

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065924.D
 Acq On : 18 Feb 2021 4:13
 Operator : JC/MD
 Sample : M1432-04DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR2-140-148-021621DL

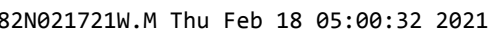
Quant Time: Feb 18 05:00:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

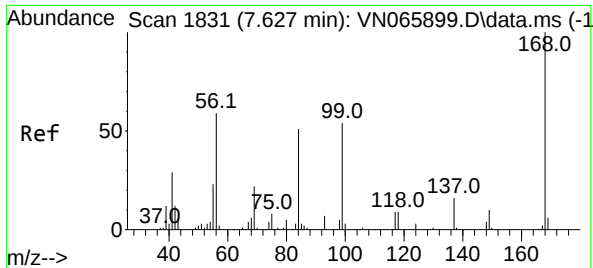
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.627	168	196326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	333351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	299870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	107050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	127909	46.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.18%
35) Dibromofluoromethane	7.550	113	98408	47.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.40%
50) Toluene-d8	10.058	98	415298	49.04	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.08%
62) 4-Bromofluorobenzene	12.373	95	139499	43.88	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.76%
Target Compounds						
					Qvalue	
16) Acetone	3.782	43	687	Below Cal	#	41
31) Cyclohexane	7.624	56	3750	0.92	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	15455	4.70	ug/l #	47
38) Carbon Tetrachloride	7.624	117	19254	6.30	ug/l #	16
51) 4-Methyl-2-Pentanone	10.055	43	1601	0.56	ug/l #	1
52) Toluene	10.119	92	4575	0.74	ug/l	89
71) Bromoform	12.357	173	85	2.55	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	67611	26.29	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	67611	83.79	ug/l #	12

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

Quant Time: Feb 18 05:00:24 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

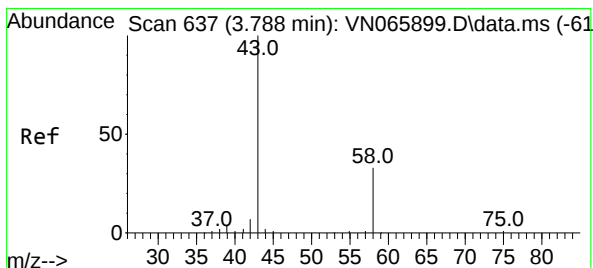
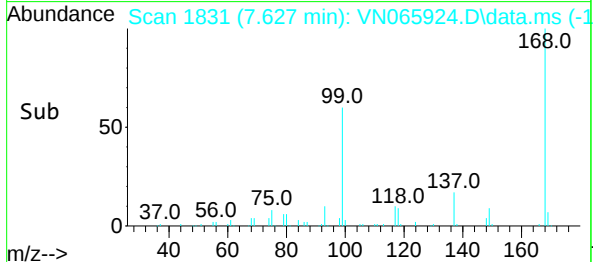
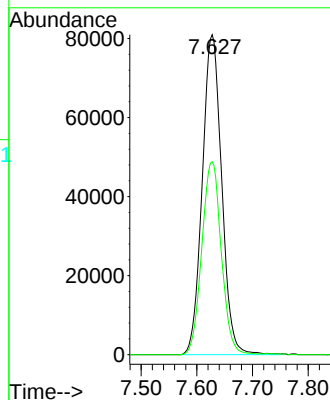
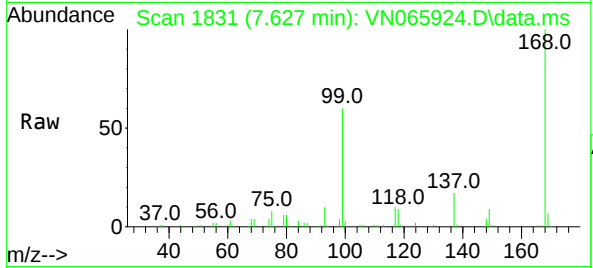




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

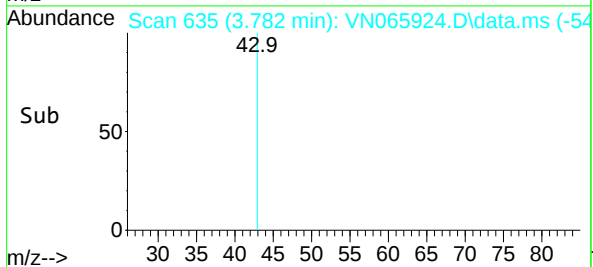
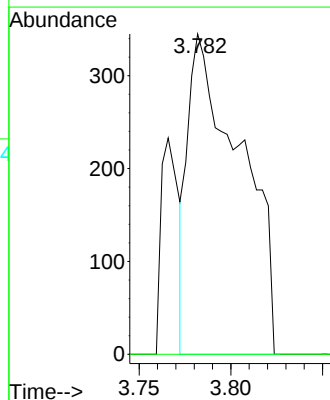
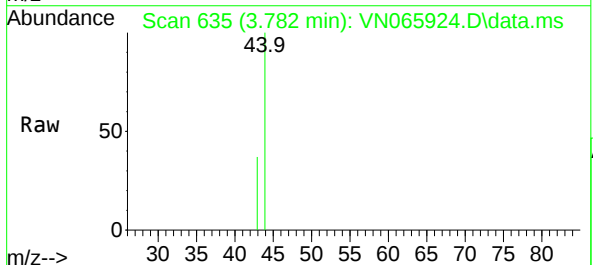
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621DL

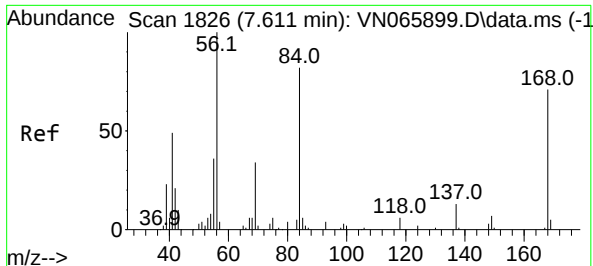
Tgt Ion:168 Resp: 196326
Ion Ratio Lower Upper
168 100
99 60.3 42.6 63.8



#16
Acetone
Concen: Below Cal
RT: 3.782 min Scan# 635
Delta R.T. -0.006 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

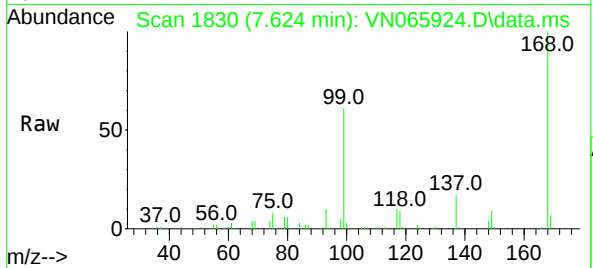
Tgt Ion: 43 Resp: 687
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



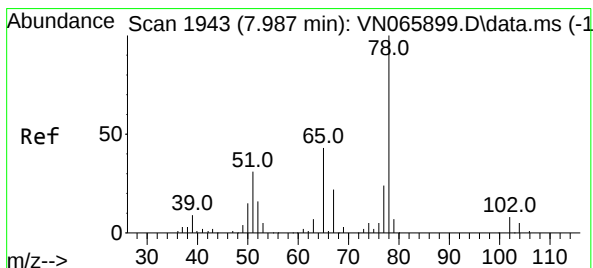
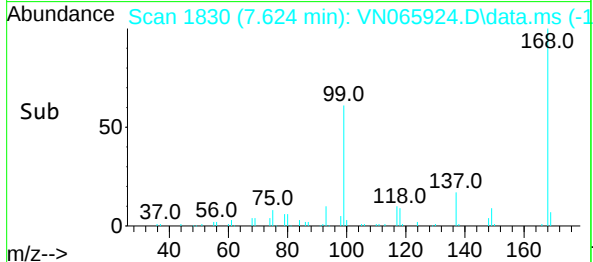
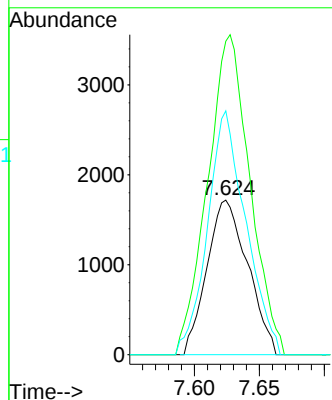


#31
Cyclohexane
Concen: 0.92 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621DL

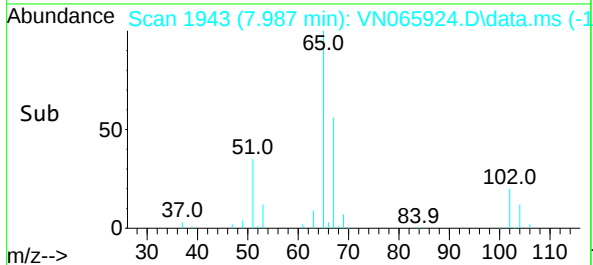
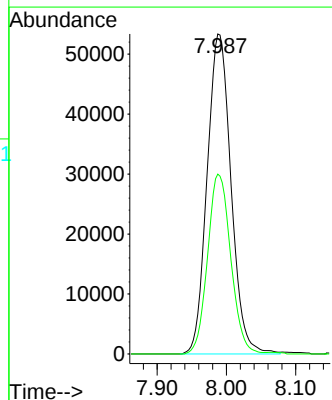
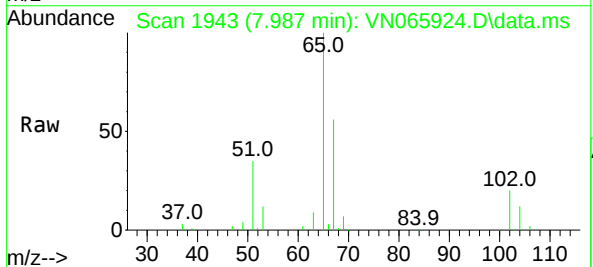


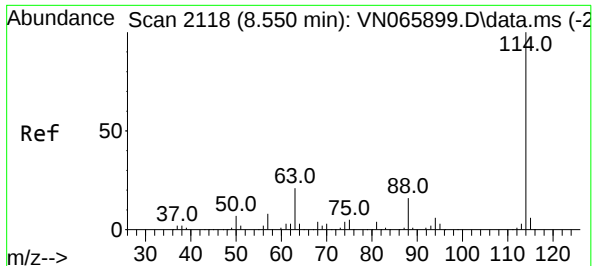
Tgt Ion: 56 Resp: 3750
Ion Ratio Lower Upper
56 100
69 191.3 26.6 39.8#
84 157.8 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 46.59 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

Tgt Ion: 65 Resp: 127909
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2

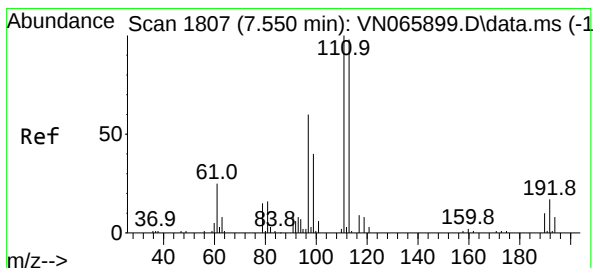
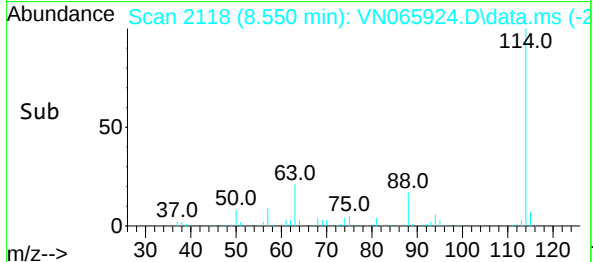
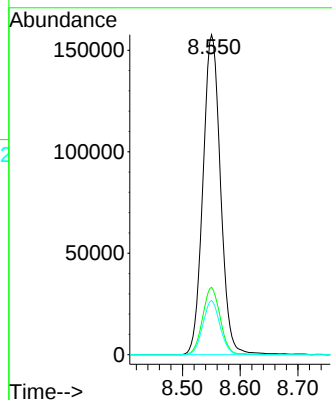
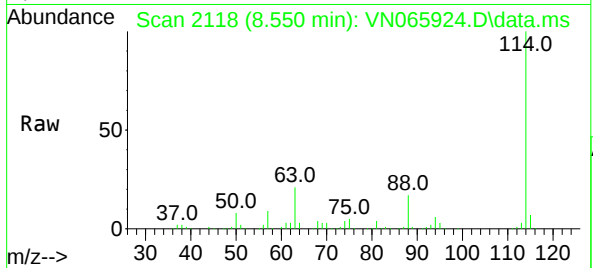




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

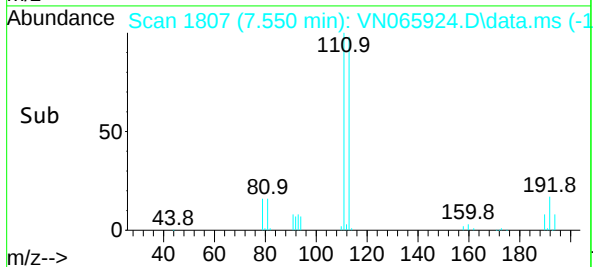
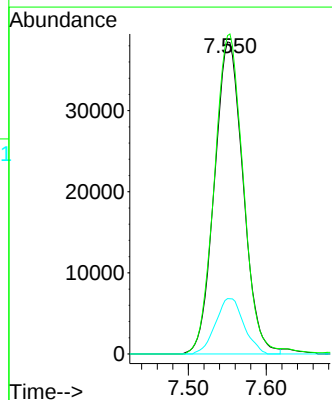
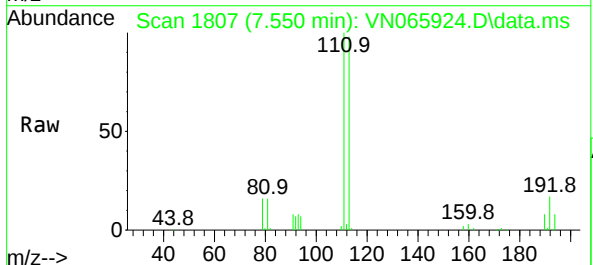
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621DL

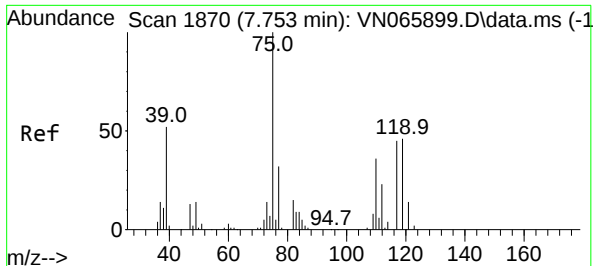
Tgt Ion:114 Resp: 333351
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.70 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

Tgt Ion:113 Resp: 98408
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 17.5 15.4 23.0

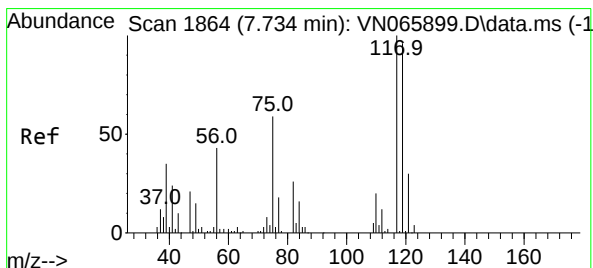
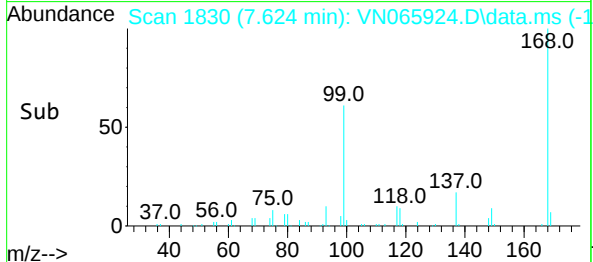
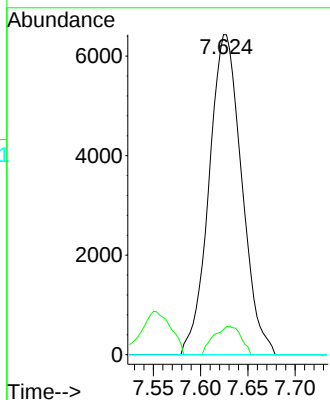
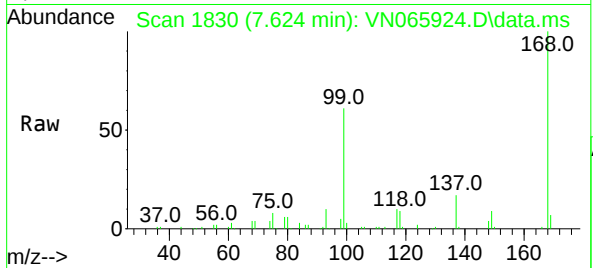




#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.129 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

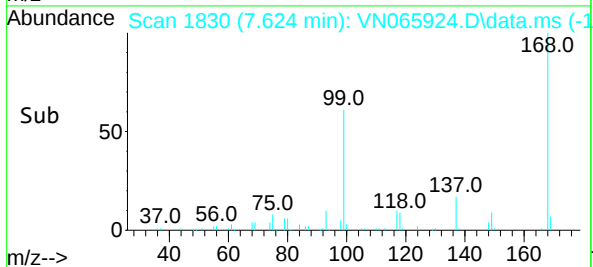
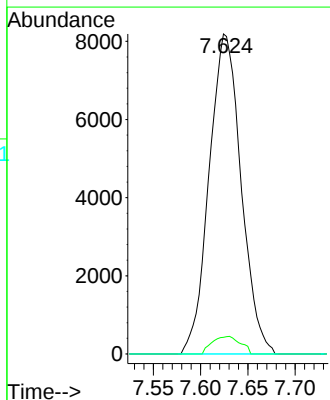
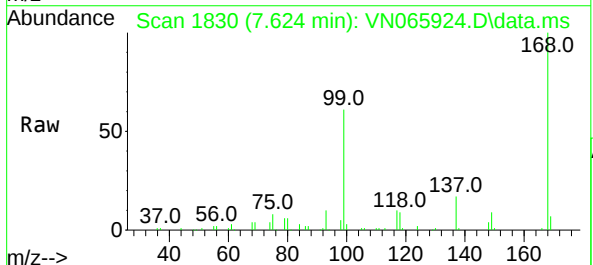
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621DL

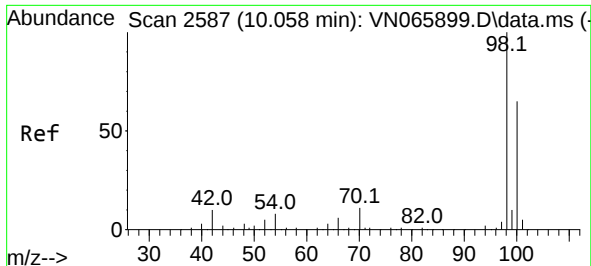
Tgt Ion:	75	Resp:	15455
Ion	Ratio	Lower	Upper
75	100		
110	7.4	18.2	54.6#
77	0.0	24.9	37.3#



#38
Carbon Tetrachloride
Concen: 6.30 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.110 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

Tgt Ion:	117	Resp:	19254
Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.0	114.0#
121	0.0	24.5	36.7#

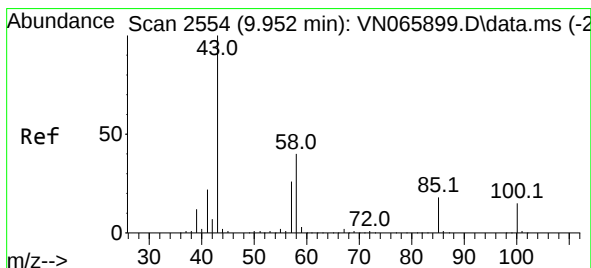
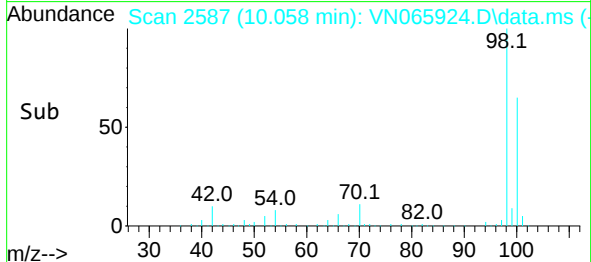
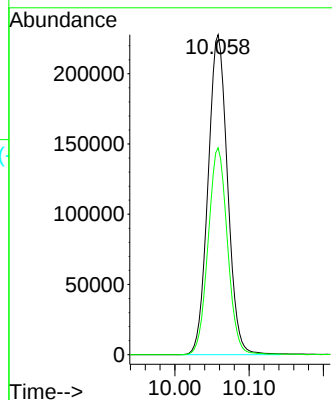
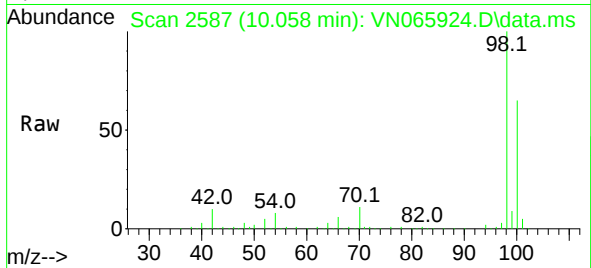




#50
Toluene-d8
Concen: 49.04 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

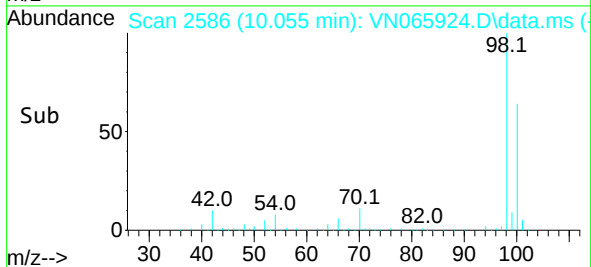
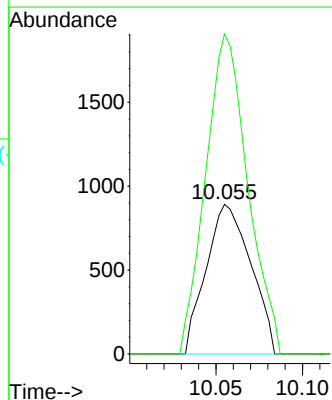
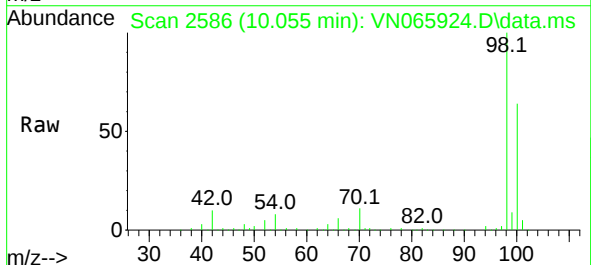
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621DL

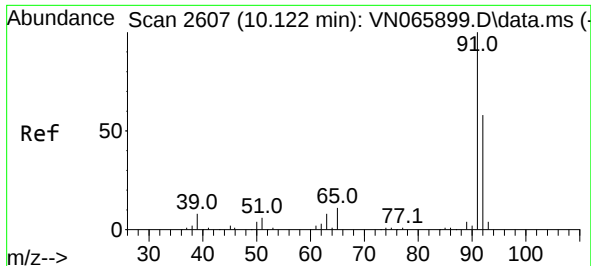
Tgt Ion: 98 Resp: 415298
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.56 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

Tgt Ion: 43 Resp: 1601
Ion Ratio Lower Upper
43 100
58 201.4 32.5 48.7#

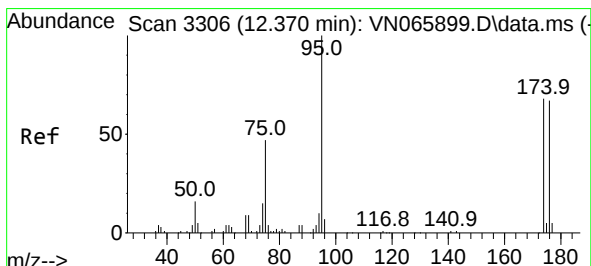
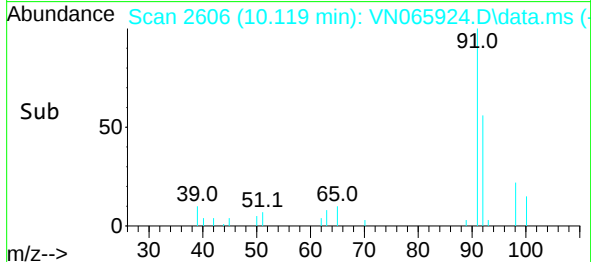
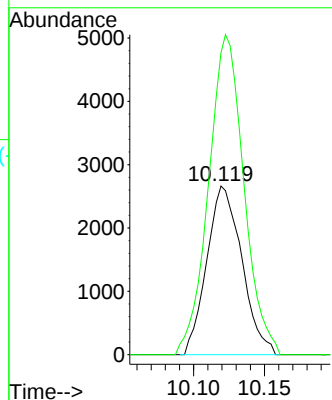
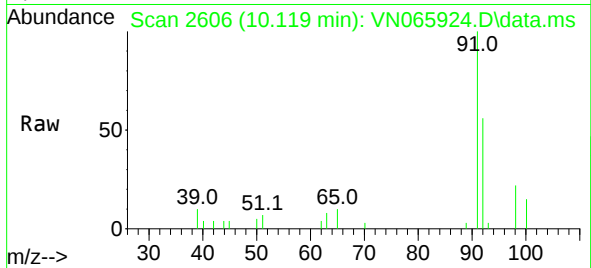




#52
Toluene
Concen: 0.74 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

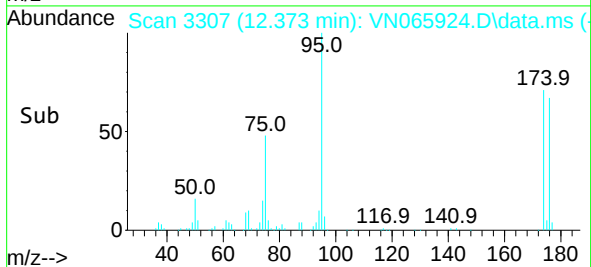
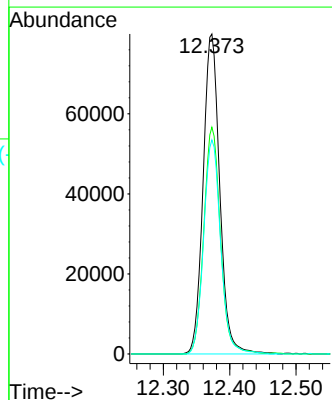
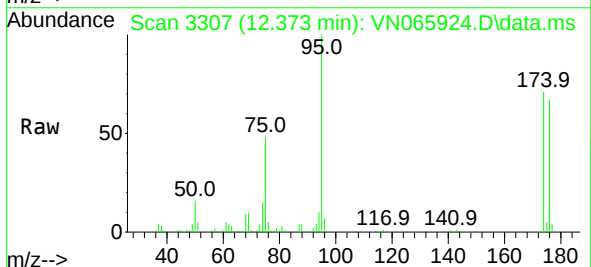
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621DL

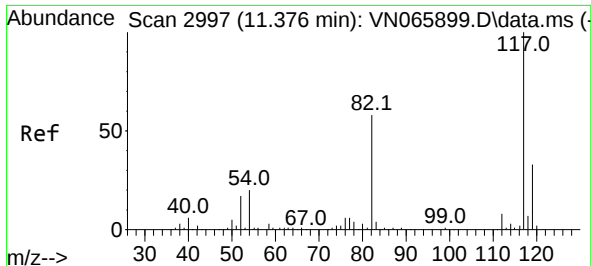
Tgt Ion: 92 Resp: 4575
Ion Ratio Lower Upper
92 100
91 191.3 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 43.88 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

Tgt Ion: 95 Resp: 139499
Ion Ratio Lower Upper
95 100
174 71.1 0.0 169.0
176 68.2 0.0 162.4

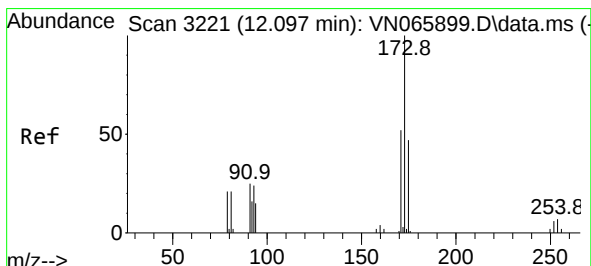
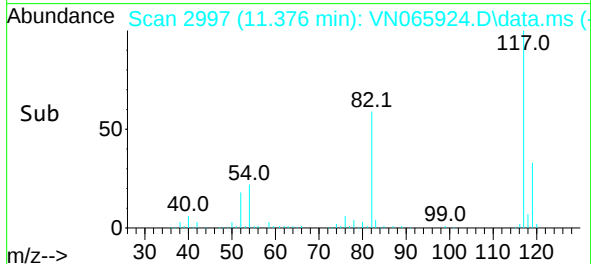
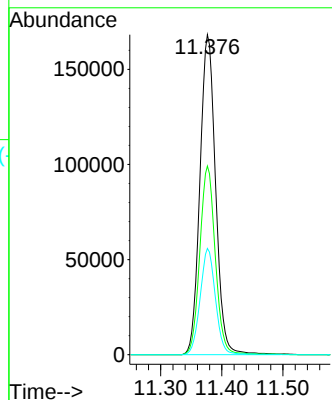
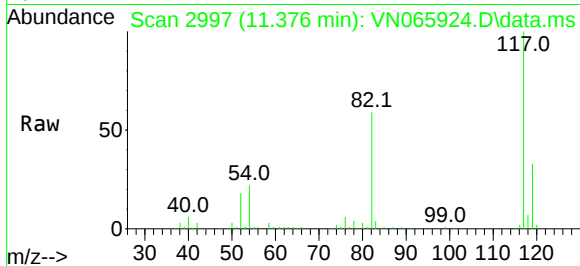




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

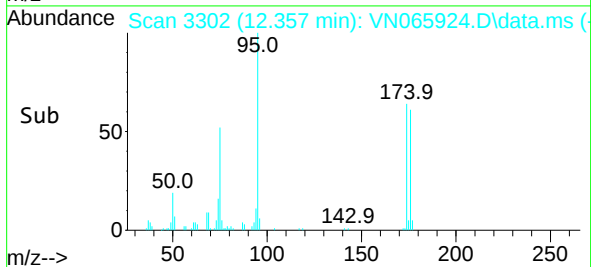
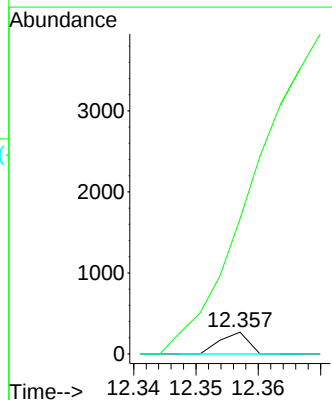
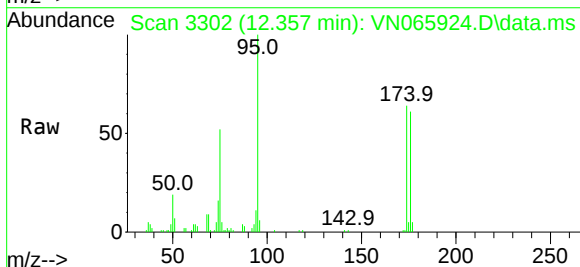
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621DL

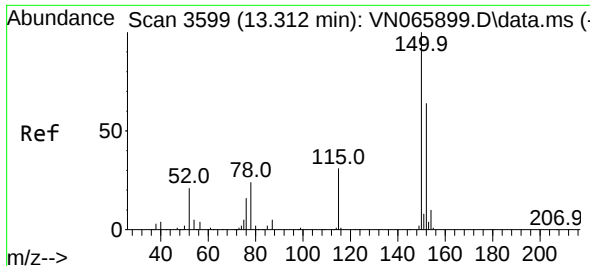
Tgt Ion:117 Resp: 299870
Ion Ratio Lower Upper
117 100
82 58.9 43.7 65.5
119 33.2 26.1 39.1



#71
Bromoform
Concen: 2.55 ug/l
RT: 12.357 min Scan# 3302
Delta R.T. 0.260 min
Lab File: VN065924.D
Acq: 18 Feb 2021 4:13

Tgt Ion:173 Resp: 85
Ion Ratio Lower Upper
173 100
175 6930.6 23.8 71.2#
254 0.0 0.0 0.0

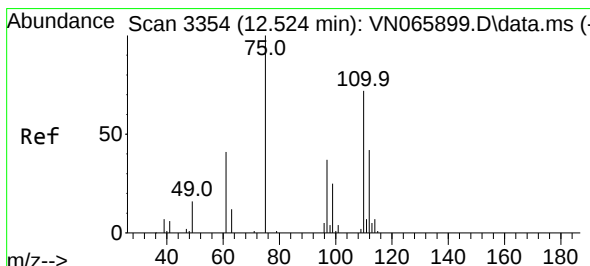
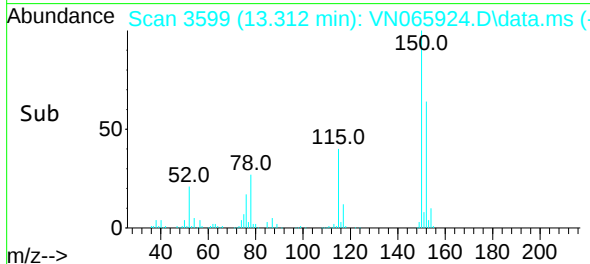
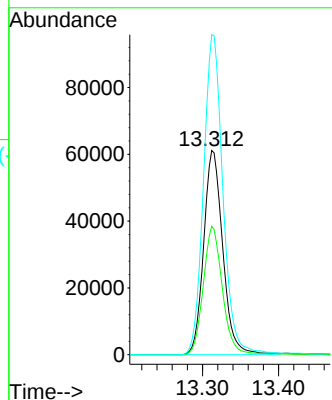
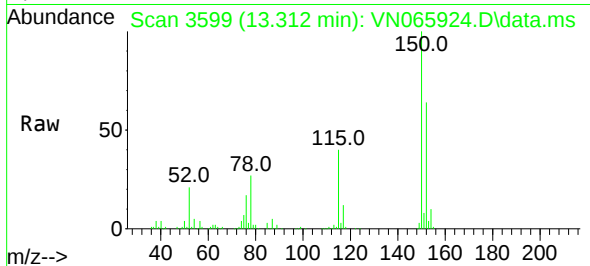




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN065924.D
 Acq: 18 Feb 2021 4:13

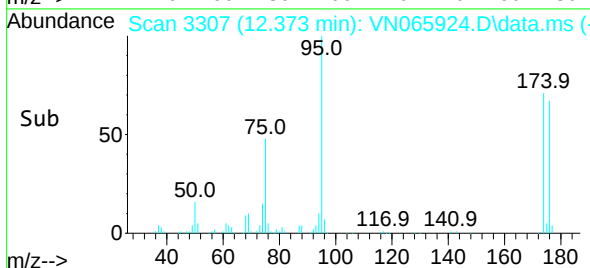
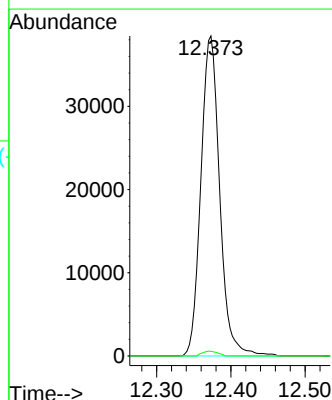
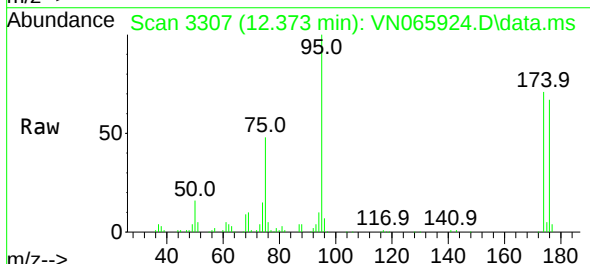
Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR2-140-148-021621DL

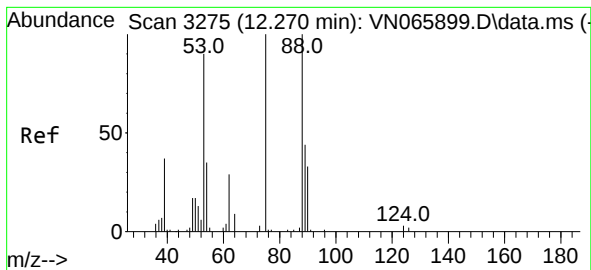
Tgt Ion:152 Resp: 107050
 Ion Ratio Lower Upper
 152 100
 115 62.5 28.5 85.6
 150 159.0 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 26.29 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.151 min
 Lab File: VN065924.D
 Acq: 18 Feb 2021 4:13

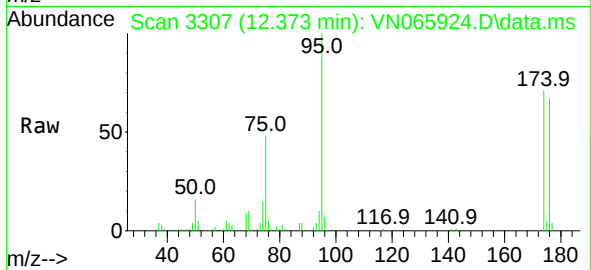
Tgt Ion: 75 Resp: 67611
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.79 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065924.D
 Acq: 18 Feb 2021 4:13

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR2-140-148-021621DL



Tgt Ion:	75	Resp:	67611
Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.6	111.8#
89	0.0	35.8	53.8#

