

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065885.D
 Acq On : 16 Feb 2021 20:11
 Operator : JC/MD
 Sample : M1417-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210211

Quant Time: Feb 17 00:14:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

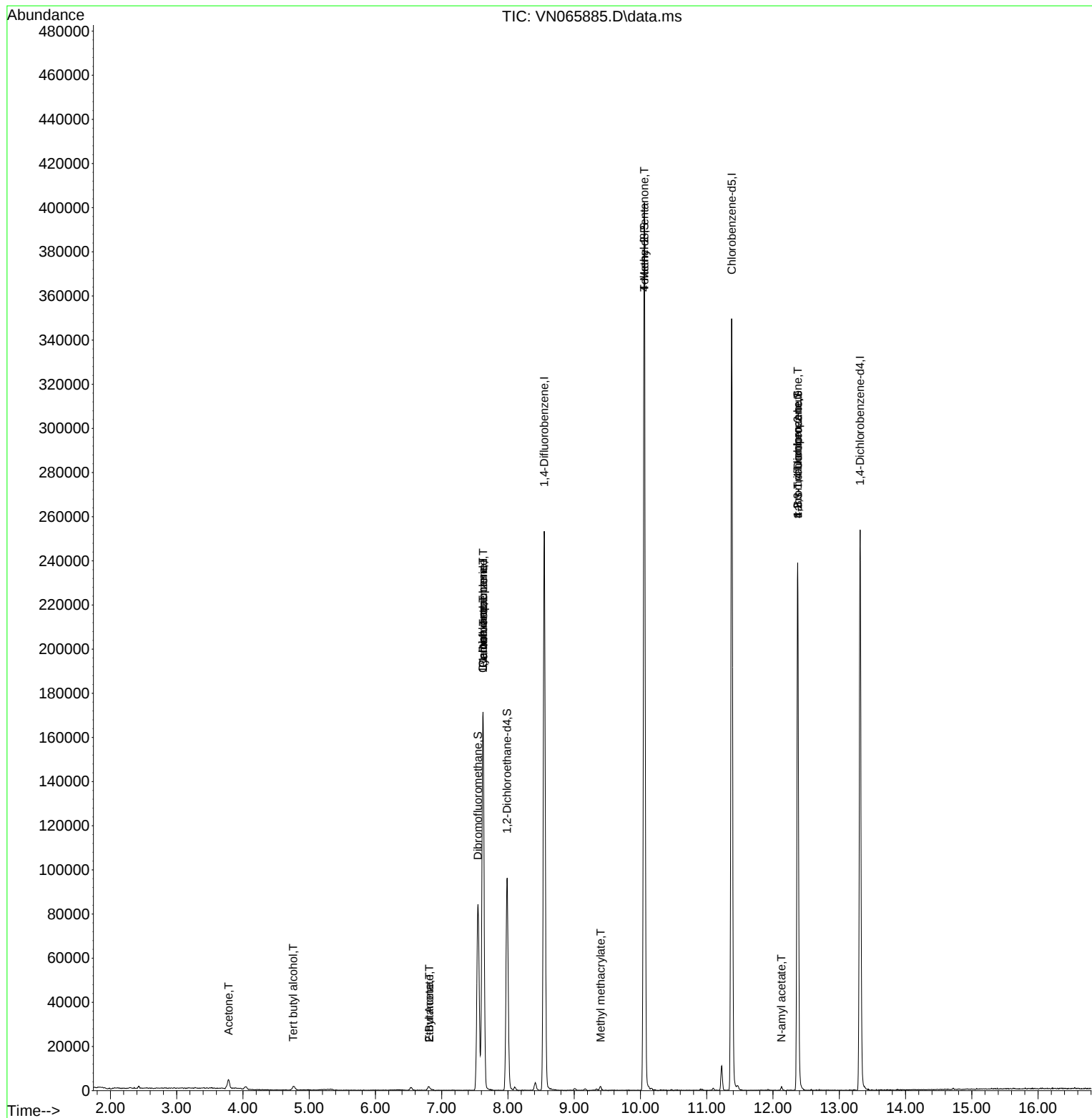
Internal Standards						
1) Pentafluorobenzene	7.624	168	146211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	245316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	218380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	77380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	81184	42.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.42%		
35) Dibromofluoromethane	7.547	113	70473	48.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.96%		
50) Toluene-d8	10.058	98	302741	52.98	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.96%		
62) 4-Bromofluorobenzene	12.373	95	97188	47.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.46%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.759	59	4044	11.22	ug/l #	73
16) Acetone	3.782	43	6585	8.79	ug/l	99
25) 2-Butanone	6.811	43	2819	2.40	ug/l	98
31) Cyclohexane	7.621	56	2304	0.64	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	10342	4.19	ug/l #	47
37) Ethyl Acetate	6.811	43	2819	1.19	ug/l #	71
38) Carbon Tetrachloride	7.624	117	13596	6.69	ug/l #	17
48) Methyl methacrylate	9.399	41	851	0.43	ug/l #	10
51) 4-Methyl-2-Pentanone	10.058	43	937	0.40	ug/l #	1
74) N-amyl acetate	12.129	43	1357	0.47	ug/l #	77
76) 1,2,3-Trichloropropane	12.373	75	43312	21.41	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	43312	54.83	ug/l #	12

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

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BP-TT-VPB-RW6-EB-20210211

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Quant Title : SW846 8260
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Response via : Initial Calibration

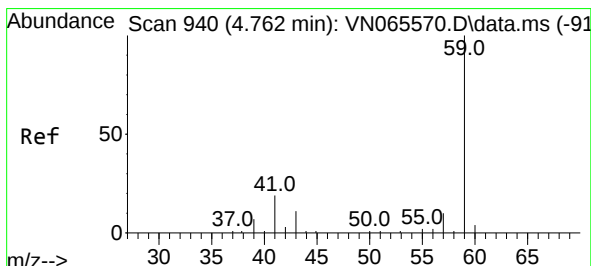
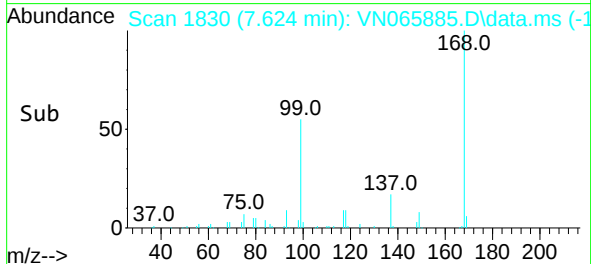
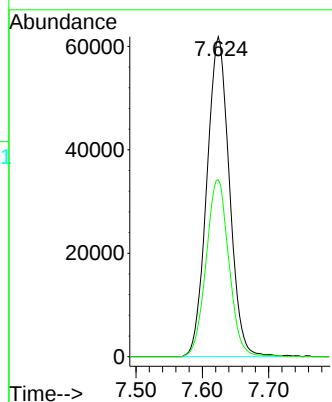
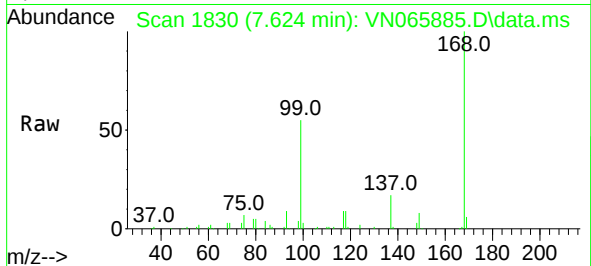




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

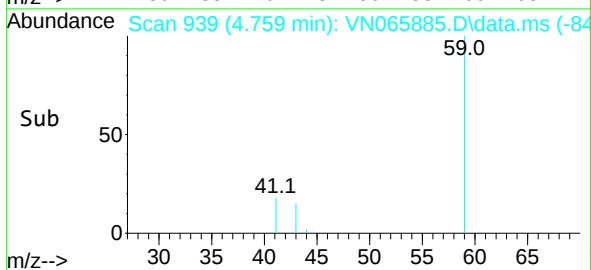
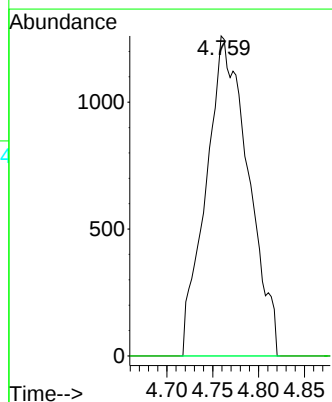
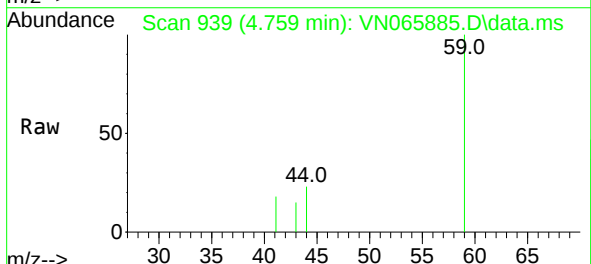
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

Tgt Ion:168 Resp: 146211
Ion Ratio Lower Upper
168 100
99 55.3 42.6 63.8



#11
Tert butyl alcohol
Concen: 11.22 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

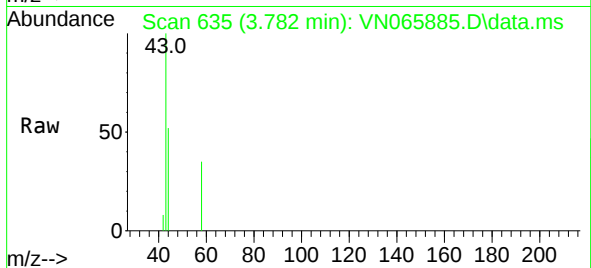
Tgt Ion: 59 Resp: 4044
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



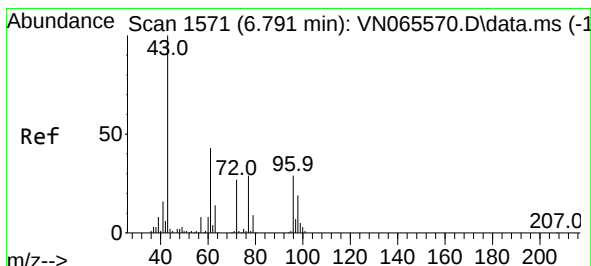
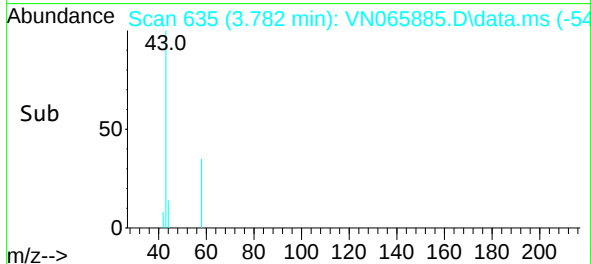
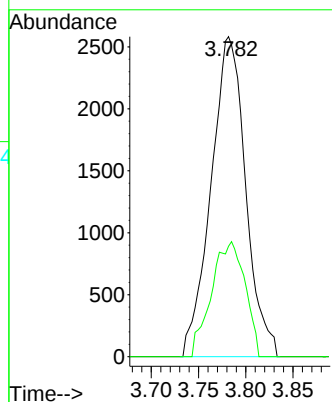


#16
Acetone
Concen: 8.79 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

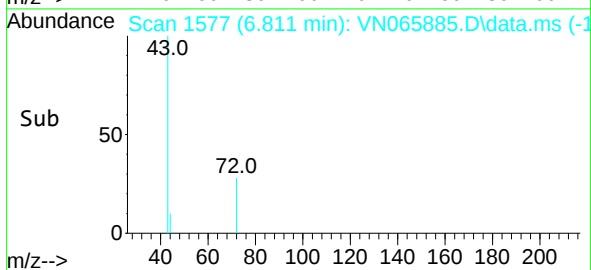
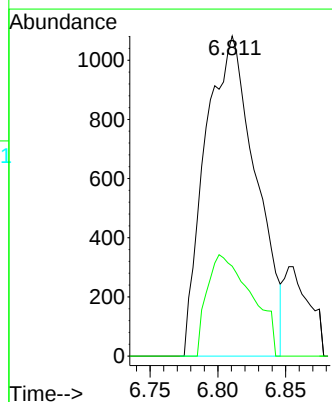
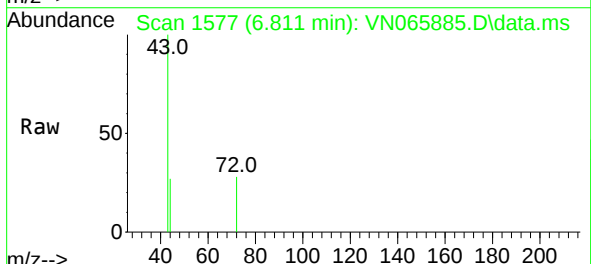


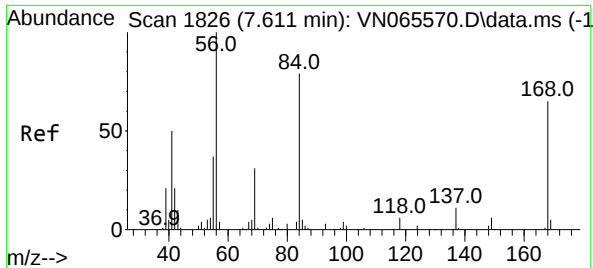
Tgt Ion: 43 Resp: 6585
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6



#25
2-Butanone
Concen: 2.40 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.020 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion: 43 Resp: 2819
Ion Ratio Lower Upper
43 100
72 28.1 23.1 34.7

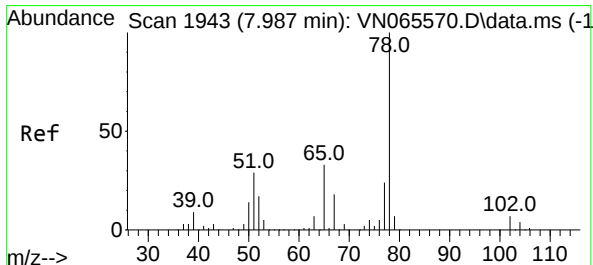
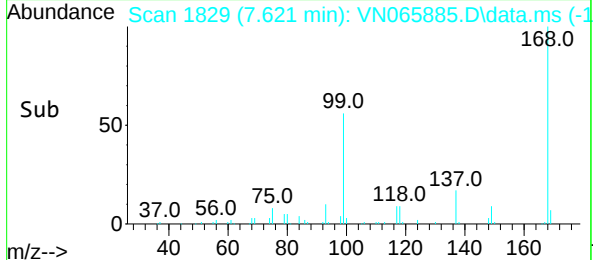
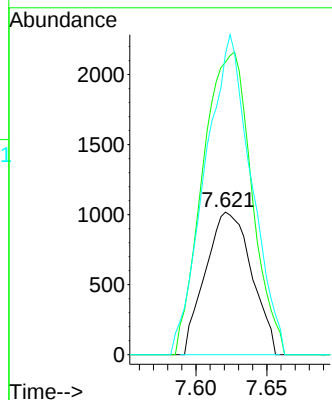
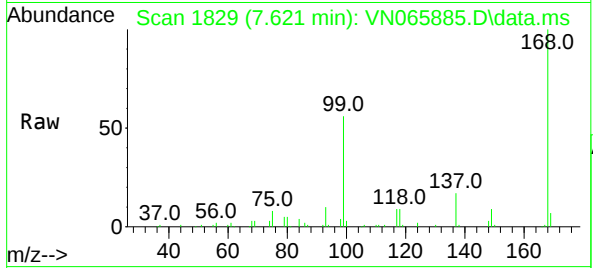




#31
Cyclohexane
Concen: 0.64 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

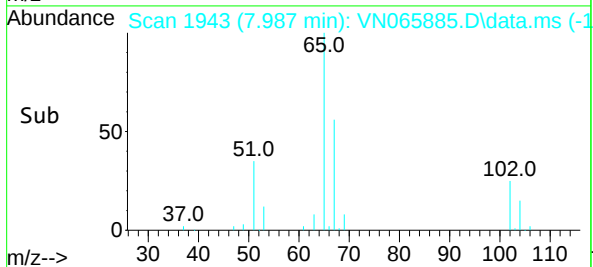
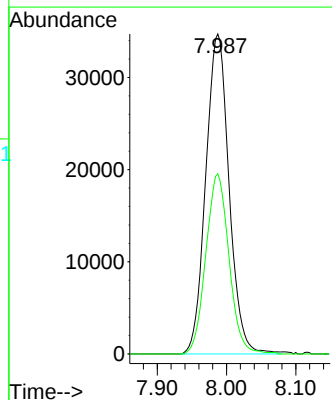
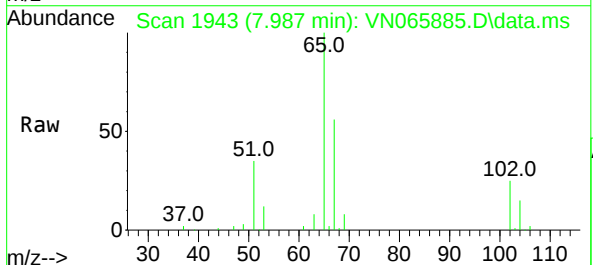
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

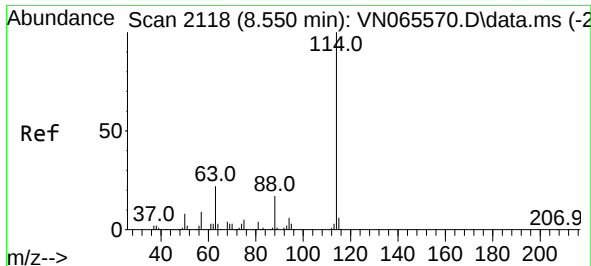
Tgt Ion: 56 Resp: 2304
Ion Ratio Lower Upper
56 100
69 189.7 26.6 39.8#
84 192.7 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 42.21 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion: 65 Resp: 81184
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

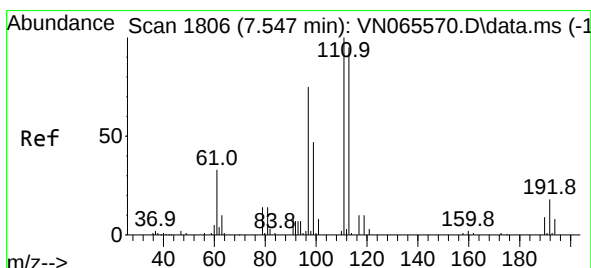
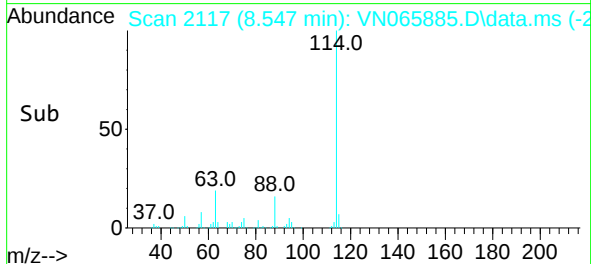
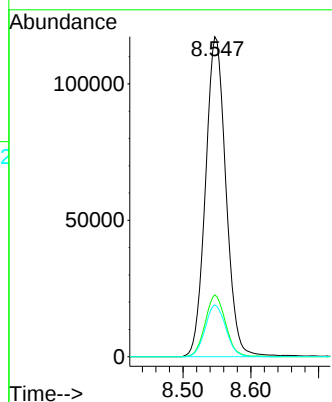
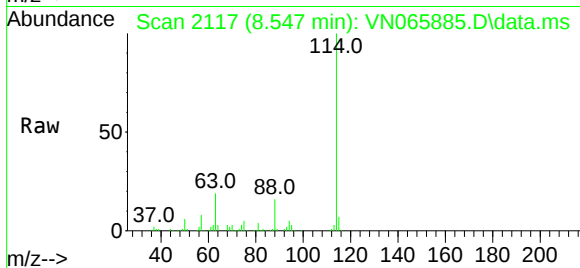




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

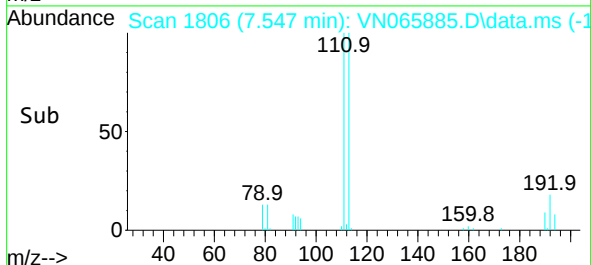
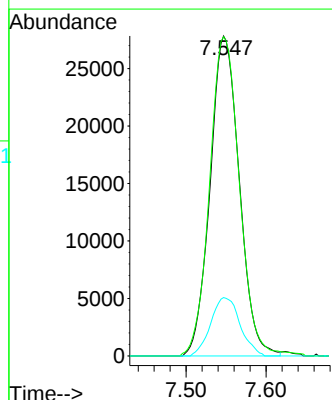
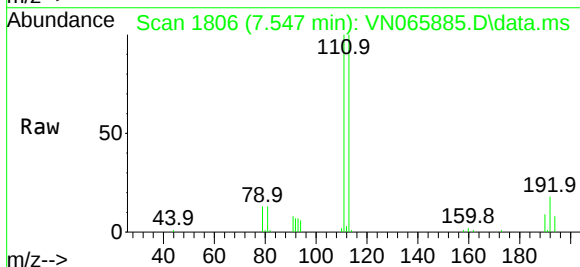
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

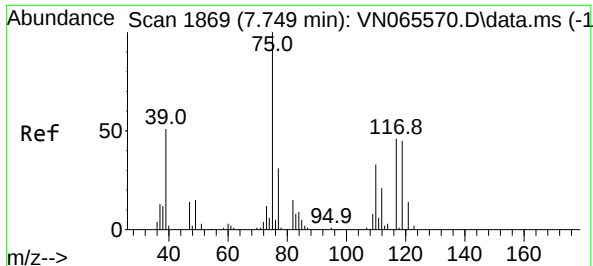
Tgt Ion:114	Resp:	245316
Ion	Ratio	Lower Upper
114	100	
63	19.3	0.0 38.6
88	16.2	0.0 30.6



#35
Dibromofluoromethane
Concen: 48.48 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion:113	Resp:	70473
Ion	Ratio	Lower Upper
113	100	
111	102.2	82.2 123.2
192	18.4	15.4 23.0



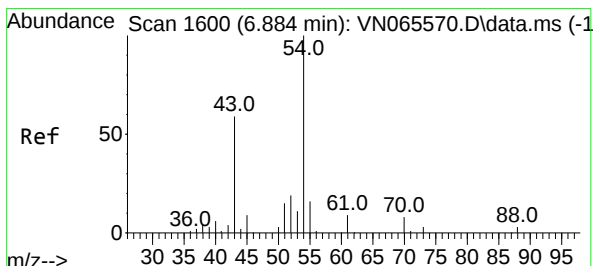
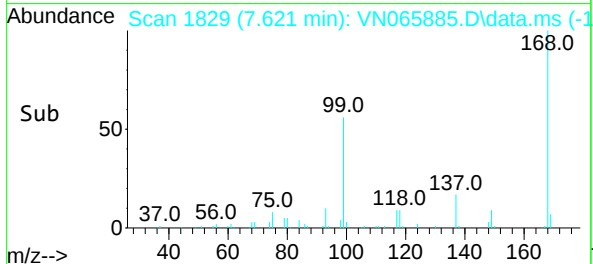
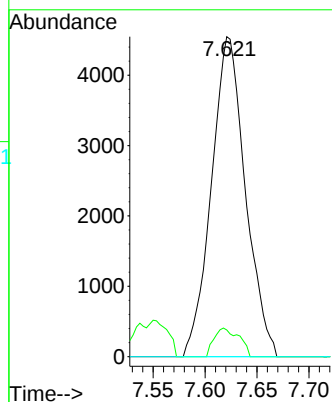
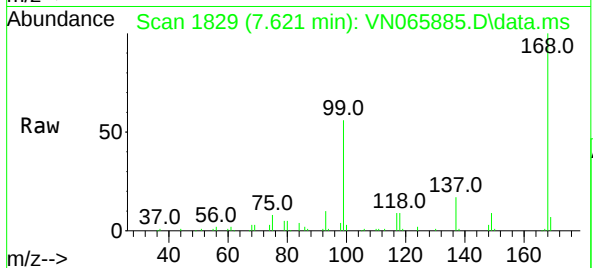


#36

1,1-Dichloropropene
Concen: 4.19 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

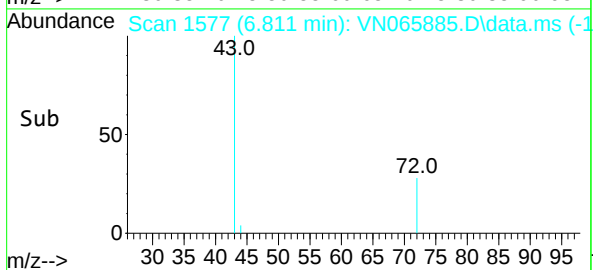
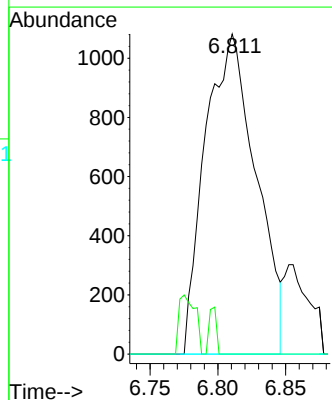
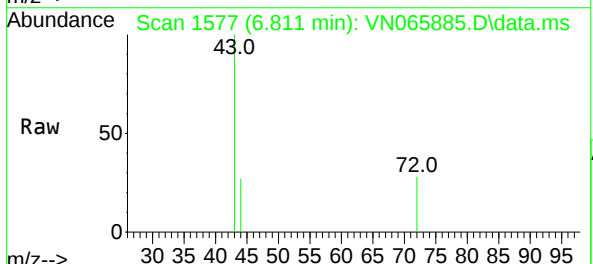
Tgt Ion: 75 Resp: 10342
Ion Ratio Lower Upper
75 100
110 6.5 18.2 54.6#
77 0.0 24.9 37.3#

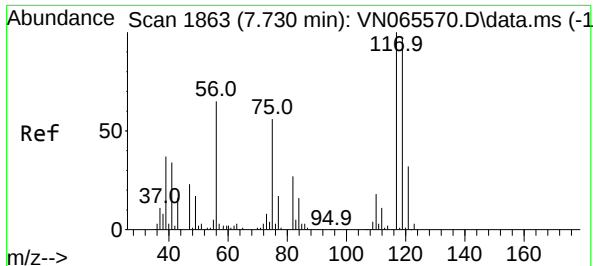


#37

Ethyl Acetate
Concen: 1.19 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. -0.073 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

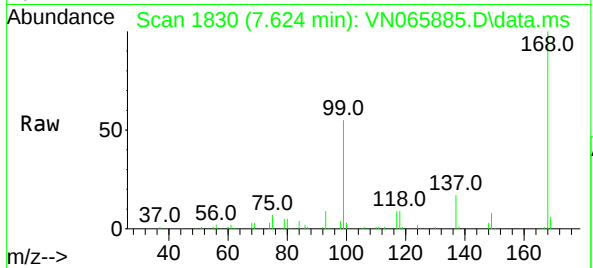
Tgt Ion: 43 Resp: 2819
Ion Ratio Lower Upper
43 100
61 2.1 11.6 17.4#
70 0.0 8.6 13.0#



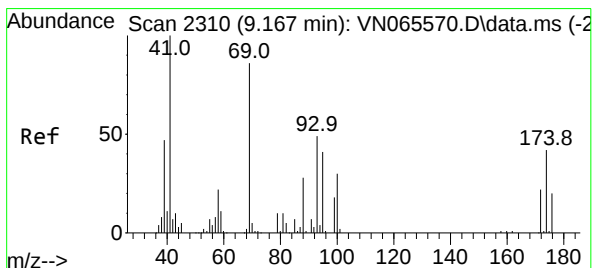
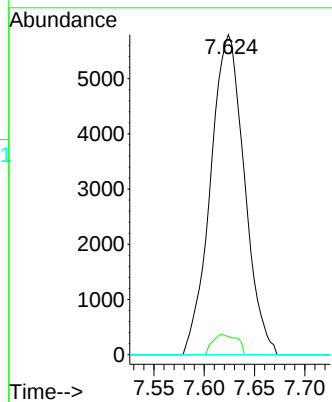
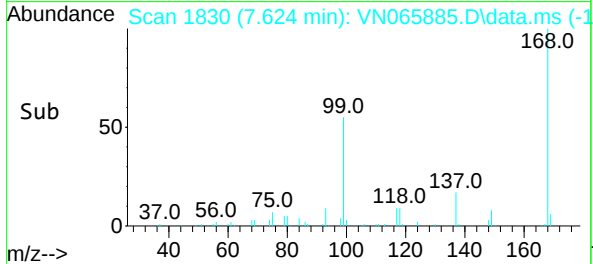


#38
Carbon Tetrachloride
Concen: 6.69 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

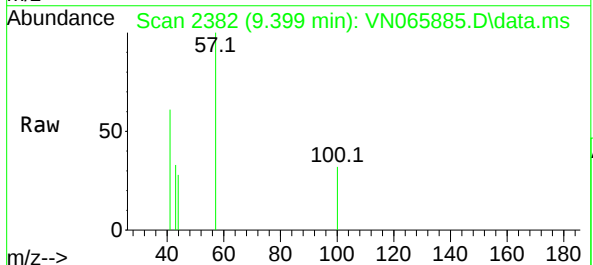
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211



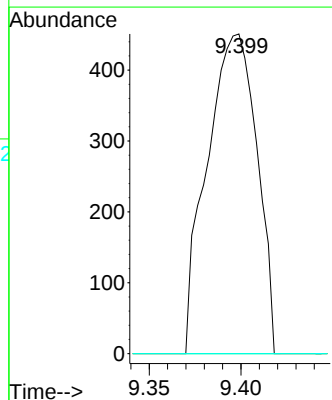
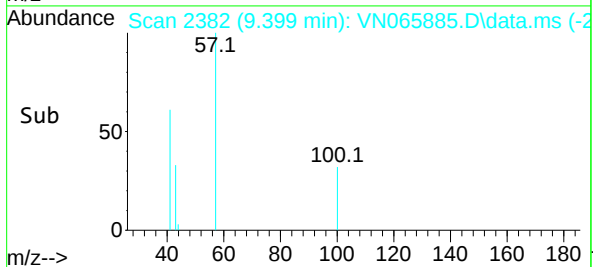
Tgt Ion: 117 Resp: 13596
Ion Ratio Lower Upper
117 100
119 5.7 76.0 114.0#
121 0.0 24.5 36.7#

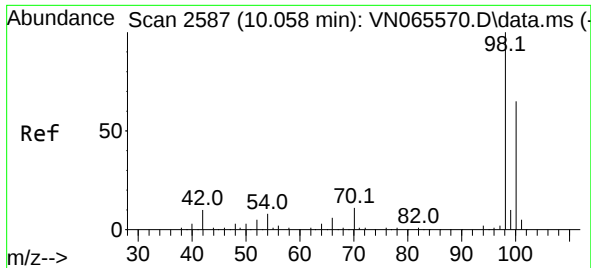


#48
Methyl methacrylate
Concen: 0.43 ug/l
RT: 9.399 min Scan# 2382
Delta R.T. 0.232 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11



Tgt Ion: 41 Resp: 851
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 0.0 46.6 69.8#

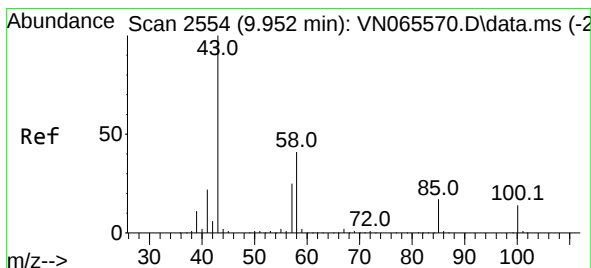
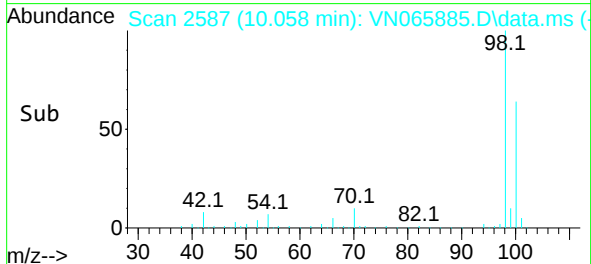
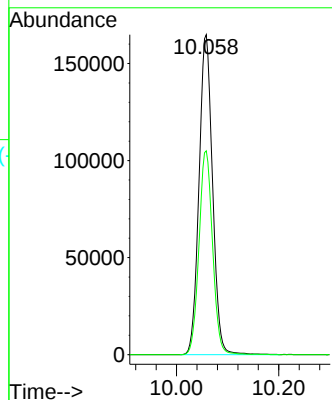
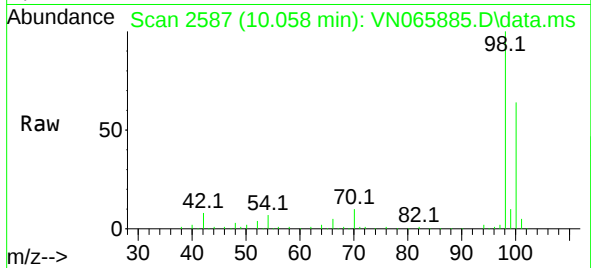




#50
Toluene-d8
Concen: 52.98 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

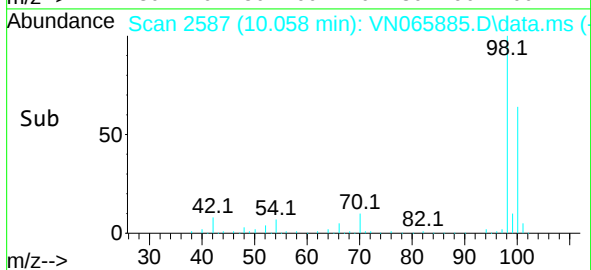
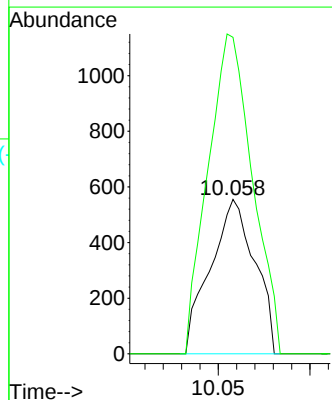
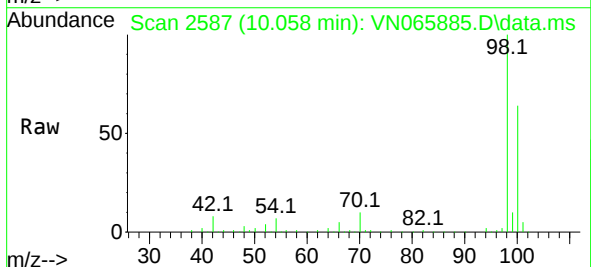
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

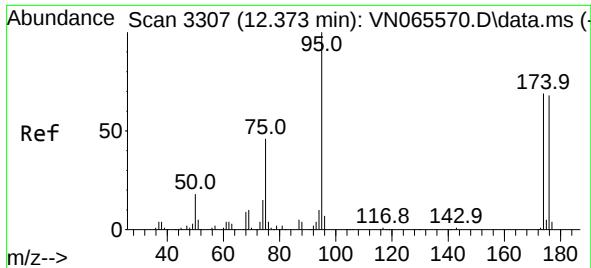
Tgt Ion: 98 Resp: 302741
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.40 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion: 43 Resp: 937
Ion Ratio Lower Upper
43 100
58 207.0 32.5 48.7#

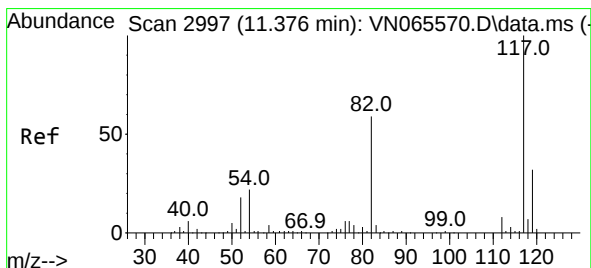
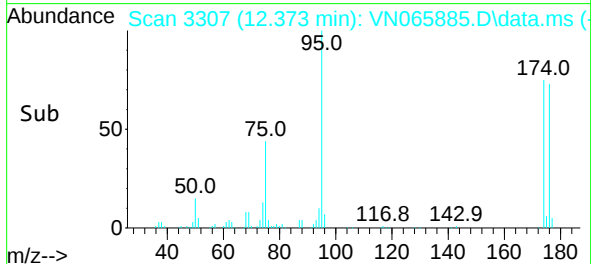
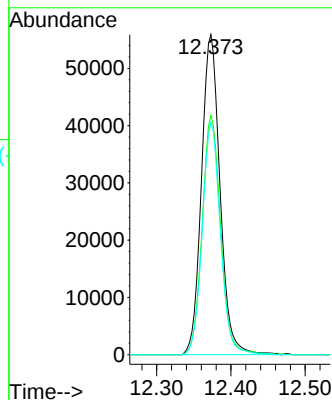
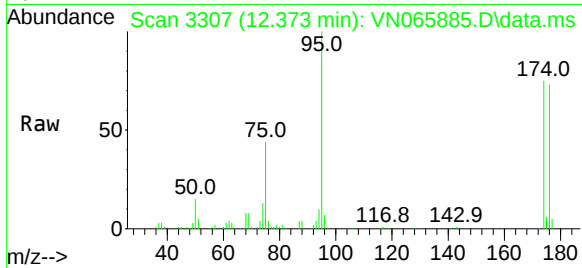




#62
4-Bromofluorobenzene
Concen: 47.23 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

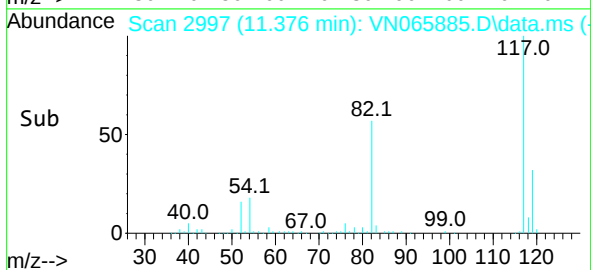
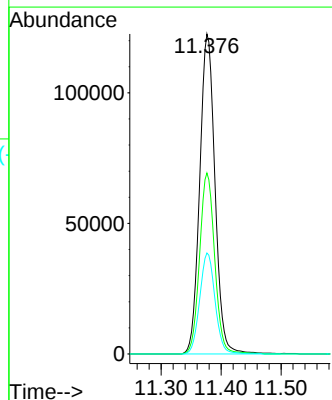
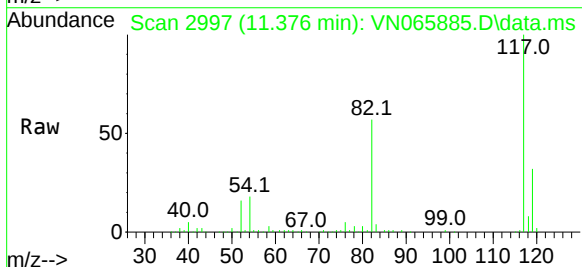
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

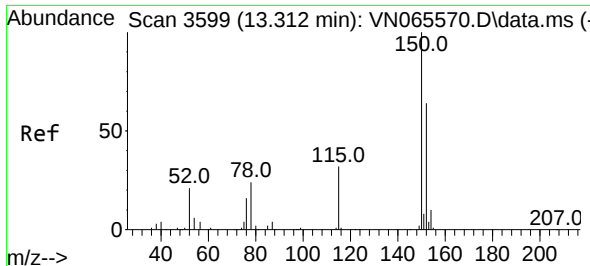
Tgt Ion: 95 Resp: 97188
Ion Ratio Lower Upper
95 100
174 74.3 0.0 169.0
176 70.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion: 117 Resp: 218380
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 31.5 26.1 39.1

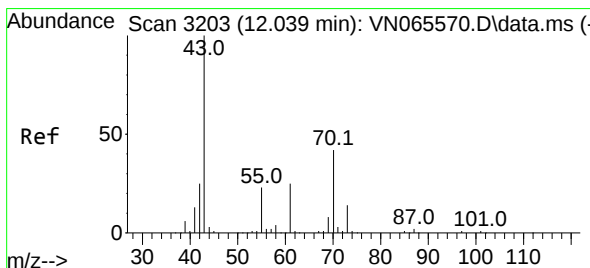
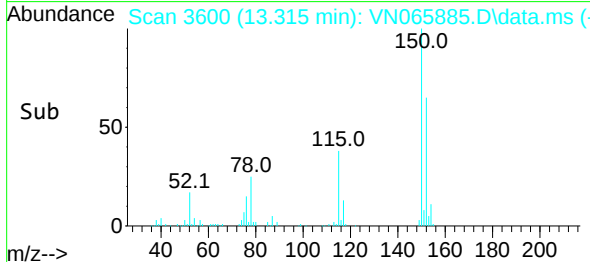
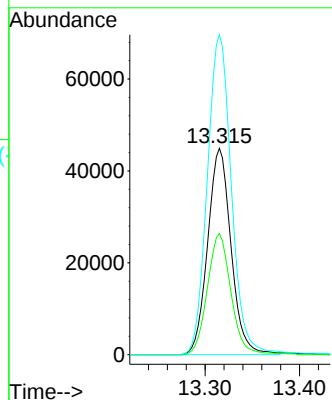
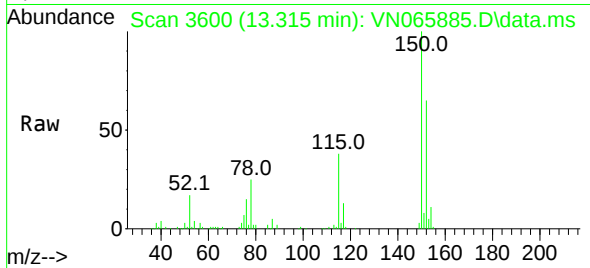




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

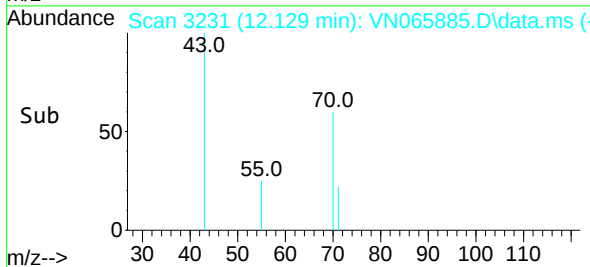
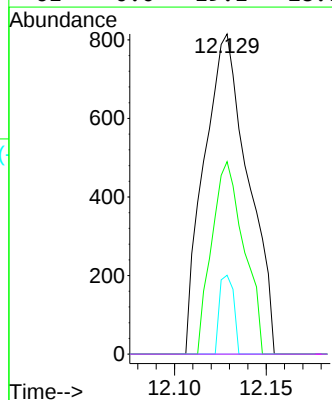
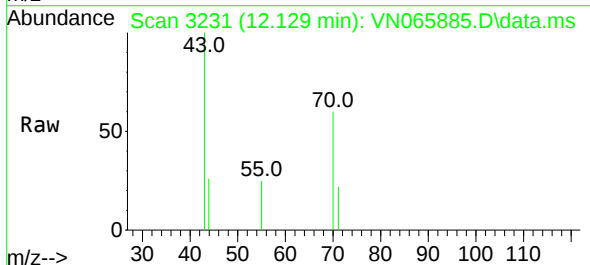
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

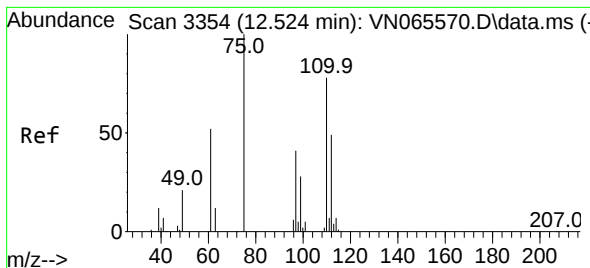
Tgt Ion:152 Resp: 77380
Ion Ratio Lower Upper
152 100
115 59.1 28.5 85.6
150 160.4 0.0 347.6



#74
N-ethyl acetate
Concen: 0.47 ug/l
RT: 12.129 min Scan# 3231
Delta R.T. 0.090 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion: 43 Resp: 1357
Ion Ratio Lower Upper
43 100
70 44.1 34.4 51.6
55 7.9 20.7 31.1#
61 0.0 19.1 28.7#

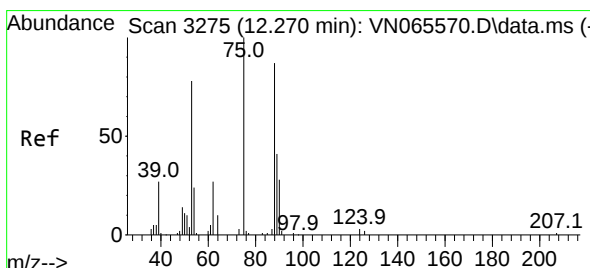
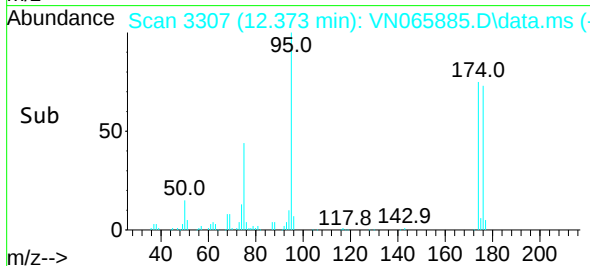
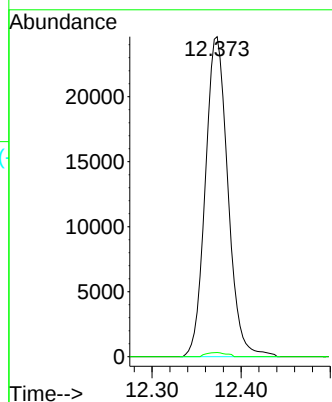
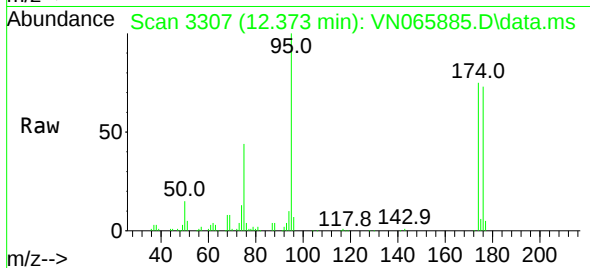




#76
1,2,3-Trichloropropane
Concen: 21.41 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

Tgt Ion: 75 Resp: 43312
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion: 75 Resp: 43312
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

