

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065922.D
 Acq On : 18 Feb 2021 3:23
 Operator : JC/MD
 Sample : M1432-02DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR2-130-138-021521DL

Quant Time: Feb 18 04:07:41 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)

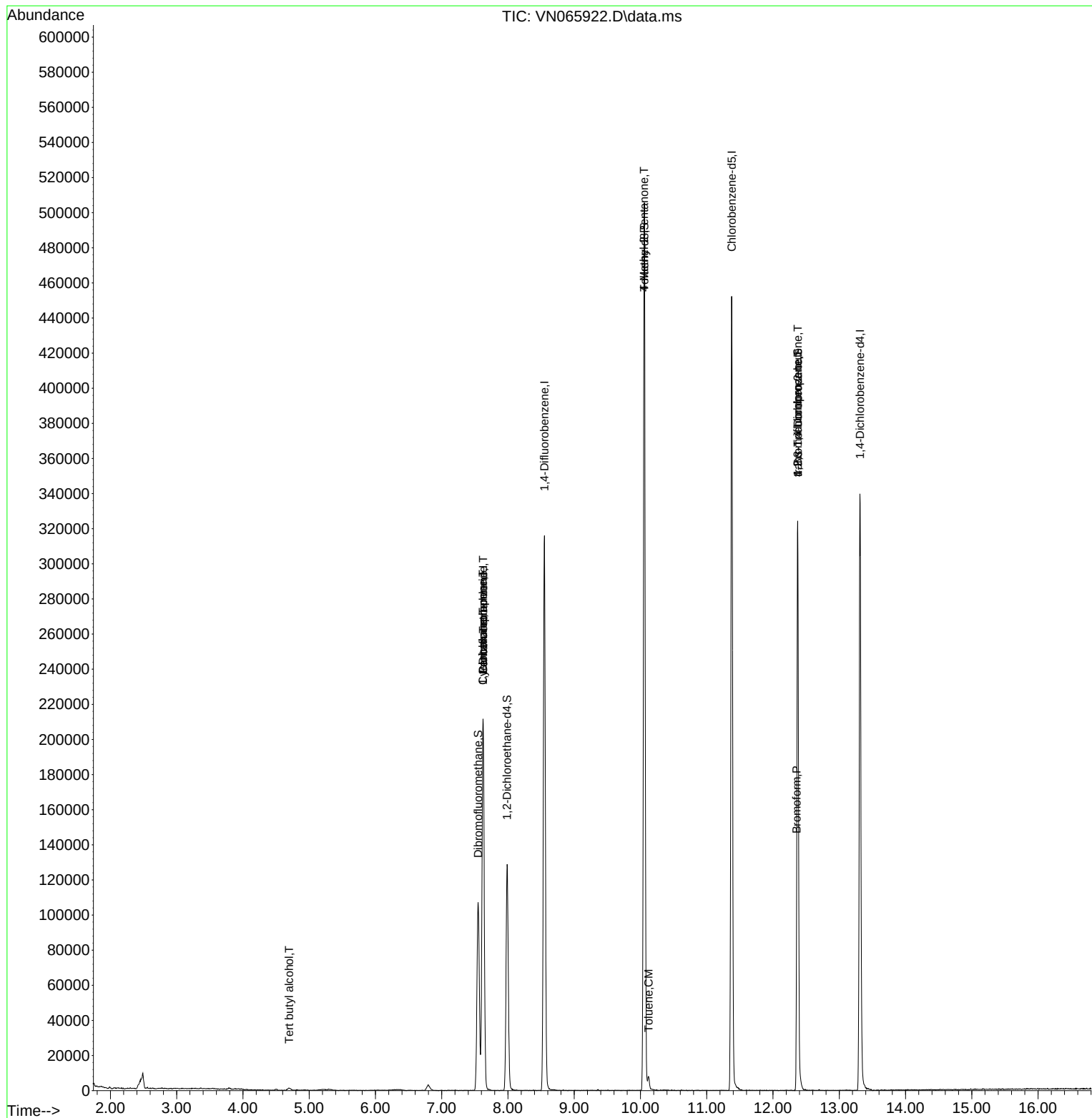
Internal Standards						
1) Pentafluorobenzene	7.624	168	170561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	289166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	271170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	99496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	114618	48.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.10%		
35) Dibromofluoromethane	7.550	113	86829	48.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.04%		
50) Toluene-d8	10.058	98	364477	49.61	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.22%		
62) 4-Bromofluorobenzene	12.373	95	128604	46.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.26%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.698	59	258	0.78	ug/l #	73
16) Acetone	3.785	43	456	Below Cal	#	41
31) Cyclohexane	7.621	56	3359	0.94	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	12826	4.50	ug/l #	49
38) Carbon Tetrachloride	7.624	117	17092	6.45	ug/l #	17
51) 4-Methyl-2-Pentanone	10.055	43	1235	0.49	ug/l #	1
52) Toluene	10.122	92	3210	0.60	ug/l	100
71) Bromoform	12.357	173	44	2.53	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	62231	26.04	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	62231	82.98	ug/l #	12

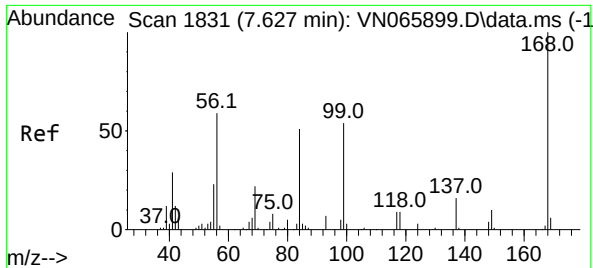
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
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Misc : 5.00mL/MSVOA_N/WATER
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GWBR2-130-138-021521DL

Quant Time: Feb 18 04:07:41 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

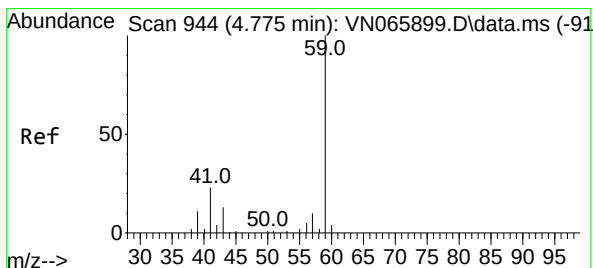
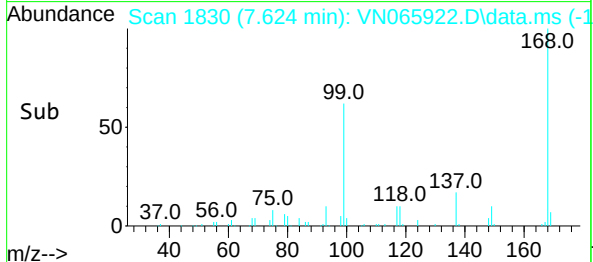
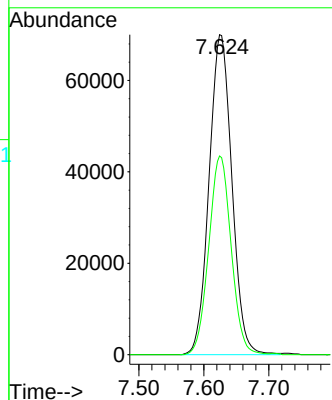
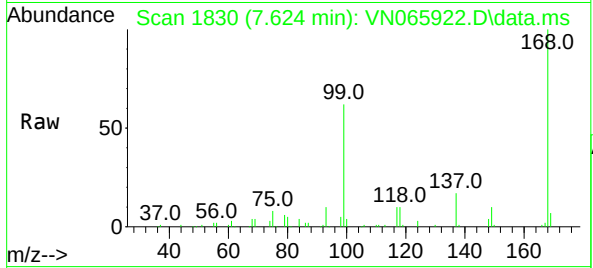




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

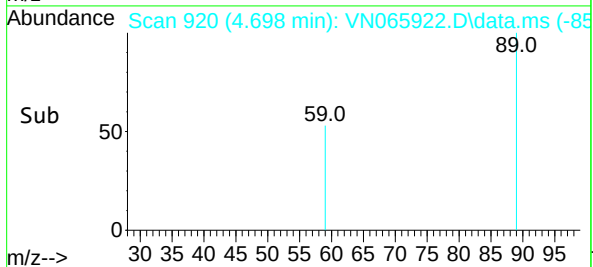
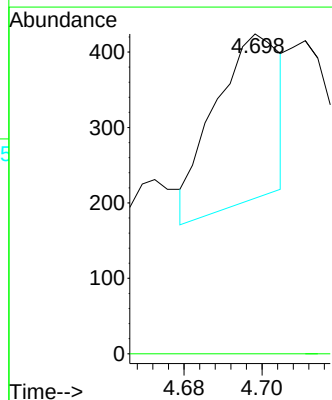
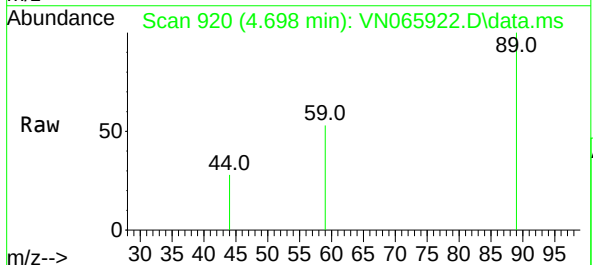
Instrument :
MSVOA_N
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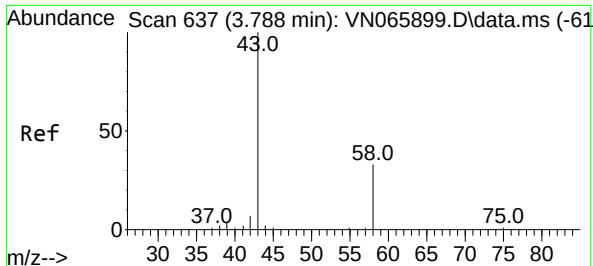
Tgt Ion:168 Resp: 170561
Ion Ratio Lower Upper
168 100
99 62.1 42.6 63.8



#11
Tert butyl alcohol
Concen: 0.78 ug/l
RT: 4.698 min Scan# 920
Delta R.T. -0.077 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

Tgt Ion: 59 Resp: 258
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

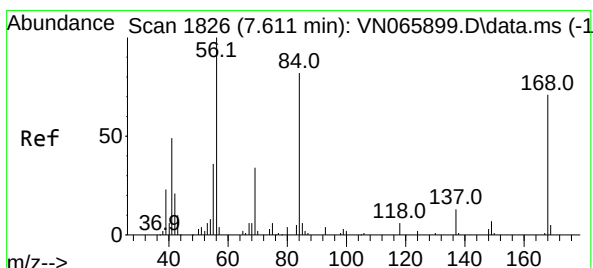
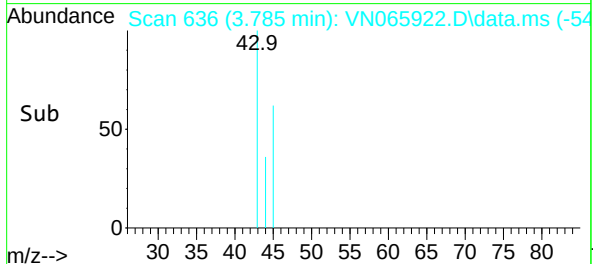
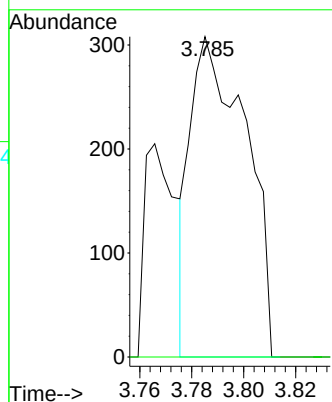
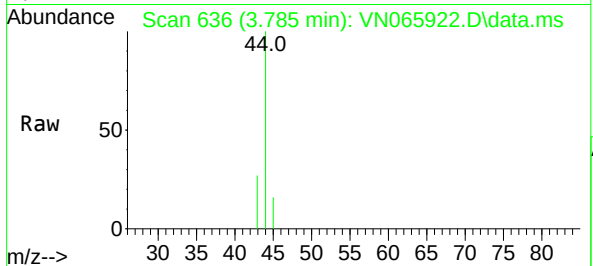




#16
Acetone
Concen: Below Cal
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

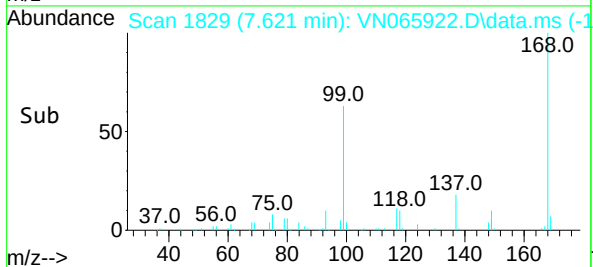
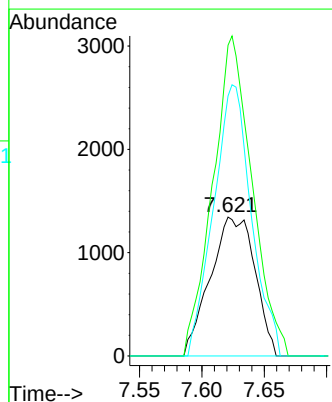
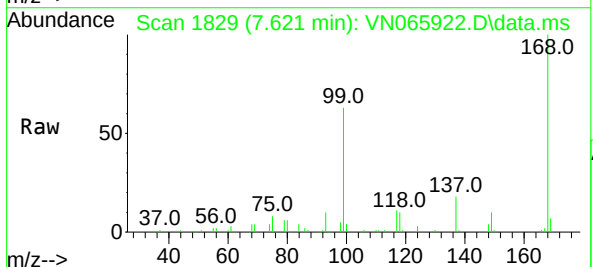
Instrument :
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ClientSampleId :
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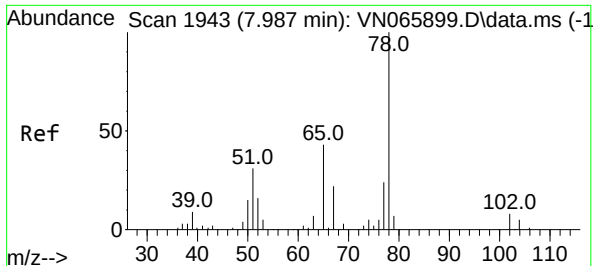
Tgt Ion: 43 Resp: 456
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



#31
Cyclohexane
Concen: 0.94 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

Tgt Ion: 56 Resp: 3359
Ion Ratio Lower Upper
56 100
69 223.8 26.6 39.8#
84 187.3 70.4 105.6#

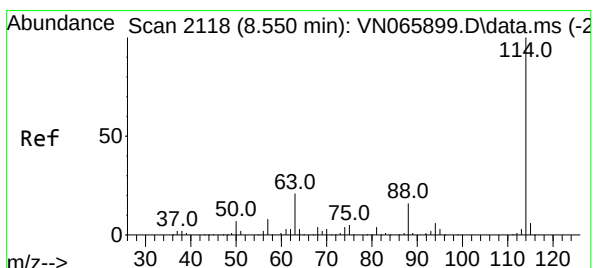
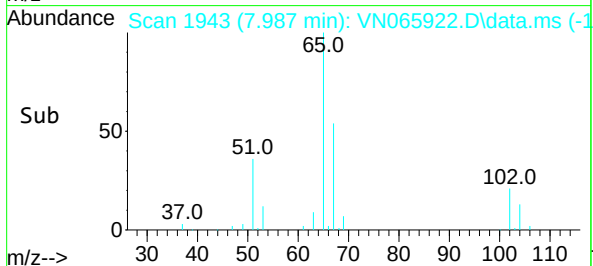
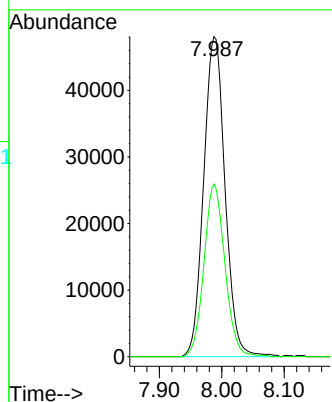
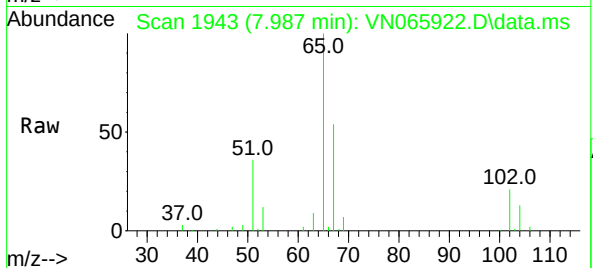




#33
1,2-Dichloroethane-d4
Concen: 48.05 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

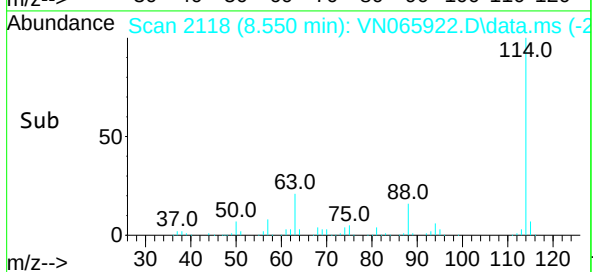
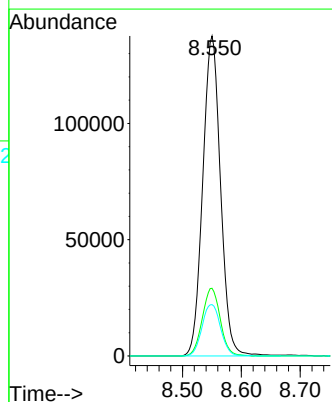
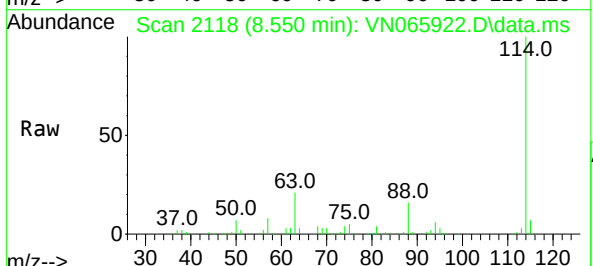
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-130-138-021521DL

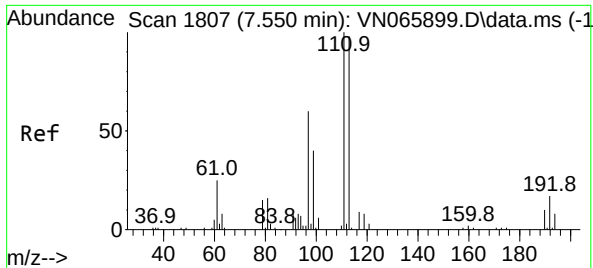
Tgt Ion: 65 Resp: 114618
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

Tgt Ion: 114 Resp: 289166
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.1 0.0 30.6

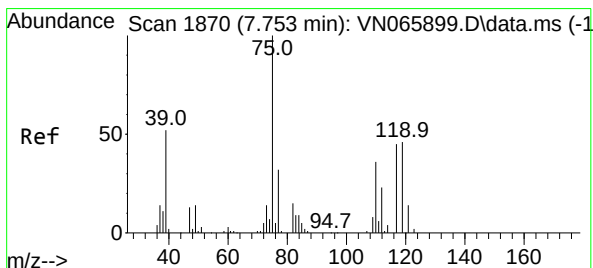
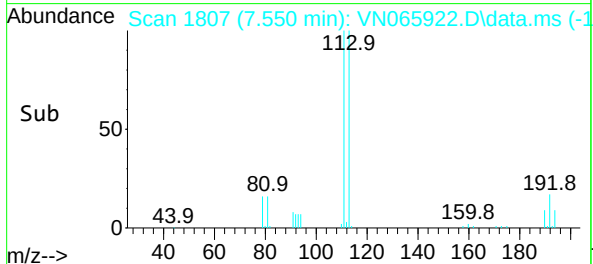
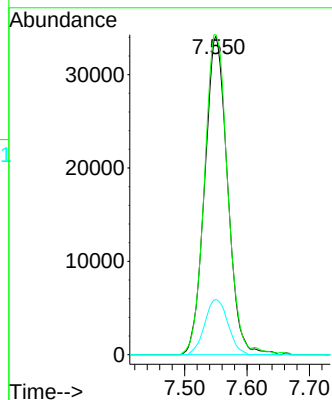
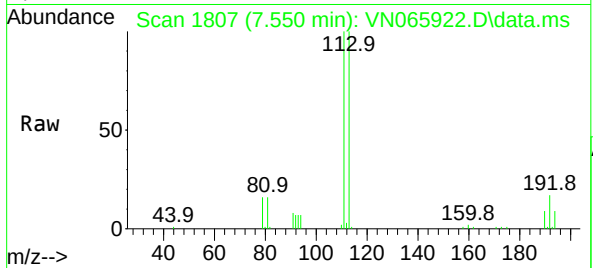




#35
Dibromofluoromethane
Concen: 48.52 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

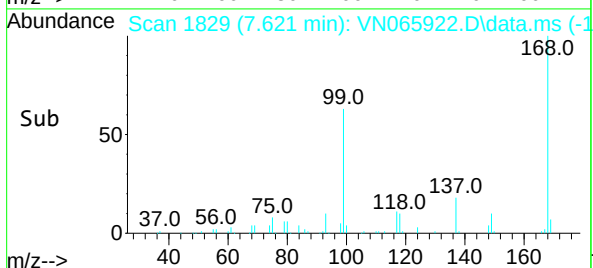
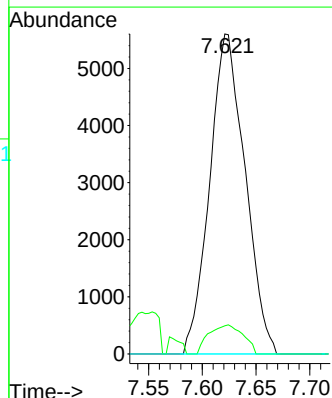
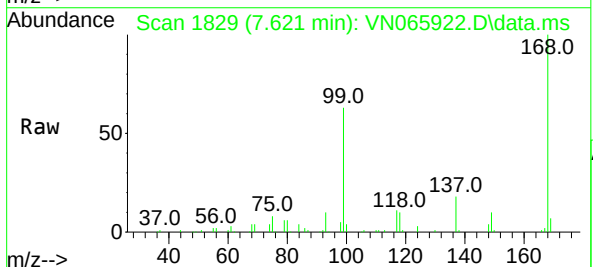
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-130-138-021521DL

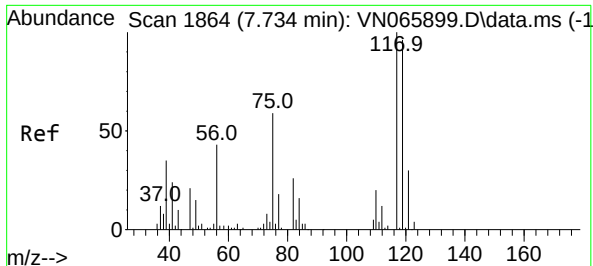
Tgt Ion:	113	Resp:	86829
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	17.6	15.4	23.0



#36
1,1-Dichloropropene
Concen: 4.50 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.132 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

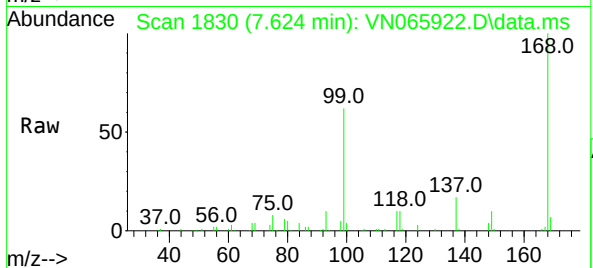
Tgt Ion:	75	Resp:	12826
Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.2	54.6#
77	0.0	24.9	37.3#



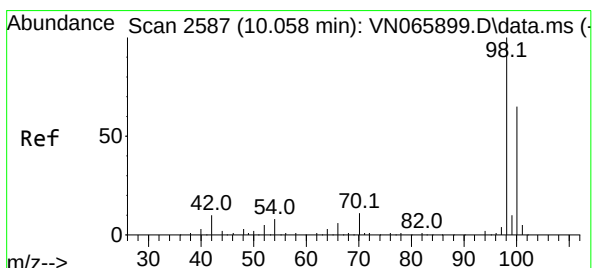
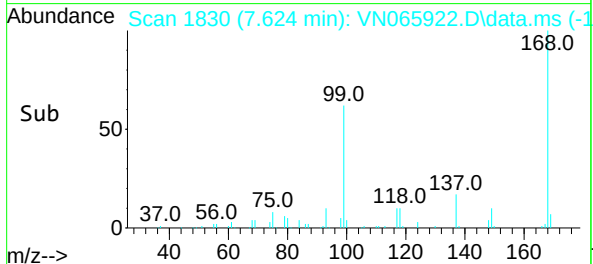
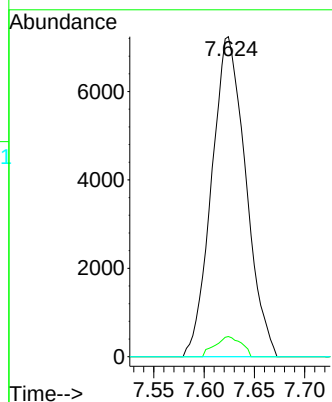


#38
Carbon Tetrachloride
Concen: 6.45 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.110 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

Instrument :
MSVOA_N
ClientSampleId :
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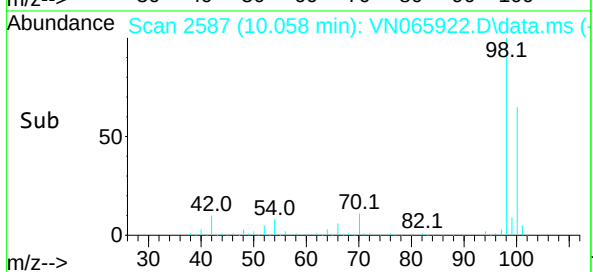
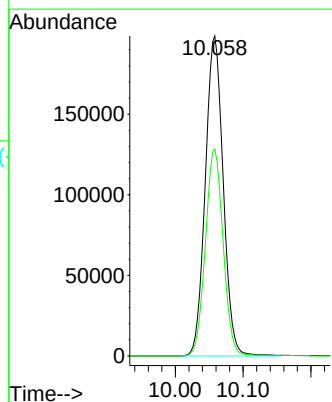
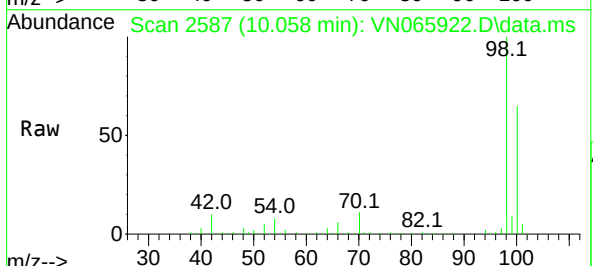


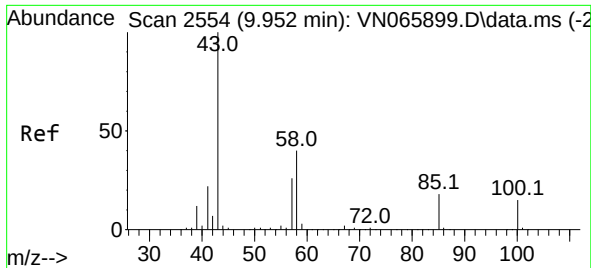
Tgt Ion:117 Resp: 17092
Ion Ratio Lower Upper
117 100
119 6.3 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 49.61 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

Tgt Ion: 98 Resp: 364477
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

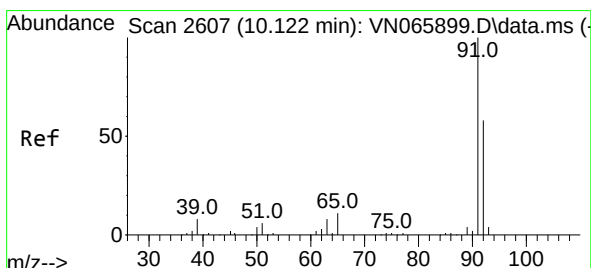
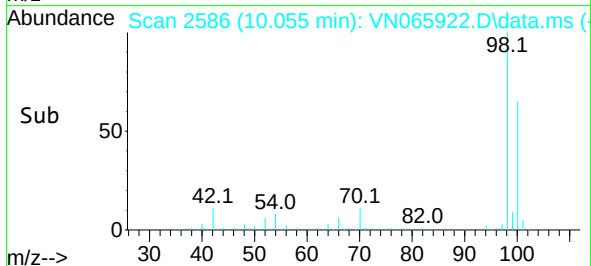
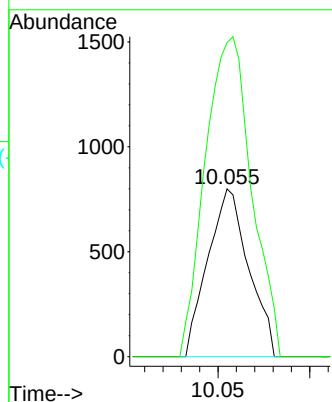
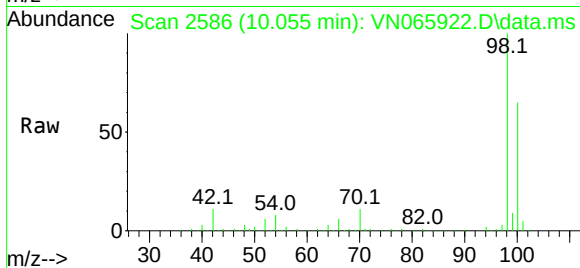




#51
4-Methyl-2-Pentanone
Concen: 0.49 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

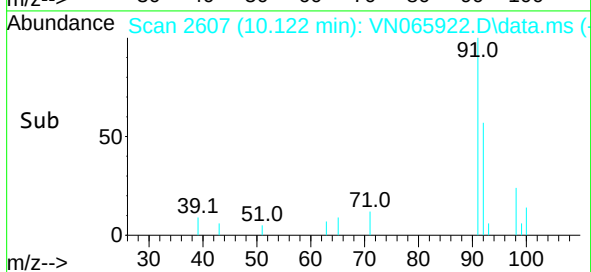
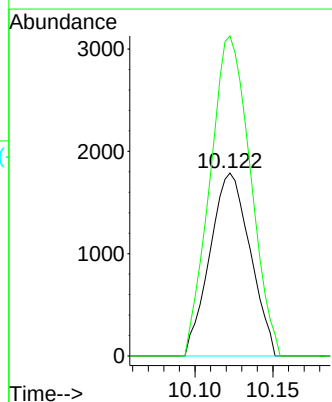
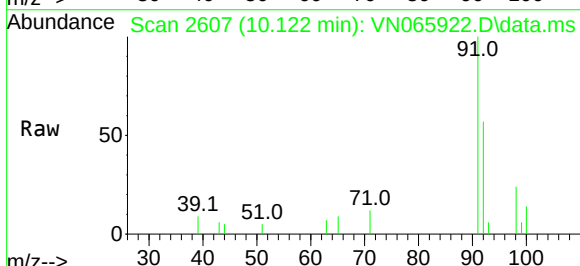
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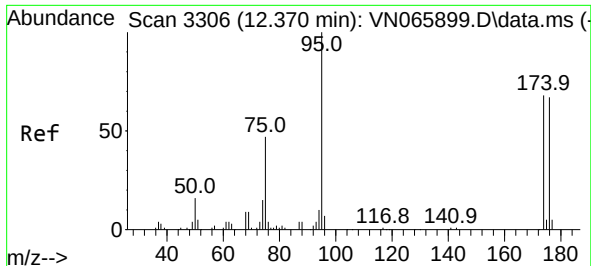
Tgt Ion: 43 Resp: 1235
Ion Ratio Lower Upper
43 100
58 216.5 32.5 48.7#



#52
Toluene
Concen: 0.60 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

Tgt Ion: 92 Resp: 3210
Ion Ratio Lower Upper
92 100
91 175.4 140.7 211.1

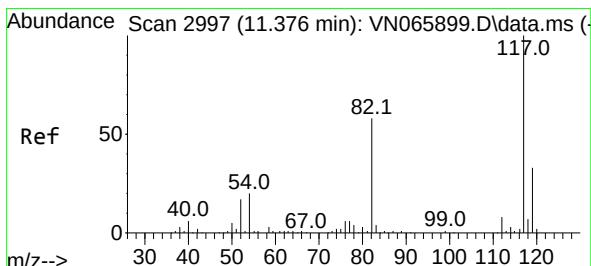
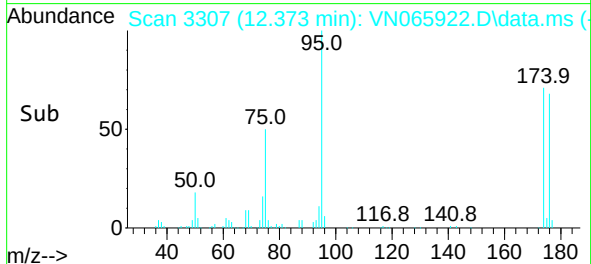
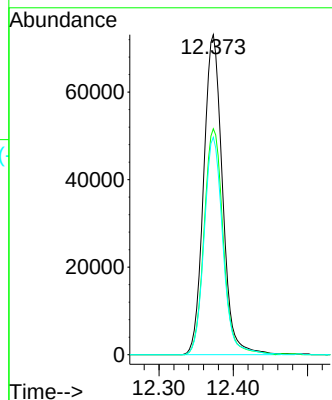
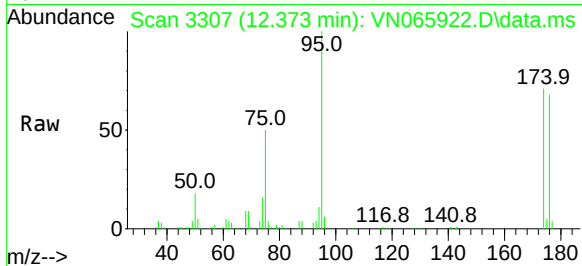




#62
4-Bromofluorobenzene
Concen: 46.63 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

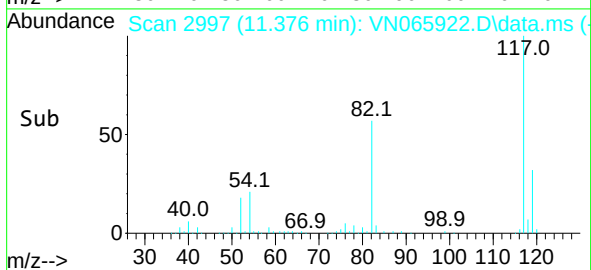
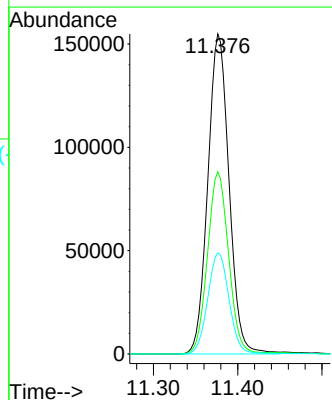
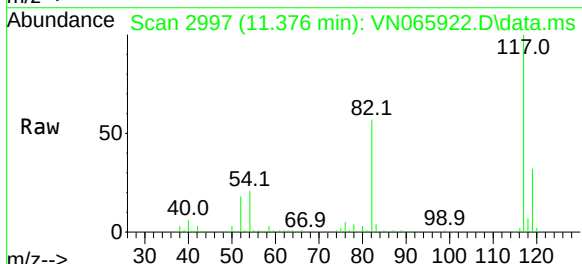
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-130-138-021521DL

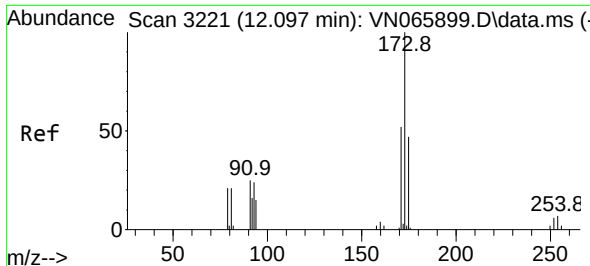
Tgt Ion: 95 Resp: 128604
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 67.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

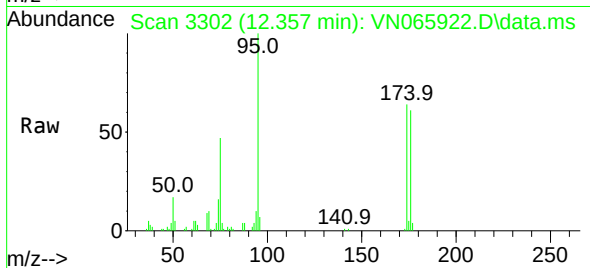
Tgt Ion: 117 Resp: 271170
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 31.6 26.1 39.1



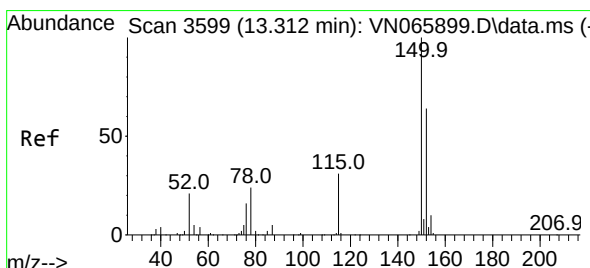
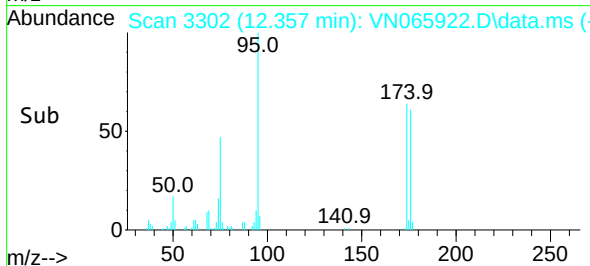
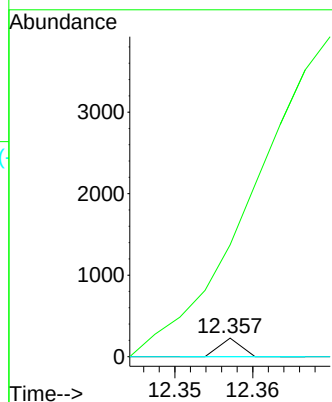


#71
Bromoform
Concen: 2.53 ug/l
RT: 12.357 min Scan# 3302
Delta R.T. 0.260 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-130-138-021521DL

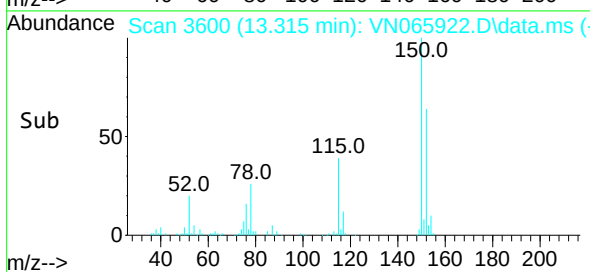
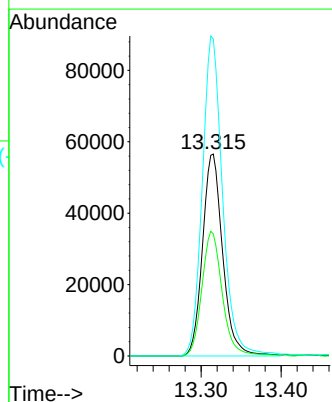
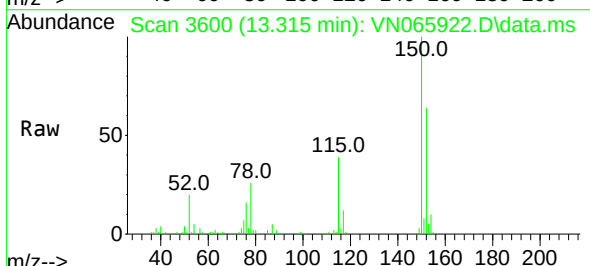


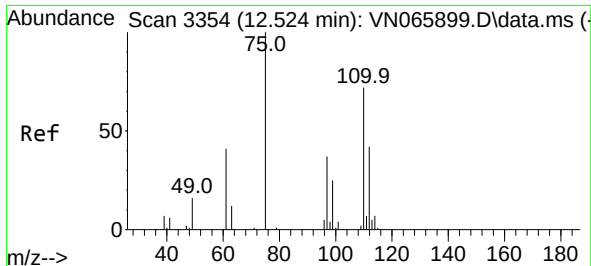
Tgt Ion:173 Resp: 44
Ion Ratio Lower Upper
173 100
175 12488.6 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

Tgt Ion:152 Resp: 99496
Ion Ratio Lower Upper
152 100
115 62.1 28.5 85.6
150 159.9 0.0 347.6

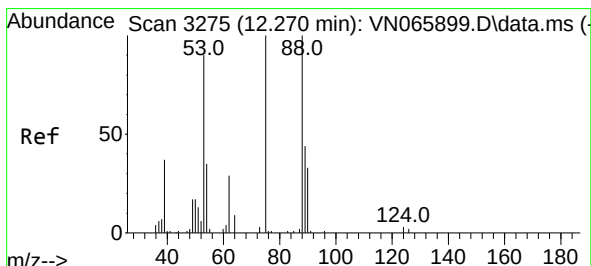
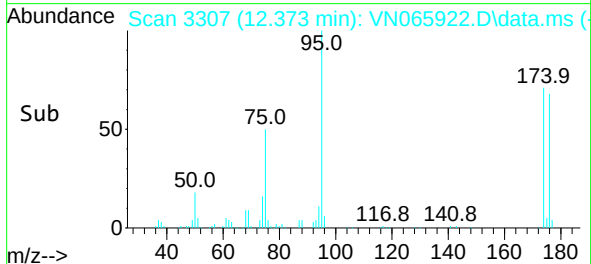
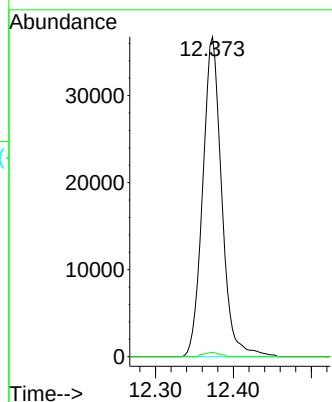
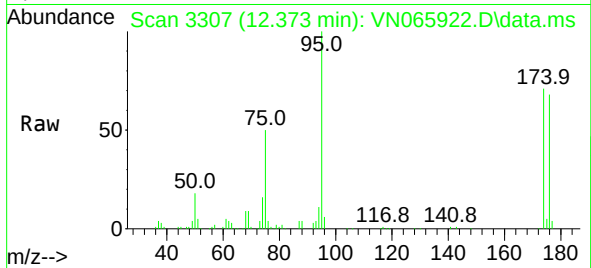




#76
1,2,3-Trichloropropane
Concen: 26.04 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-130-138-021521DL

Tgt Ion: 75 Resp: 62231
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.98 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065922.D
Acq: 18 Feb 2021 3:23

Tgt Ion: 75 Resp: 62231
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

