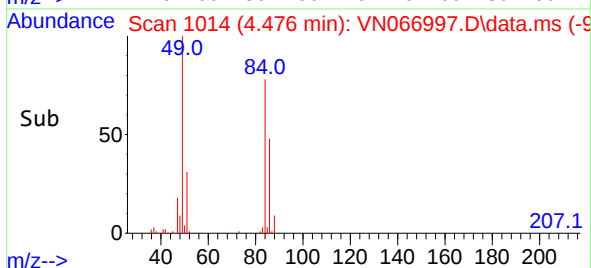
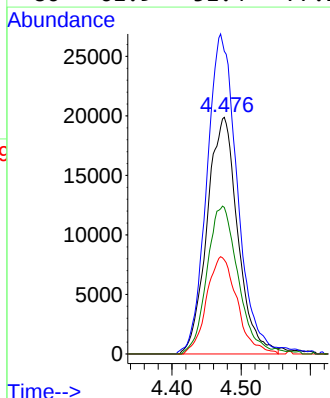
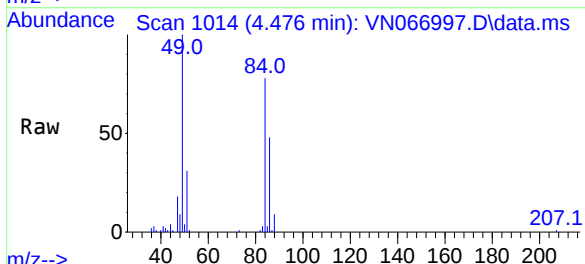
Ion Ratio Lower Upper

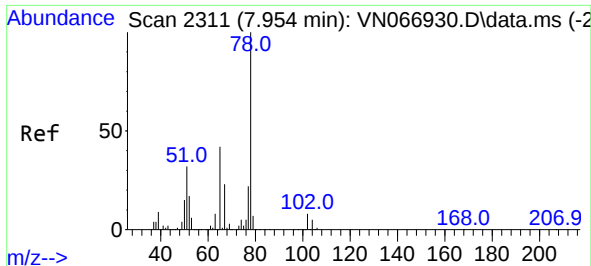
84 100

49 127.0 94.6 141.8

51 39.7 29.9 44.9

86 61.9 51.4 77.2

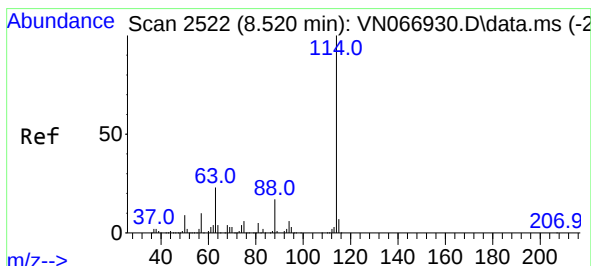
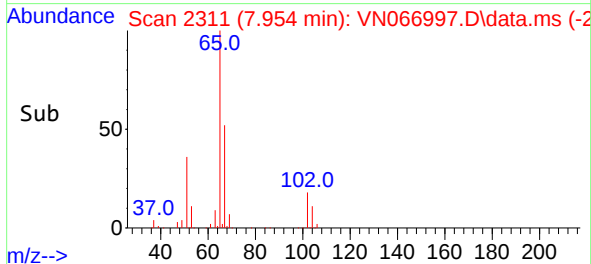
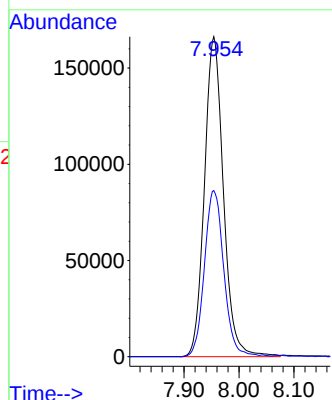
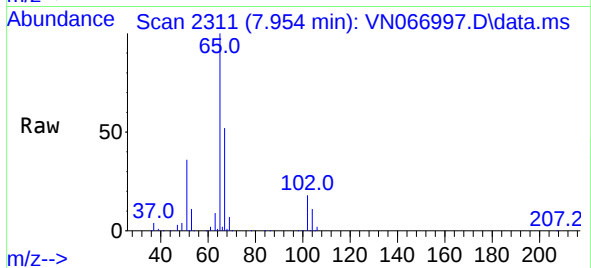




#33
1,2-Dichloroethane-d4
Concen: 53.75 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066997.D
Acq: 5 May 2021 19:03

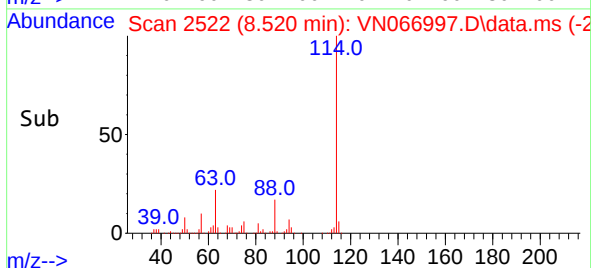
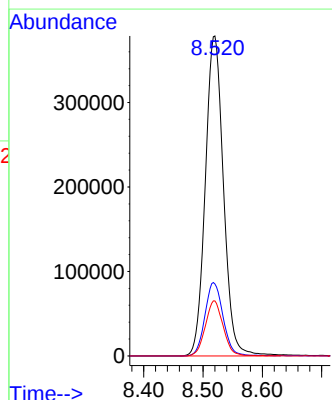
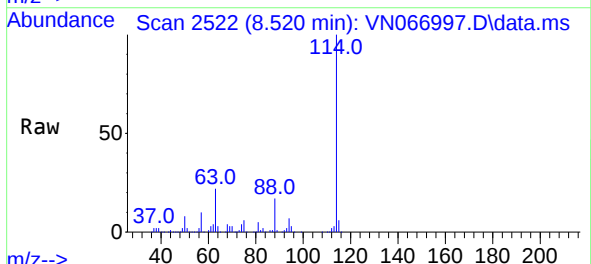
Instrument :
MSVOA_N
ClientSampled :
TP-2

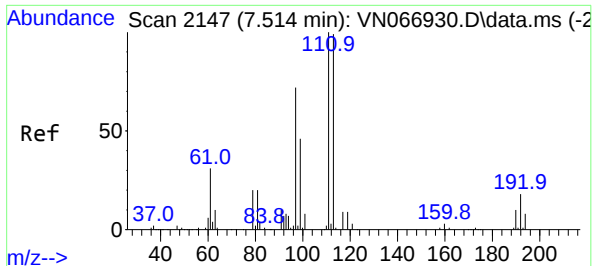
Tgt Ion: 65 Resp: 399600
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066997.D
Acq: 5 May 2021 19:03

Tgt Ion: 114 Resp: 806346
Ion Ratio Lower Upper
114 100
63 22.5 0.0 38.6
88 17.2 0.0 30.6

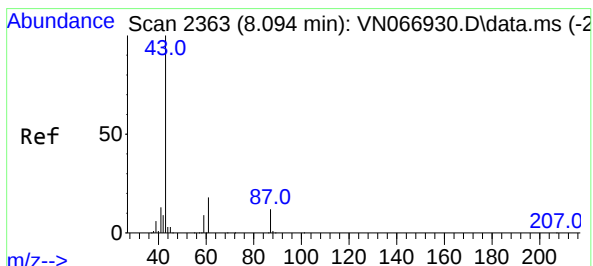
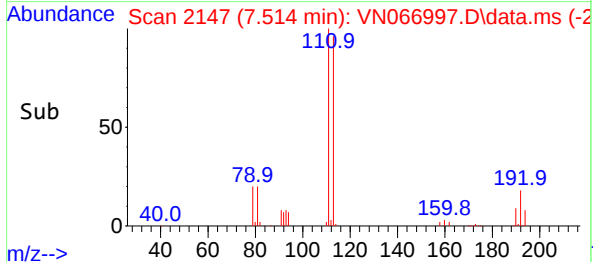
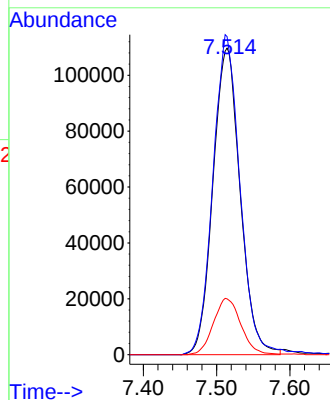
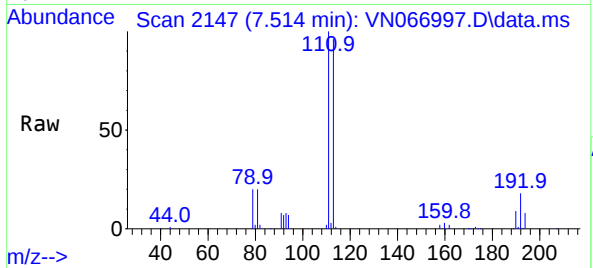




#35
Dibromofluoromethane
Concen: 51.66 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066997.D
Acq: 5 May 2021 19:03

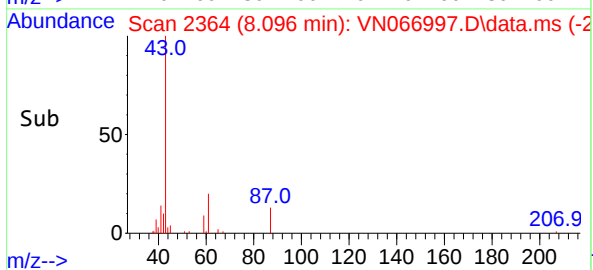
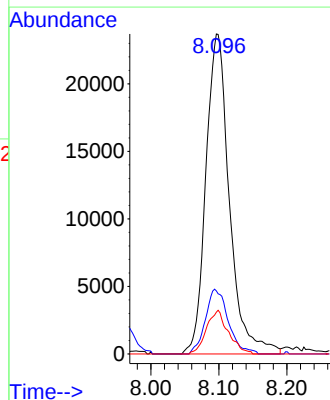
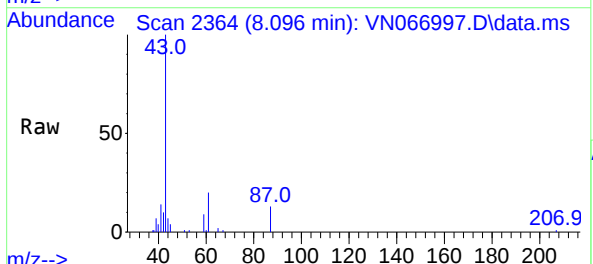
Instrument :
MSVOA_N
ClientSampled :
TP-2

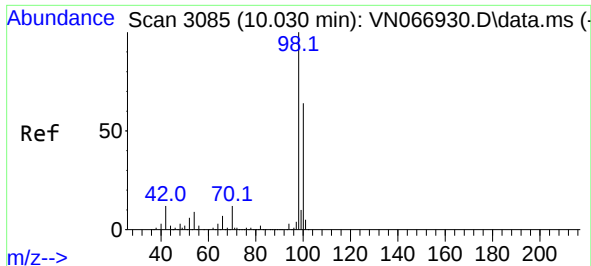
Tgt Ion:113 Resp: 282849
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.6 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.11 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066997.D
Acq: 5 May 2021 19:03

Tgt Ion: 43 Resp: 57054
Ion Ratio Lower Upper
43 100
61 19.7 22.5 33.7#
87 12.7 11.1 16.7

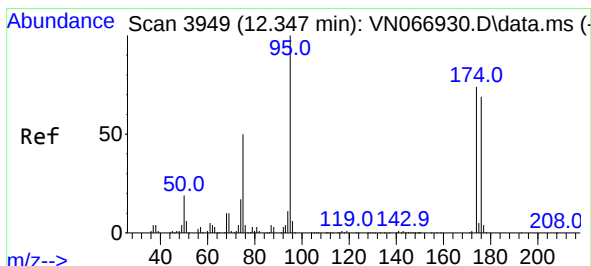
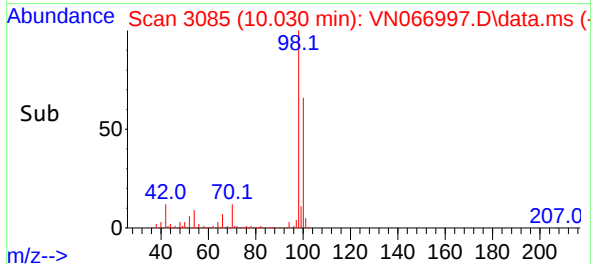
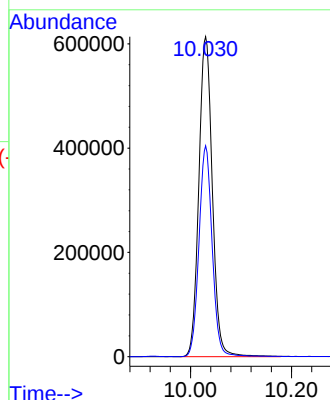
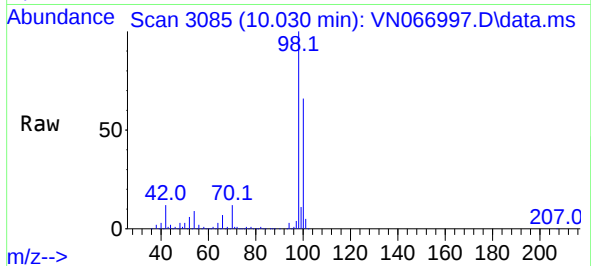




#50
Toluene-d8
Concen: 54.58 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066997.D
Acq: 5 May 2021 19:03

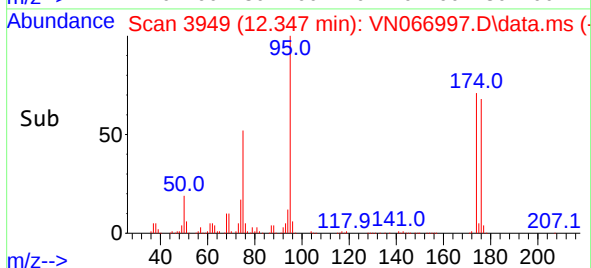
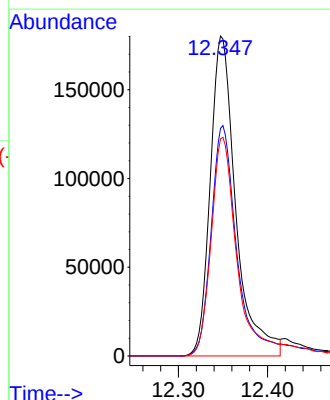
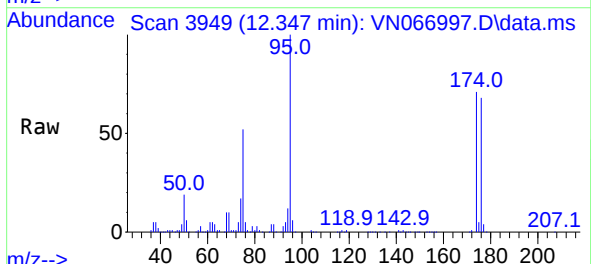
Instrument :
MSVOA_N
ClientSampled :
TP-2

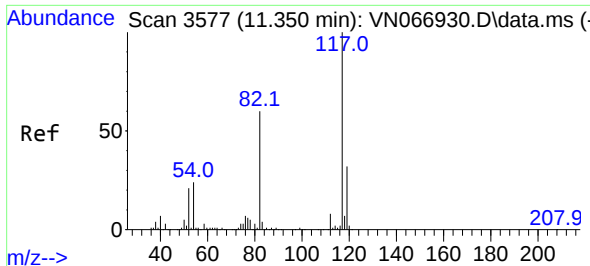
Tgt Ion: 98 Resp: 1138156
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.92 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066997.D
Acq: 5 May 2021 19:03

Tgt Ion: 95 Resp: 359529
Ion Ratio Lower Upper
95 100
174 76.1 0.0 169.0
176 68.7 0.0 162.4

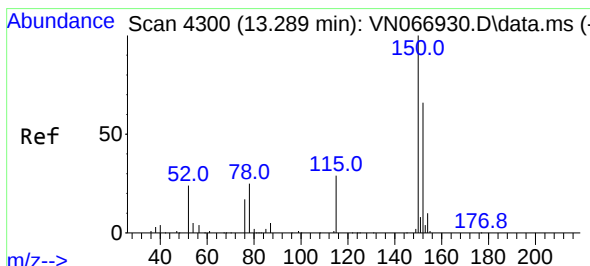
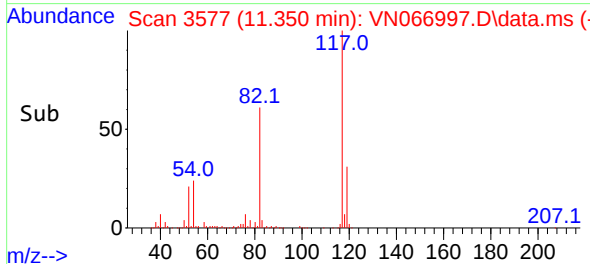
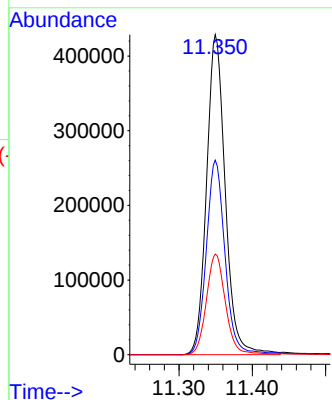
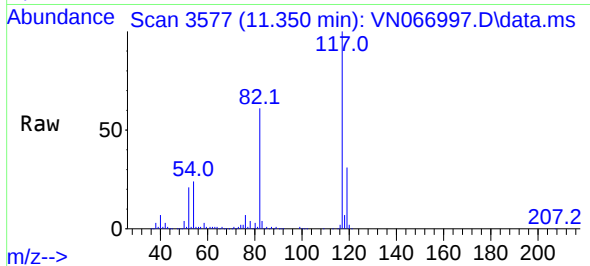




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066997.D
Acq: 5 May 2021 19:03

Instrument :
MSVOA_N
ClientSampled :
TP-2

Tgt Ion:117 Resp: 761427
Ion Ratio Lower Upper
117 100
82 60.8 43.7 65.5
119 31.4 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: VN066997.D
Acq: 5 May 2021 19:03

Tgt Ion:152 Resp: 300196
Ion Ratio Lower Upper
152 100
115 62.1 28.5 85.6
150 159.1 0.0 347.6

