

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065959.D
 Acq On : 22 Feb 2021 14:57
 Operator : JC/MD
 Sample : M1450-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-558-560

Quant Time: Feb 22 15:28:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

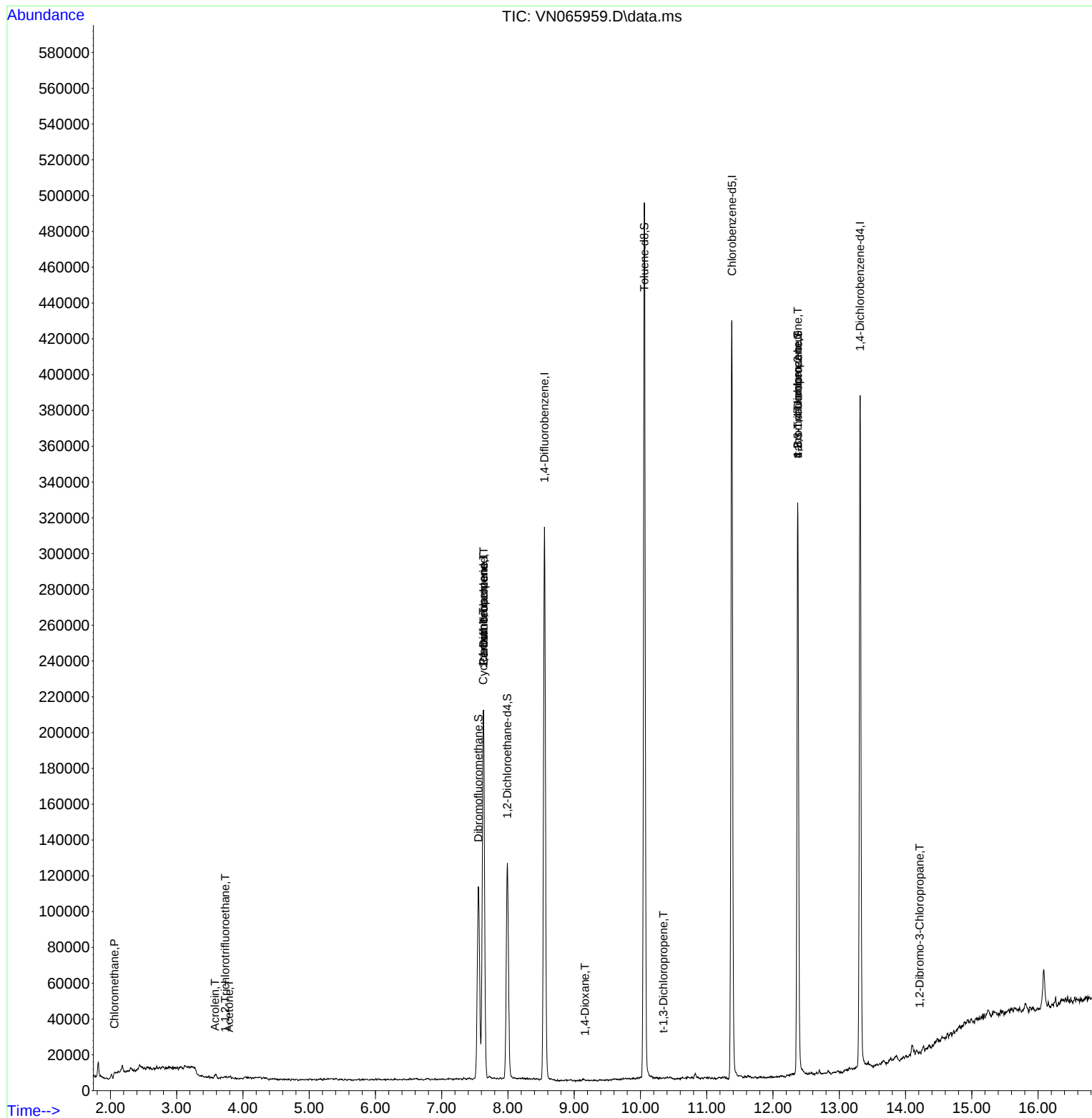
Internal Standards						
1) Pentafluorobenzene	7.631	168	169201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	279995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	261603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	109997	46.49	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.98%		
35) Dibromofluoromethane	7.553	113	85669	49.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.88%		
50) Toluene-d8	10.058	98	347900	48.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.82%		
62) 4-Bromofluorobenzene	12.373	95	127915	47.90	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.80%		
Target Compounds						Qvalue
3) Chloromethane	2.058	50	1276	0.46	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.734	101	624	0.35	ug/l #	64
13) Acrolein	3.579	56	2458	8.16	ug/l	96
16) Acetone	3.788	43	1786	0.80	ug/l #	83
31) Cyclohexane	7.624	56	3254	0.92	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	13652	4.94	ug/l #	48
38) Carbon Tetrachloride	7.631	117	17311	6.75	ug/l #	16
49) 1,4-Dioxane	9.161	88	96	2.80	ug/l #	34
53) t-1,3-Dichloropropene	10.344	75	300	2.07	ug/l #	42
76) 1,2,3-Trichloropropane	12.373	75	62584	24.51	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	62584	78.12	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.212	75	50	0.95	ug/l #	1

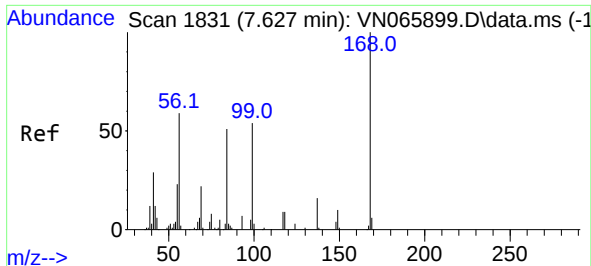
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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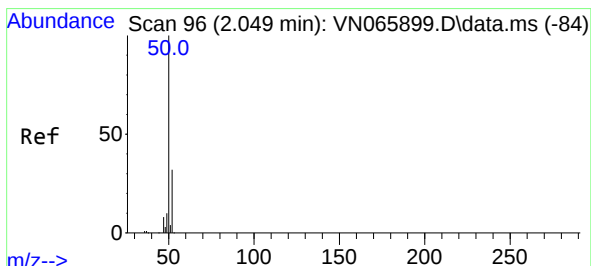
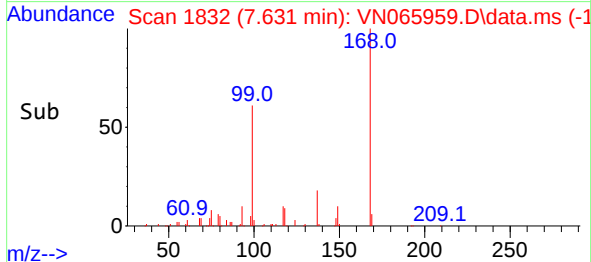
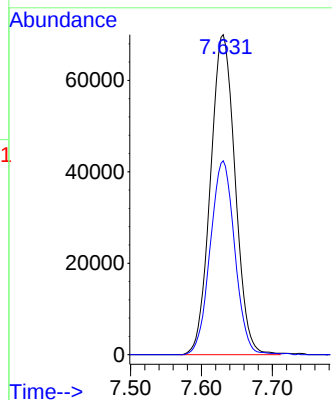
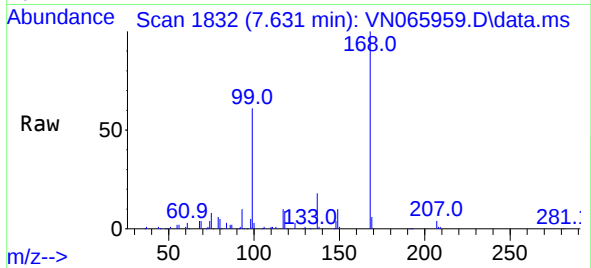




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

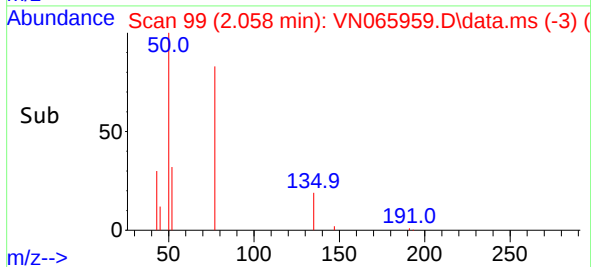
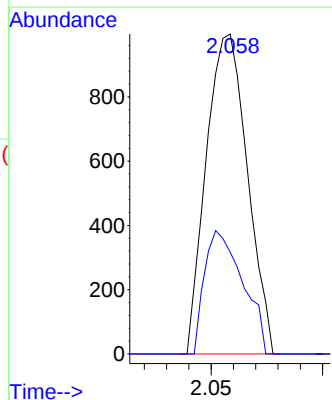
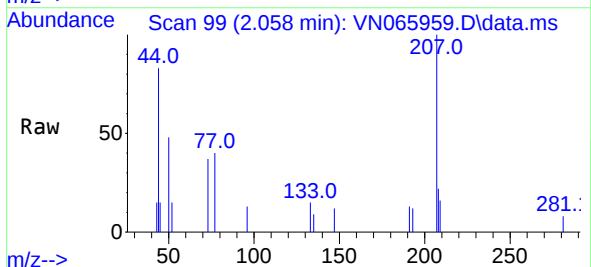
Instrument :
MSVOA_N
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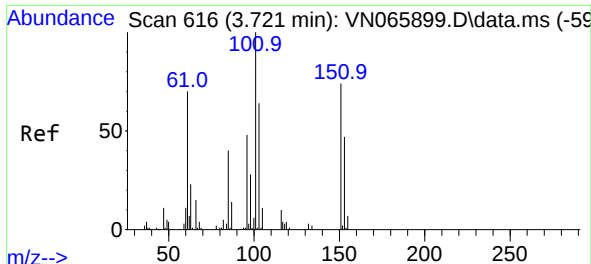
Tgt Ion:168 Resp: 169201
Ion Ratio Lower Upper
168 100
99 60.6 42.6 63.8



#3
Chloromethane
Concen: 0.46 ug/l
RT: 2.058 min Scan# 99
Delta R.T. 0.009 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 50 Resp: 1276
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8

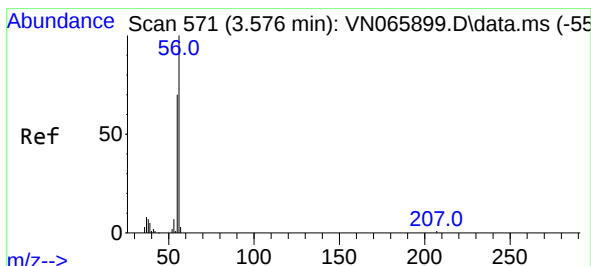
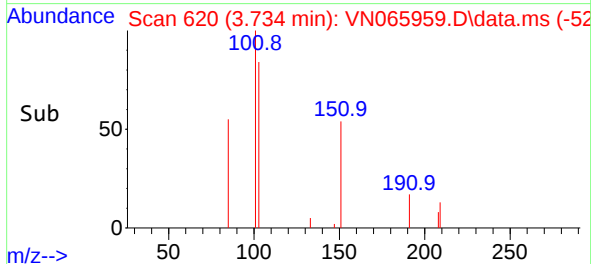
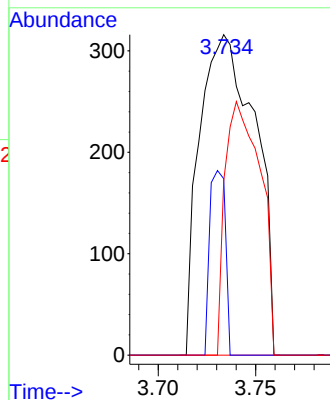
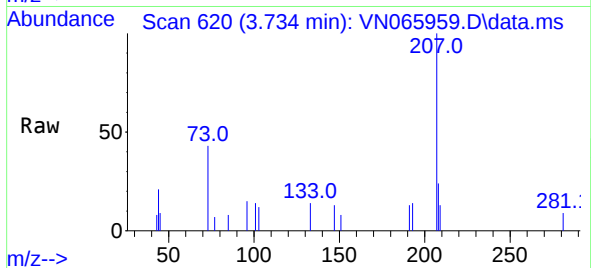




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.35 ug/l
RT: 3.734 min Scan# 620
Delta R.T. 0.013 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

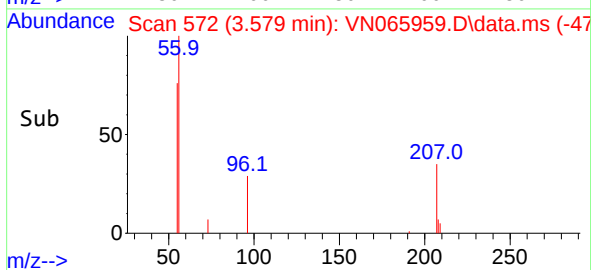
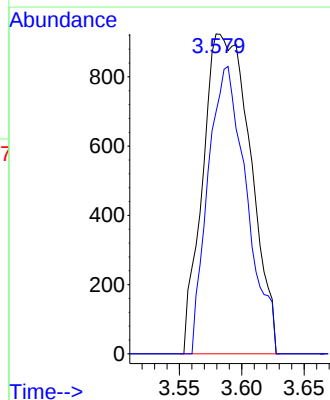
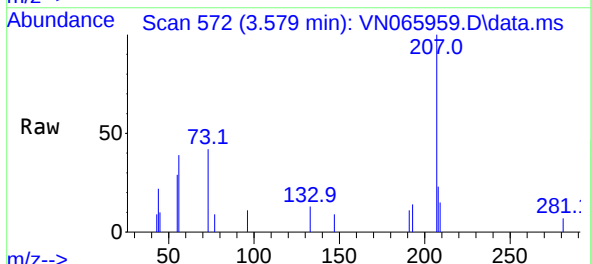
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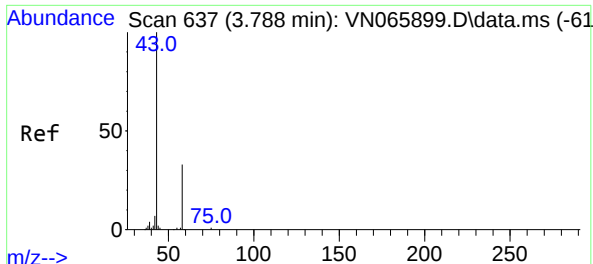
Tgt Ion: 101 Resp: 624
Ion Ratio Lower Upper
101 100
85 16.2 34.6 51.8#
151 50.5 63.5 95.3#



#13
Acrolein
Concen: 8.16 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 56 Resp: 2458
Ion Ratio Lower Upper
56 100
55 72.9 56.0 84.0

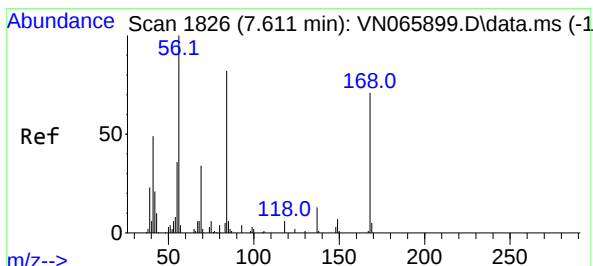
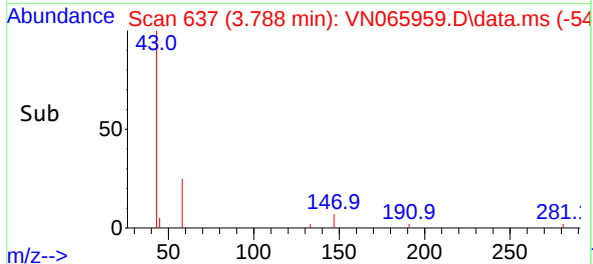
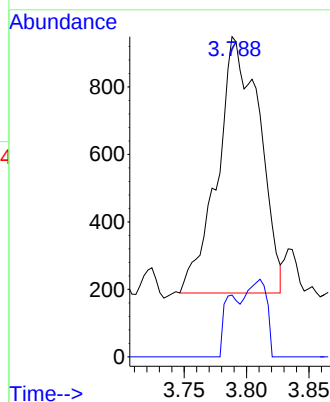
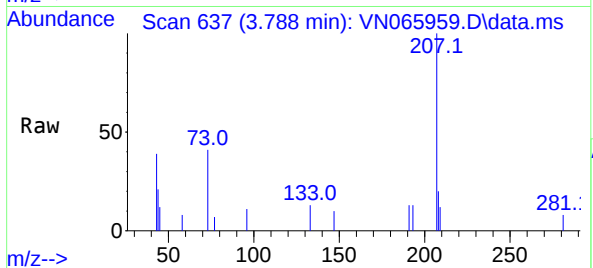




#16
Acetone
Concen: 0.80 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

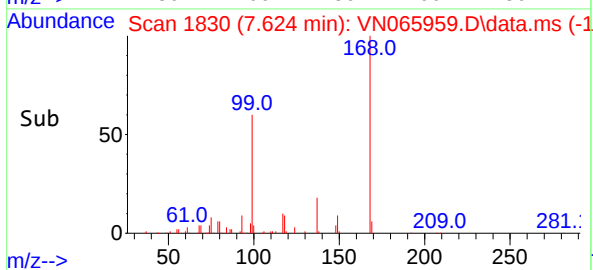
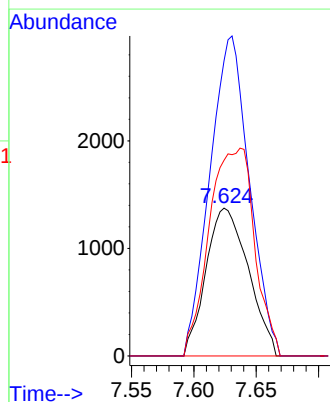
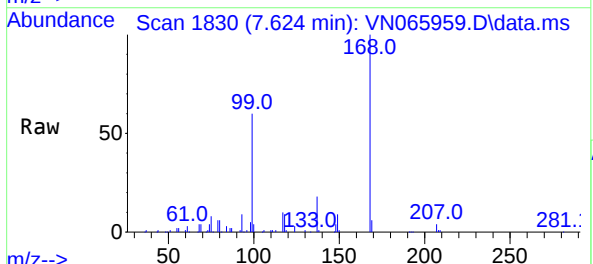
Instrument :
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ClientSampleId :
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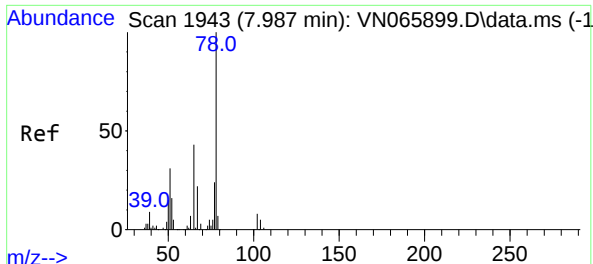
Tgt Ion: 43 Resp: 1786
Ion Ratio Lower Upper
43 100
58 24.1 27.0 40.6#



#31
Cyclohexane
Concen: 0.92 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 56 Resp: 3254
Ion Ratio Lower Upper
56 100
69 199.6 26.6 39.8#
84 132.3 70.4 105.6#

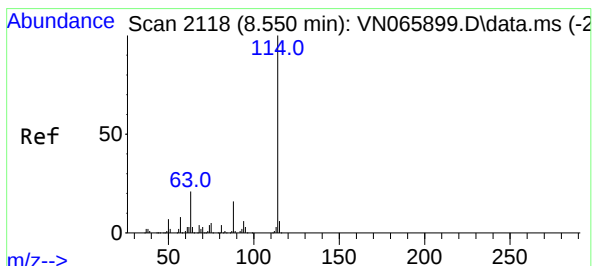
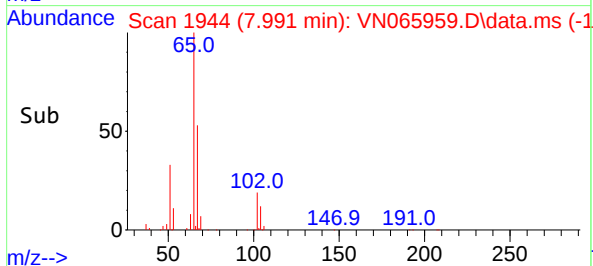
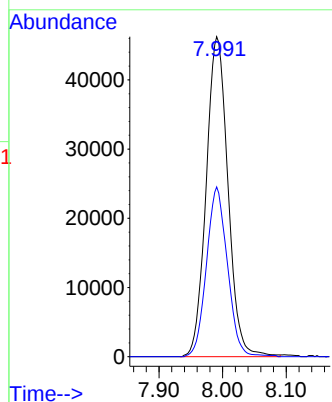
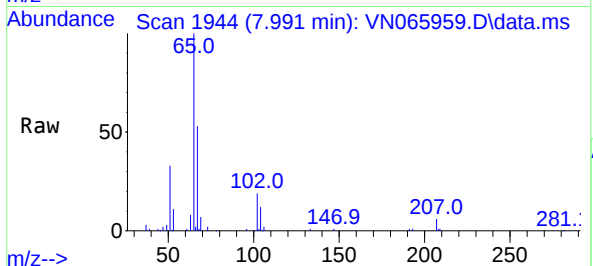




#33
1,2-Dichloroethane-d4
Concen: 46.49 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

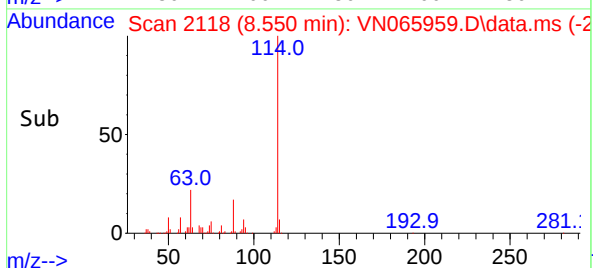
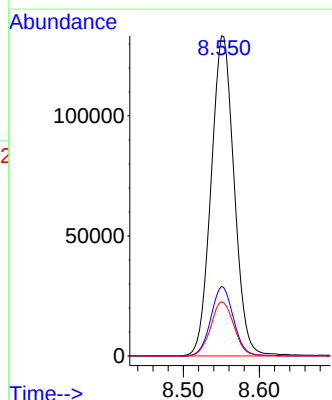
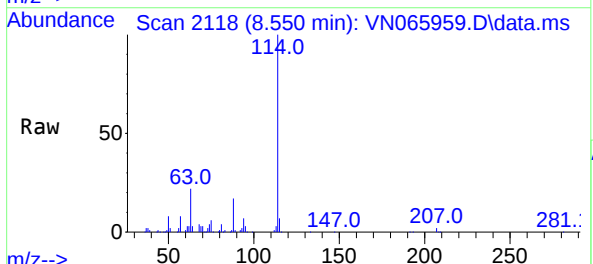
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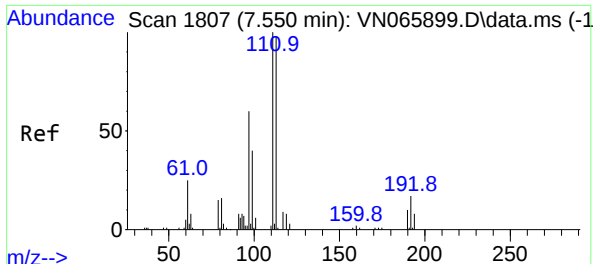
Tgt Ion: 65 Resp: 109997
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 114 Resp: 279995
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 17.0 0.0 30.6

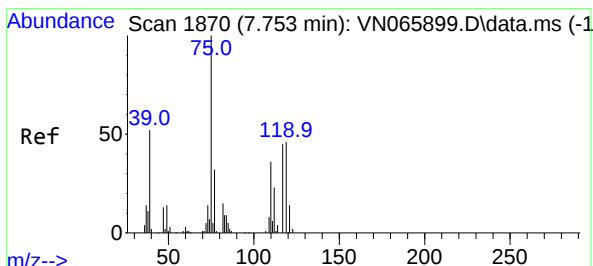
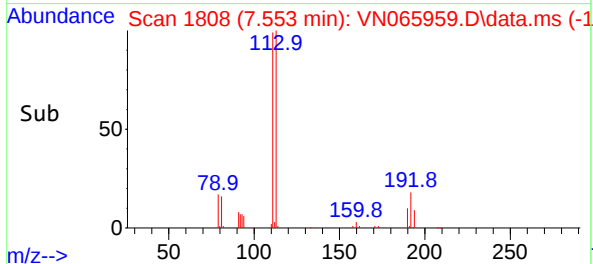
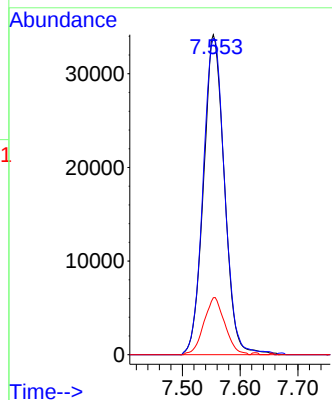
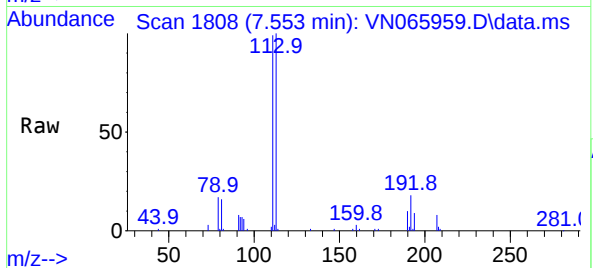




#35
Dibromofluoromethane
Concen: 49.44 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

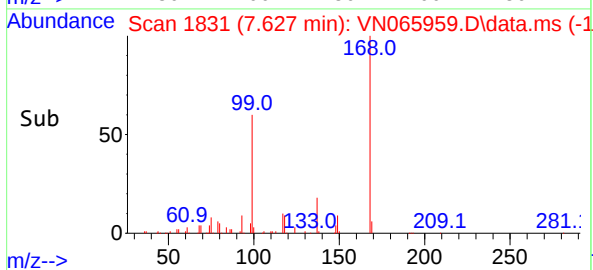
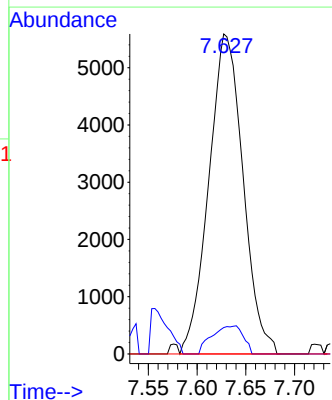
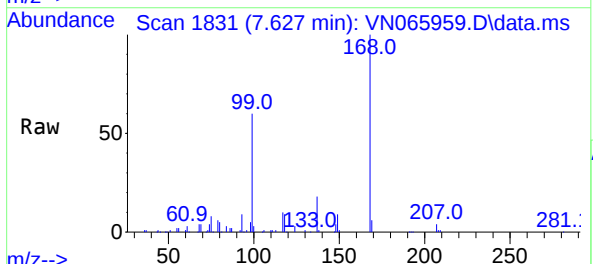
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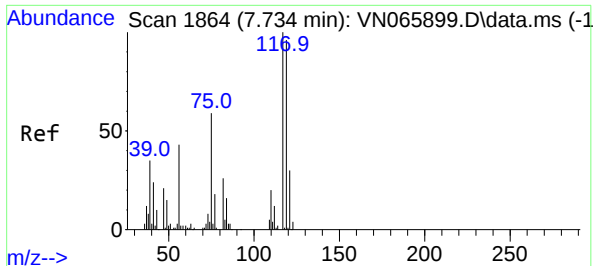
Tgt Ion:113 Resp: 85669
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.94 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 75 Resp: 13652
Ion Ratio Lower Upper
75 100
110 8.0 18.2 54.6#
77 0.0 24.9 37.3#

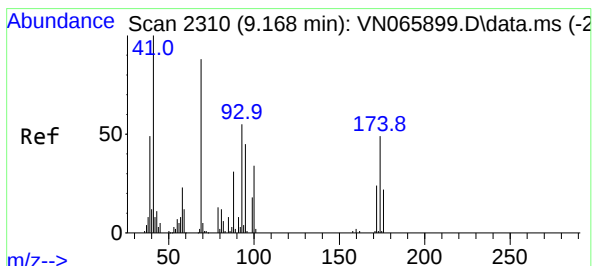
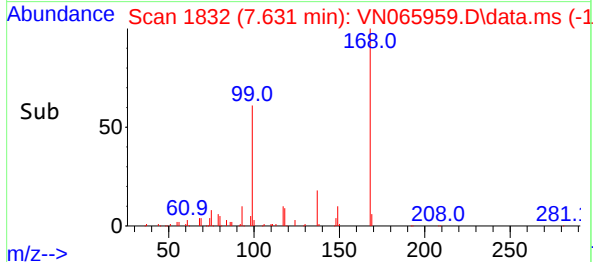
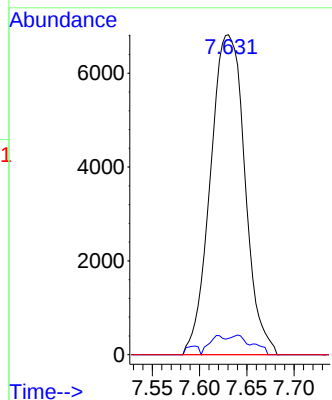
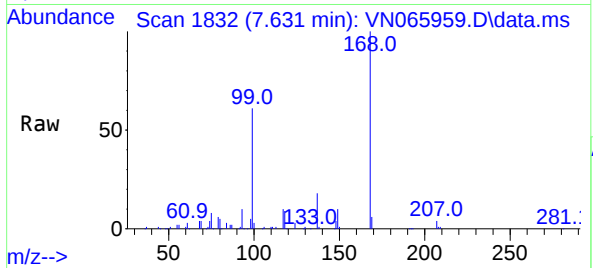




#38
Carbon Tetrachloride
Concen: 6.75 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. -0.103 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

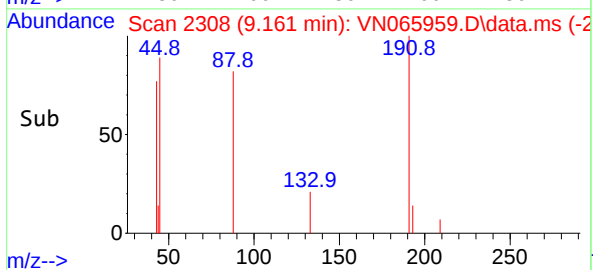
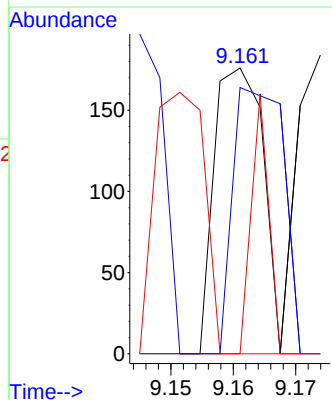
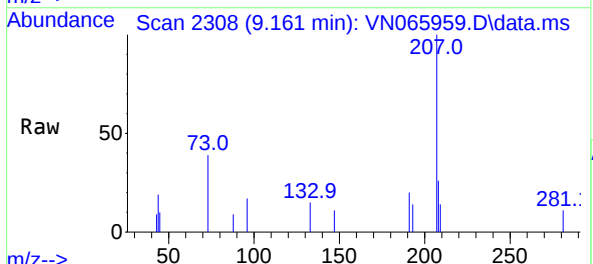
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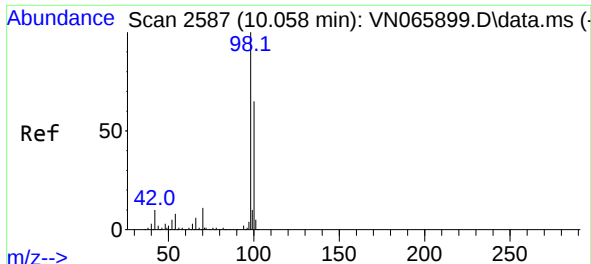
Tgt Ion:117 Resp: 17311
Ion Ratio Lower Upper
117 100
119 5.1 76.0 114.0#
121 0.0 24.5 36.7#



#49
1,4-Dioxane
Concen: 2.80 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 88 Resp: 96
Ion Ratio Lower Upper
88 100
43 95.8 24.7 37.1#
58 32.3 52.6 78.8#

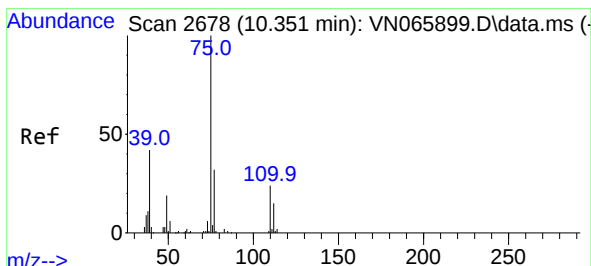
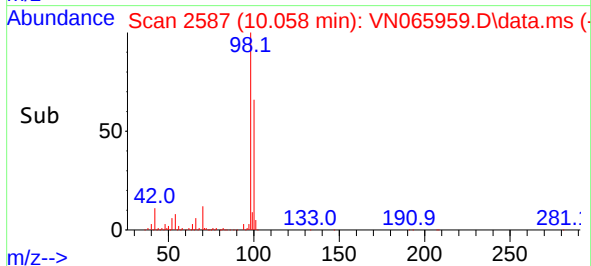
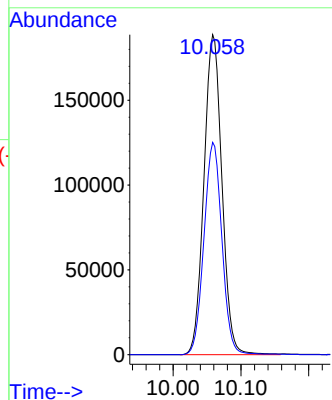
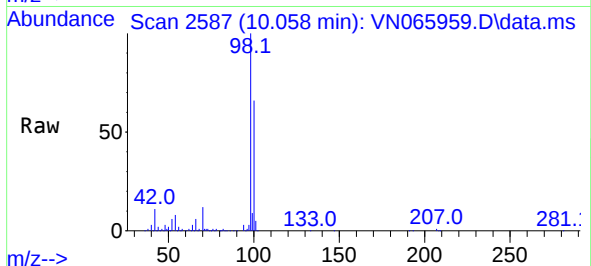




#50
Toluene-d8
Concen: 48.91 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

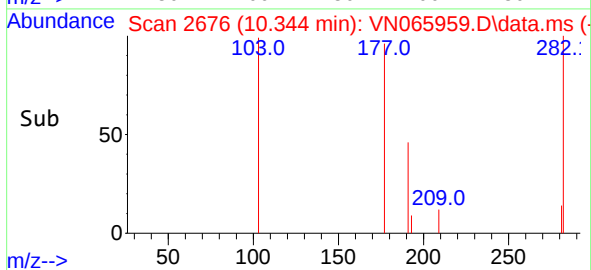
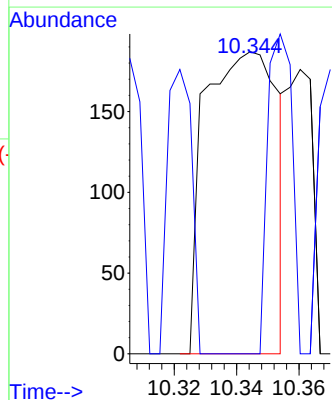
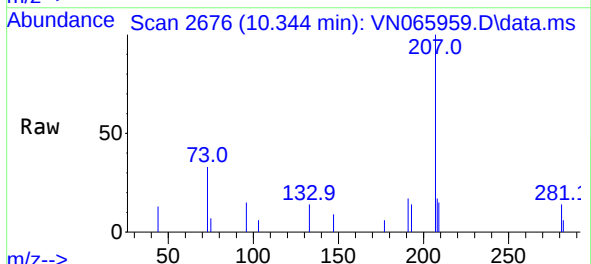
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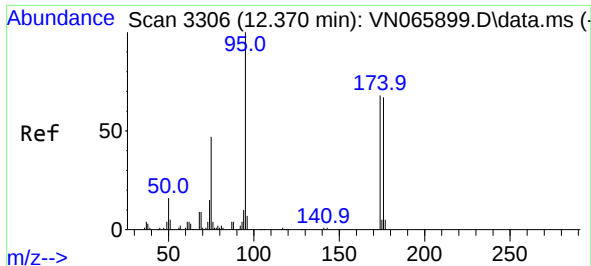
Tgt Ion: 98 Resp: 347900
Ion Ratio Lower Upper
98 100
100 66.1 50.5 75.7



#53
t-1,3-Dichloropropene
Concen: 2.07 ug/l
RT: 10.344 min Scan# 2676
Delta R.T. -0.007 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 75 Resp: 300
Ion Ratio Lower Upper
75 100
77 0.0 26.2 39.4#

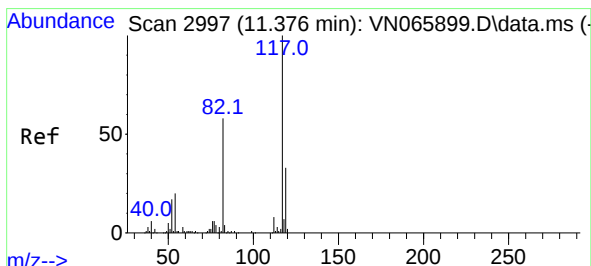
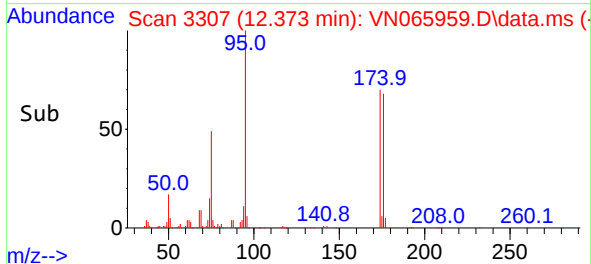
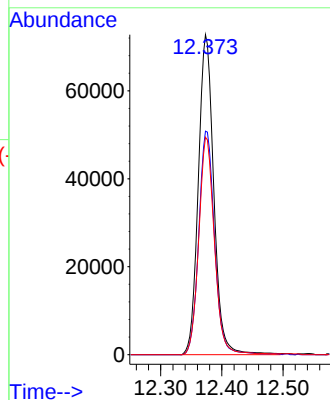
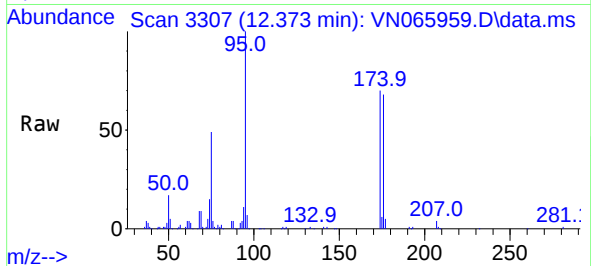




#62
4-Bromofluorobenzene
Concen: 47.90 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

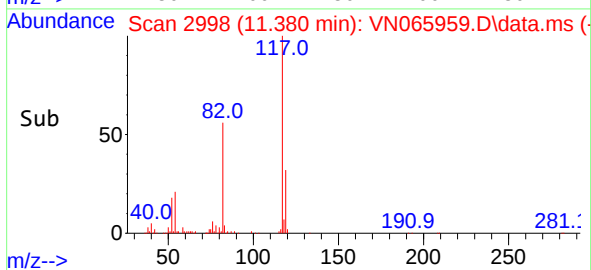
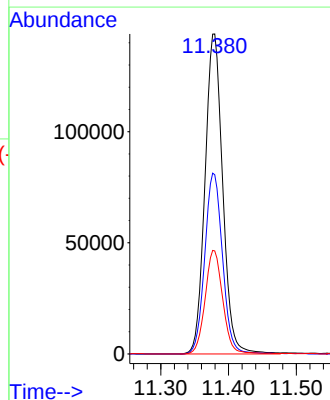
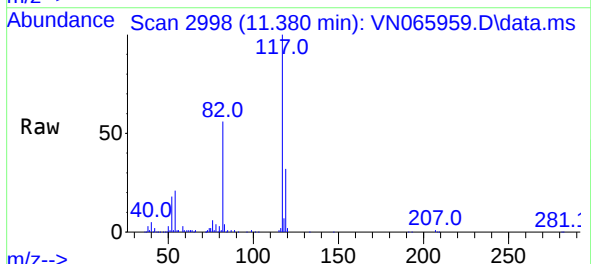
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-558-560

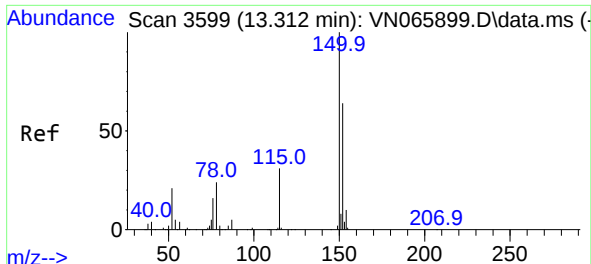
Tgt Ion:	95	Resp:	127915
Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	169.0
176	68.5	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion:	117	Resp:	261603
Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.7	65.5
119	32.2	26.1	39.1

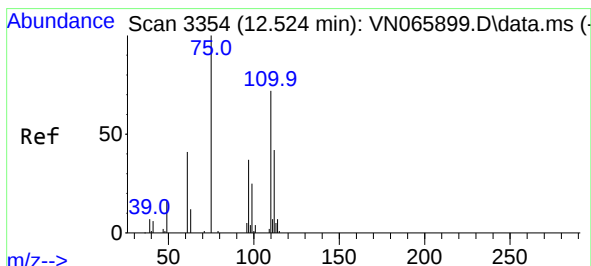
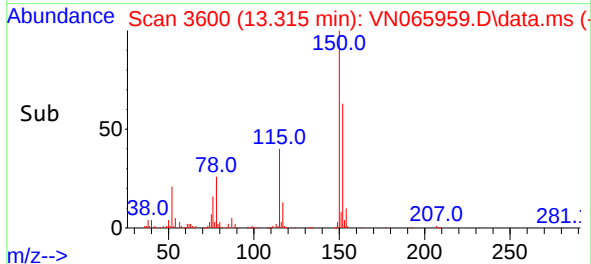
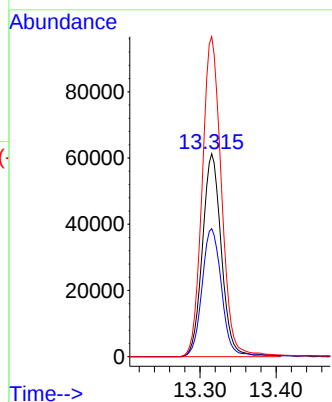
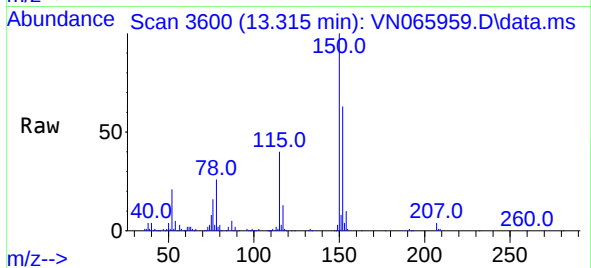




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

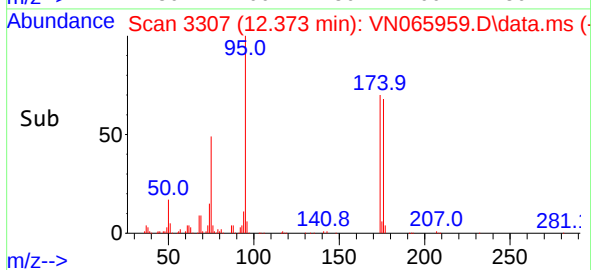
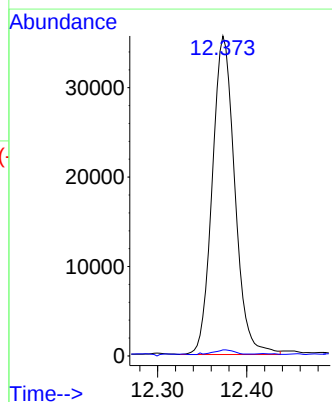
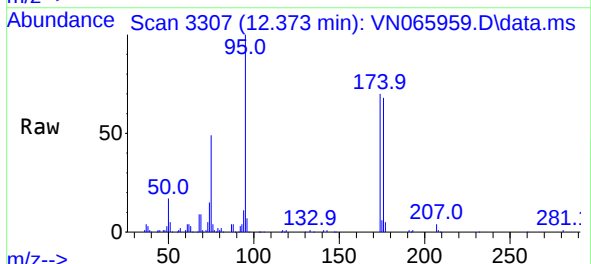
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-558-560

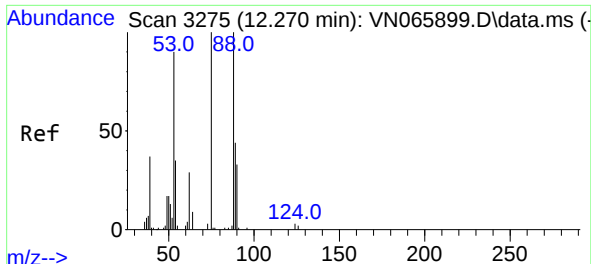
Tgt Ion:152 Resp: 106278
Ion Ratio Lower Upper
152 100
115 64.5 28.5 85.6
150 160.4 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 24.51 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 75 Resp: 62584
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#

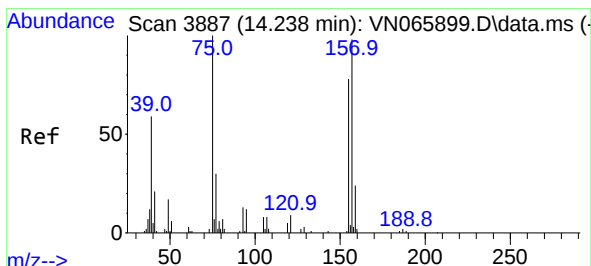
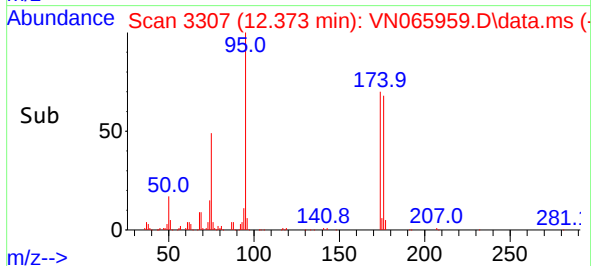
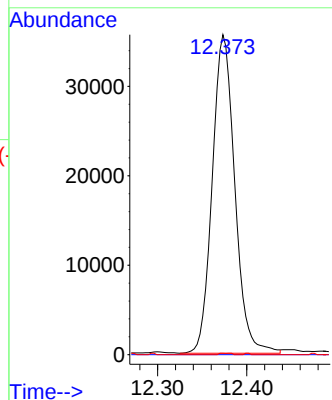
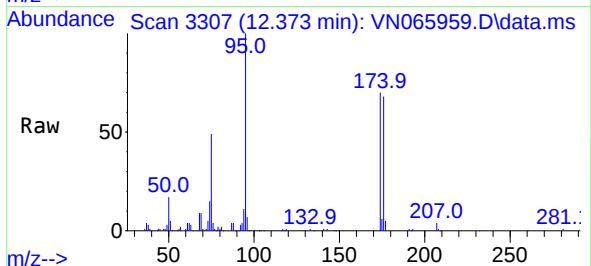




#81
trans-1,4-Dichloro-2-butene
Concen: 78.12 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-558-560

Tgt Ion: 75 Resp: 62584
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.2 35.8 53.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.95 ug/l
RT: 14.212 min Scan# 3879
Delta R.T. -0.026 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 75 Resp: 50
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#

