

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065915.D
 Acq On : 18 Feb 2021 00:30
 Operator : JC/MD
 Sample : M1405-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Feb 18 01:49:47 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)

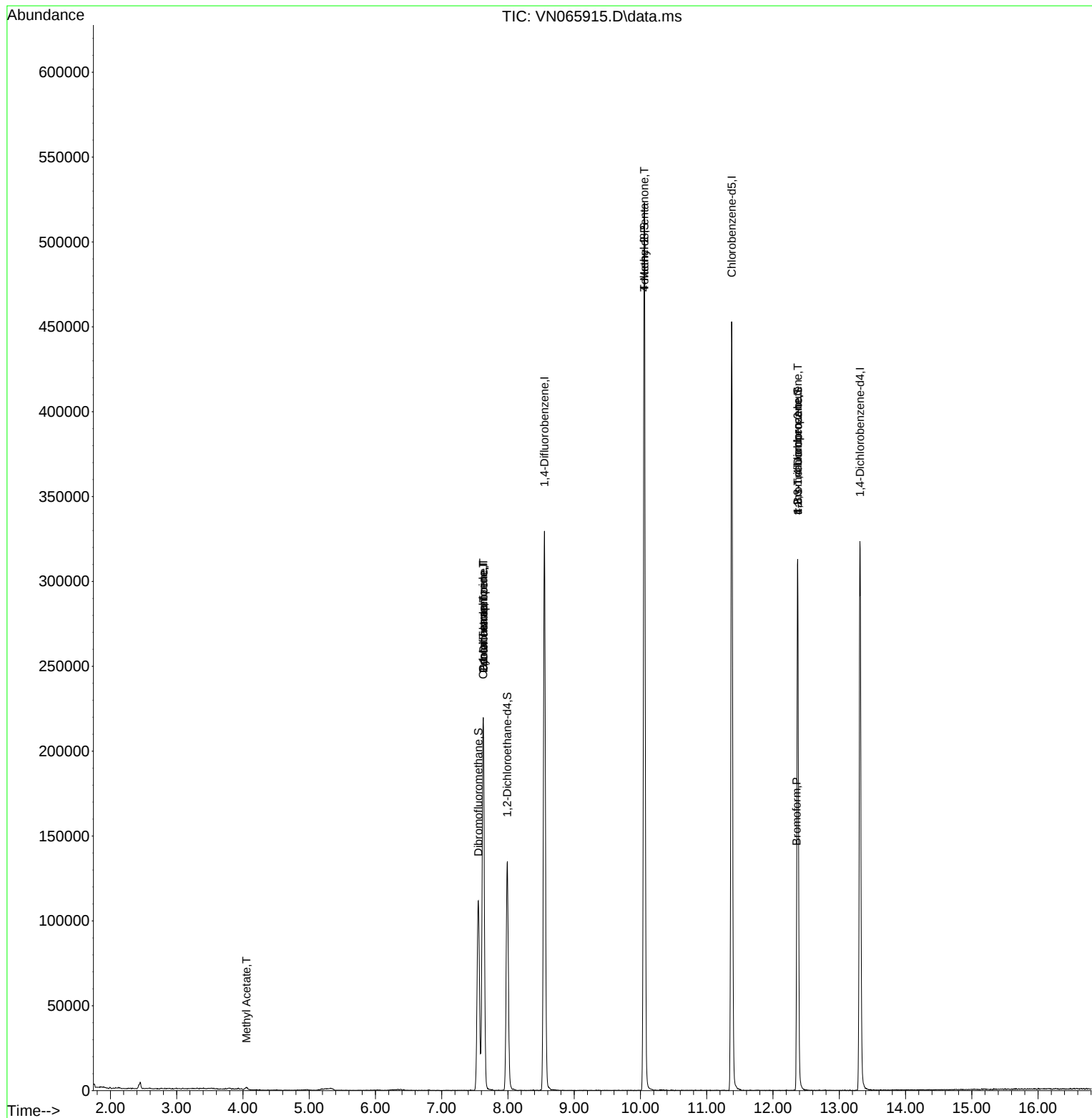
Internal Standards						
1) Pentafluorobenzene	7.627	168	177622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	302214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	274148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	94305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	119134	47.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.92%
35) Dibromofluoromethane	7.553	113	90298	48.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.56%
50) Toluene-d8	10.058	98	373907	48.70	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.40%
62) 4-Bromofluorobenzene	12.373	95	123264	42.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.54%
Target Compounds						
					Qvalue	
16) Acetone	3.788	43	942	Below Cal	#	41
18) Methyl Acetate	4.052	43	589	0.29 ug/l	#	51
31) Cyclohexane	7.627	56	3598	0.97 ug/l	#	1
36) 1,1-Dichloropropene	7.627	75	13741	4.61 ug/l	#	48
38) Carbon Tetrachloride	7.624	117	17914	6.47 ug/l	#	16
51) 4-Methyl-2-Pentanone	10.058	43	1409	0.54 ug/l	#	1
71) Bromoform	12.357	173	45	2.53 ug/l	#	1
76) 1,2,3-Trichloropropane	12.373	75	58477	25.81 ug/l	#	100
81) trans-1,4-Dichloro-2-b...	12.373	75	58477	82.26 ug/l	#	12

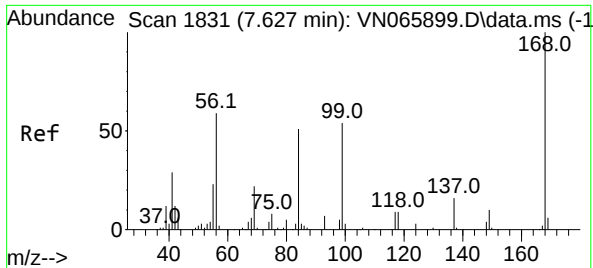
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

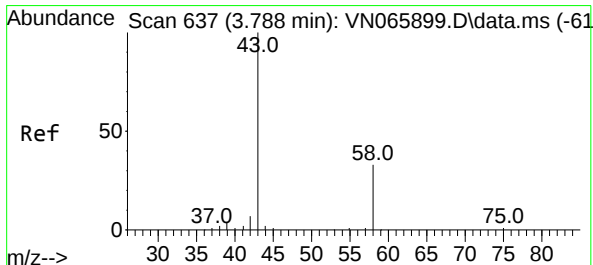
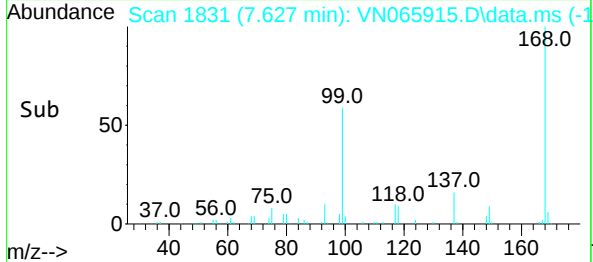
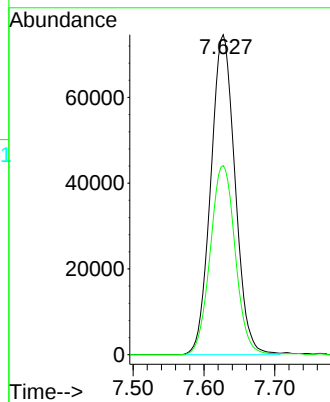
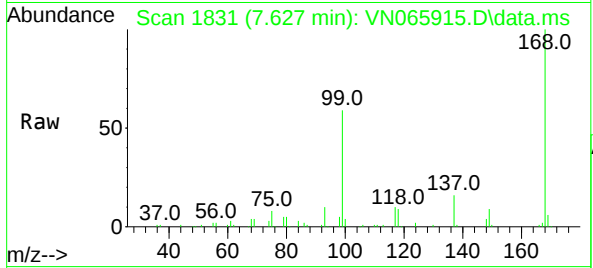




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

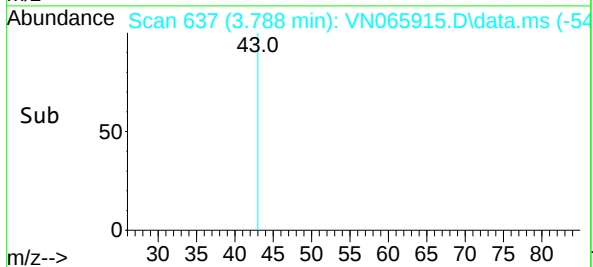
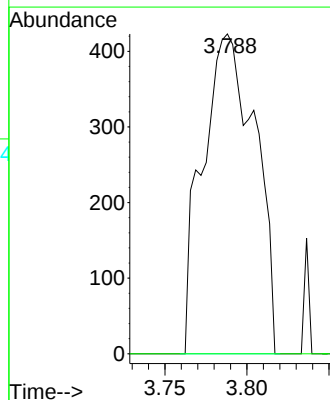
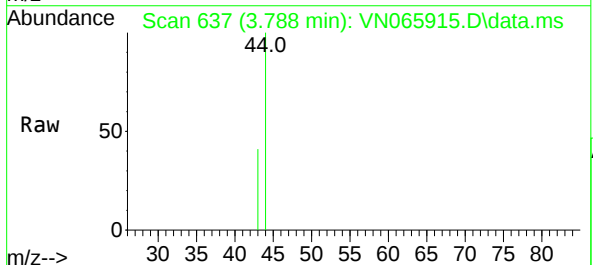
Instrument :
MSVOA_N
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STORAGE-BLANK-WATER-REF-4

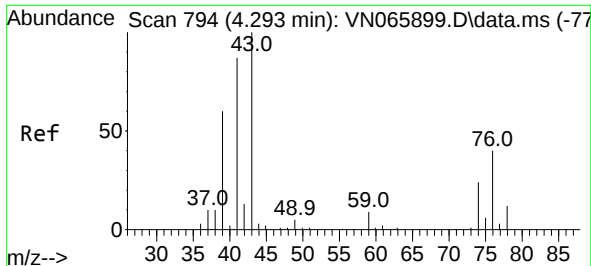
Tgt Ion:168 Resp: 177622
Ion Ratio Lower Upper
168 100
99 59.1 42.6 63.8



#16
Acetone
Concen: Below Cal
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion: 43 Resp: 942
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#

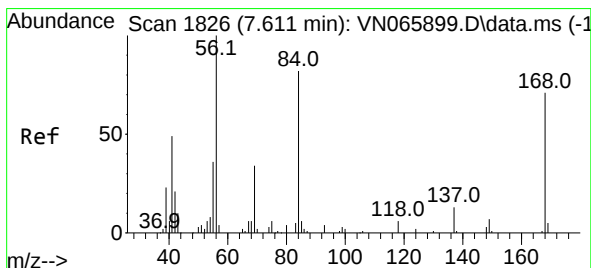
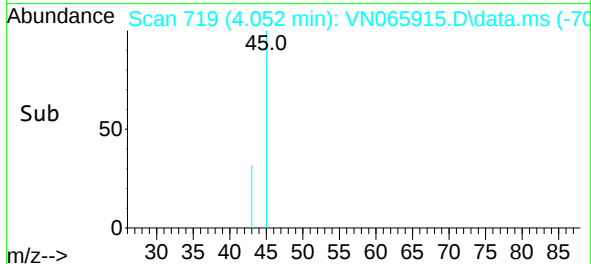
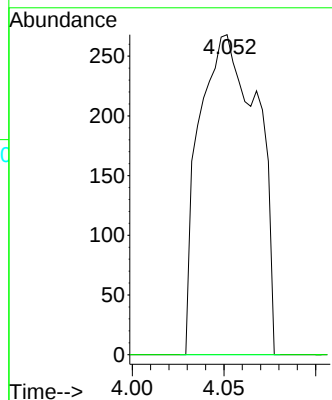
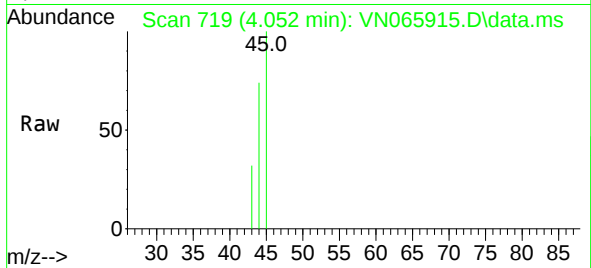




#18
Methyl Acetate
Concen: 0.29 ug/l
RT: 4.052 min Scan# 719
Delta R.T. -0.241 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

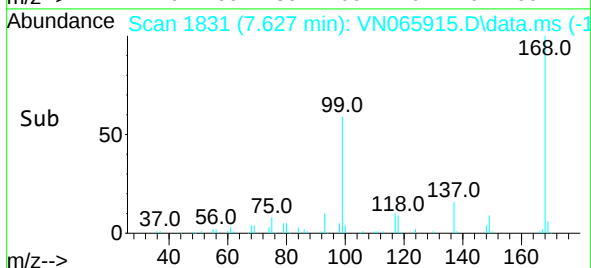
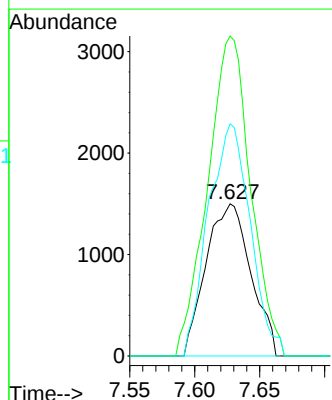
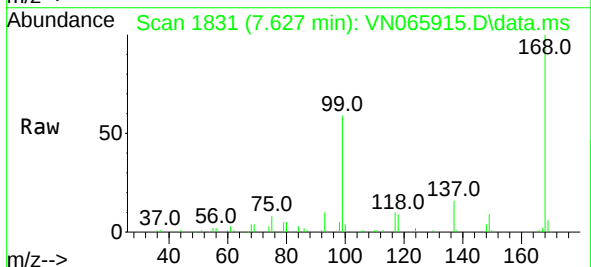
Instrument :
MSVOA_N
ClientSampleId :
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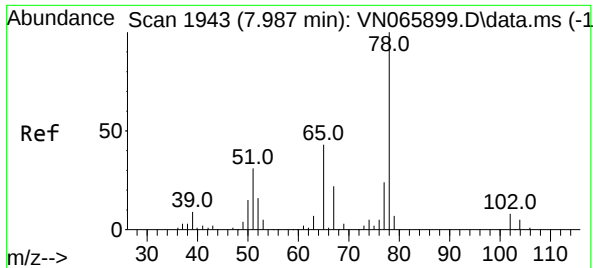
Tgt Ion: 43 Resp: 589
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#31
Cyclohexane
Concen: 0.97 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion: 56 Resp: 3598
Ion Ratio Lower Upper
56 100
69 198.6 26.6 39.8#
84 152.6 70.4 105.6#

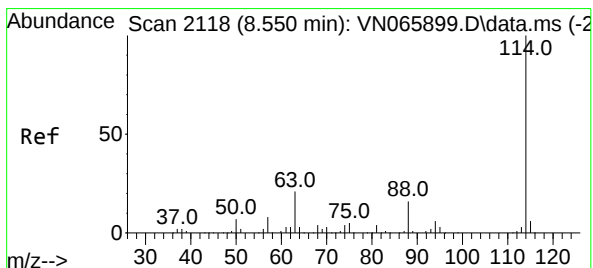
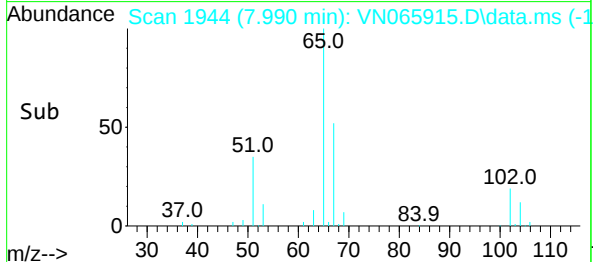
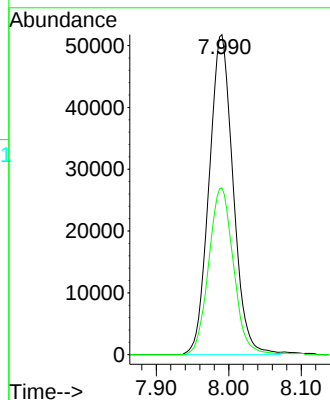
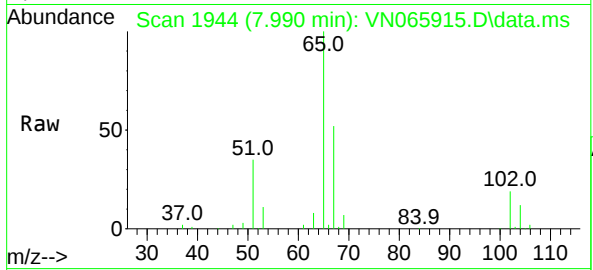




#33
1,2-Dichloroethane-d4
Concen: 47.96 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

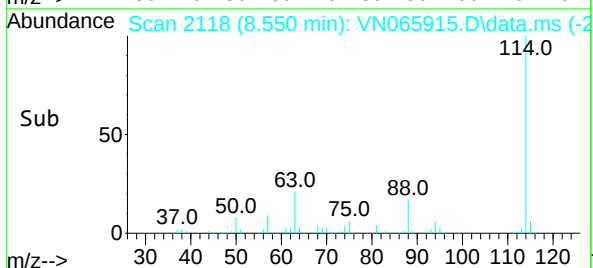
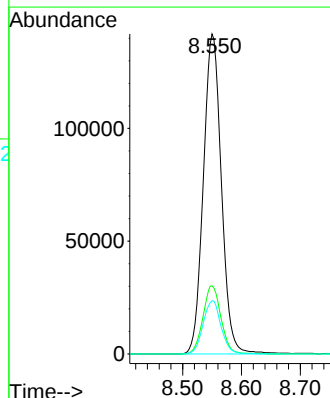
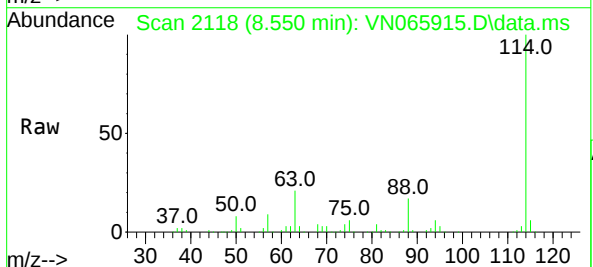
Instrument :
MSVOA_N
ClientSampleId :
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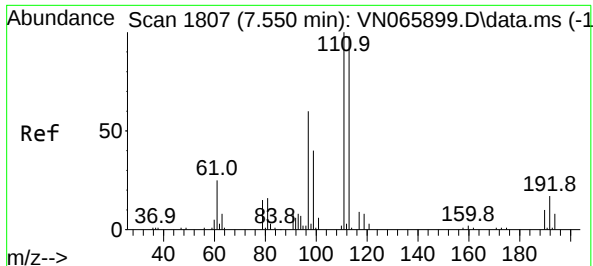
Tgt Ion: 65 Resp: 119134
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion: 114 Resp: 302214
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 16.6 0.0 30.6

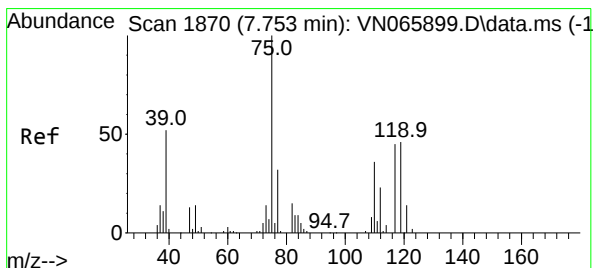
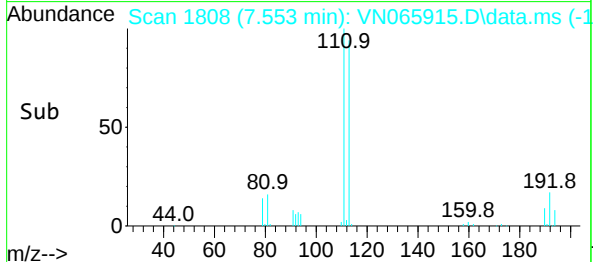
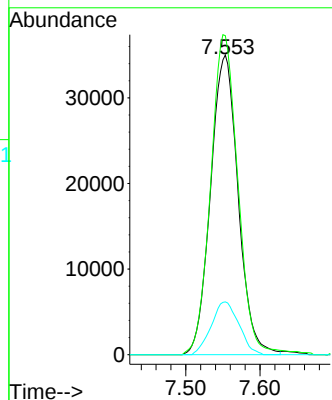
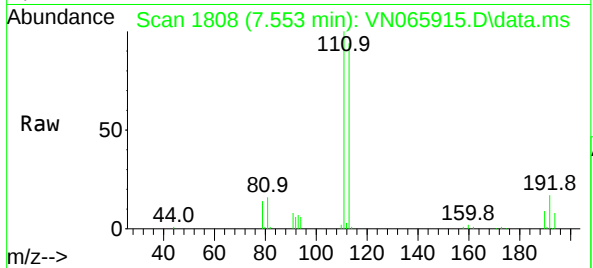




#35
Dibromofluoromethane
Concen: 48.28 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

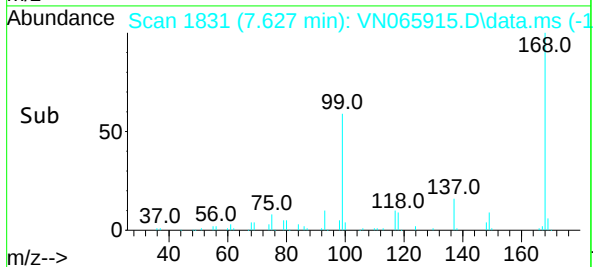
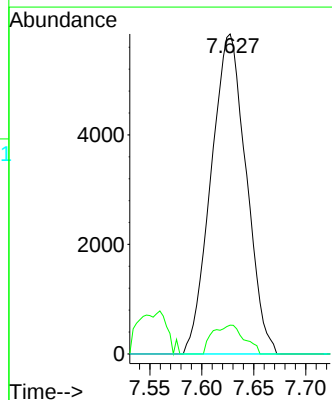
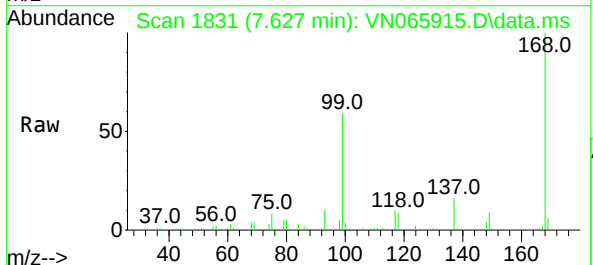
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

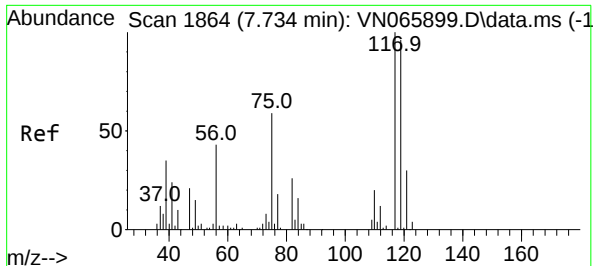
Tgt Ion:113 Resp: 90298
Ion Ratio Lower Upper
113 100
111 105.7 82.2 123.2
192 17.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.61 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

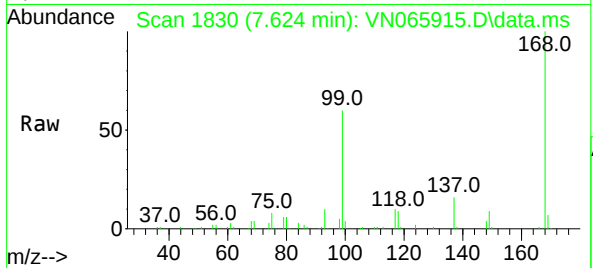
Tgt Ion: 75 Resp: 13741
Ion Ratio Lower Upper
75 100
110 8.1 18.2 54.6#
77 0.0 24.9 37.3#



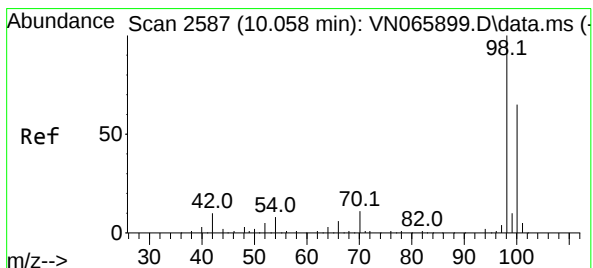
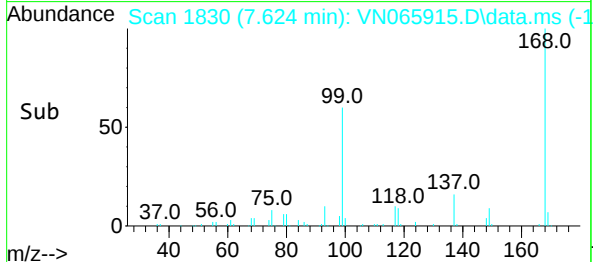
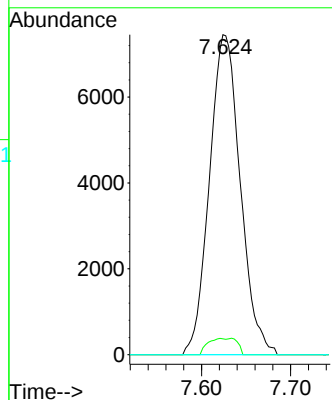


#38
Carbon Tetrachloride
Concen: 6.47 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.110 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

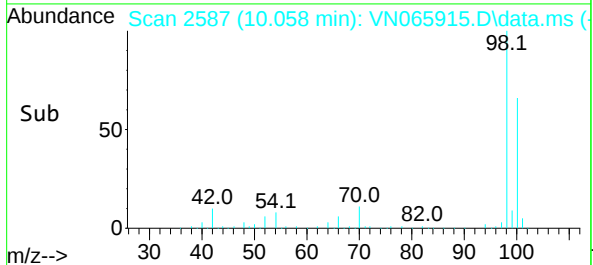
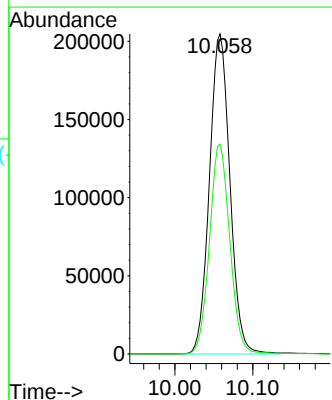
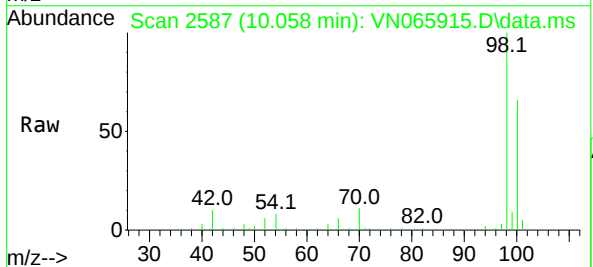


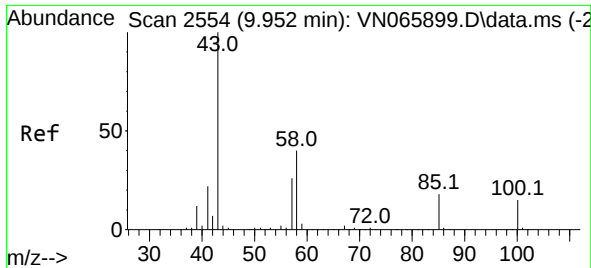
Tgt Ion:117 Resp: 17914
Ion Ratio Lower Upper
117 100
119 4.9 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 48.70 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion: 98 Resp: 373907
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7

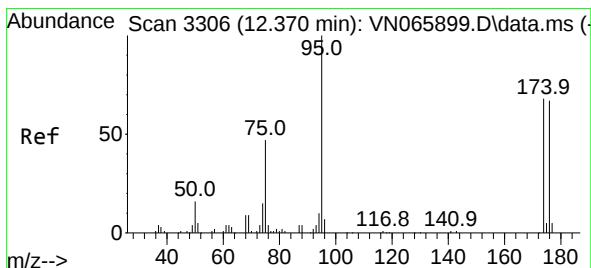
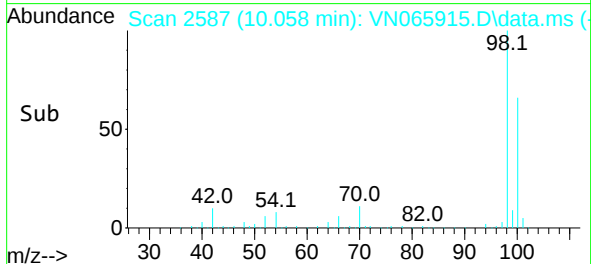
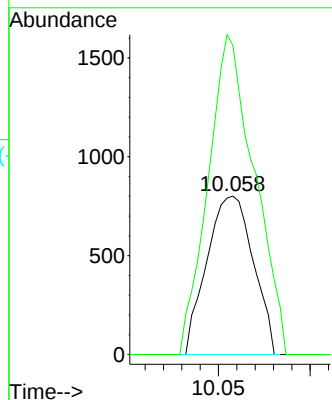
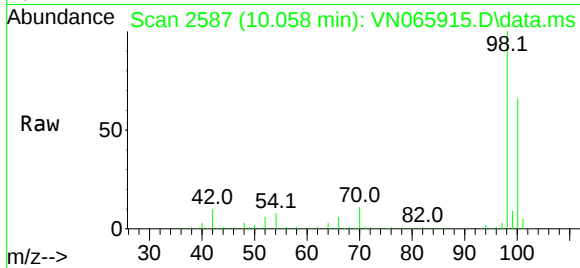




#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

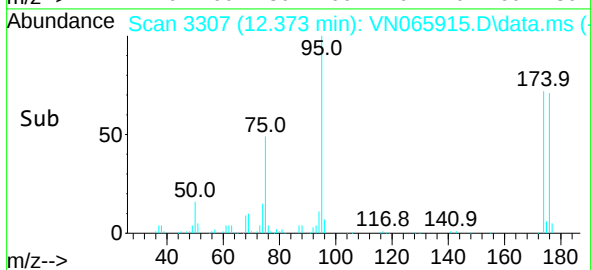
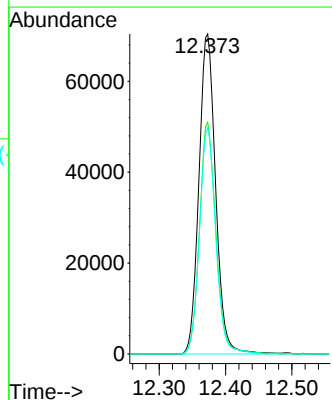
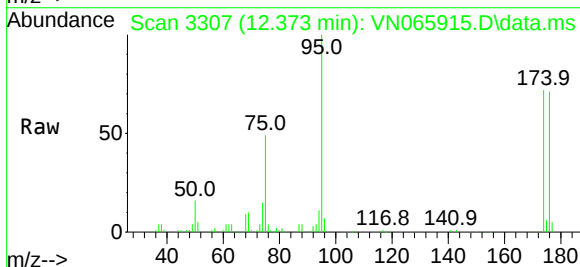
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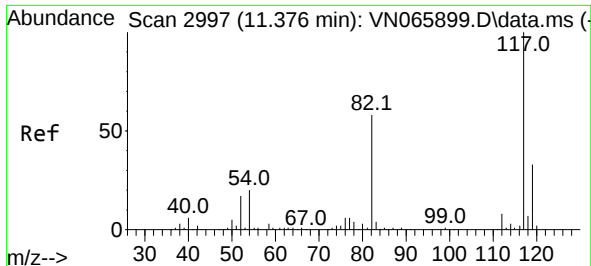
Tgt Ion: 43 Resp: 1409
Ion Ratio Lower Upper
43 100
58 201.1 32.5 48.7#



#62
4-Bromofluorobenzene
Concen: 42.77 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion: 95 Resp: 123264
Ion Ratio Lower Upper
95 100
174 70.9 0.0 169.0
176 69.2 0.0 162.4

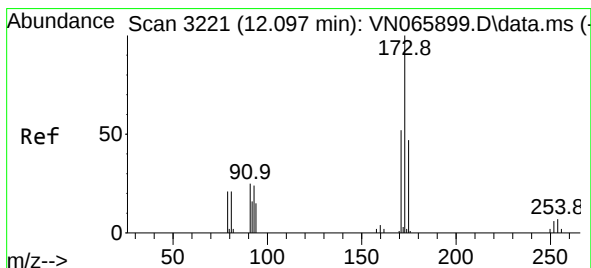
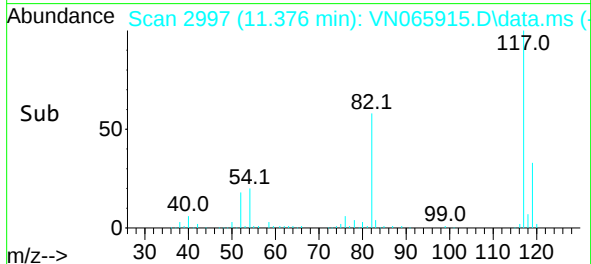
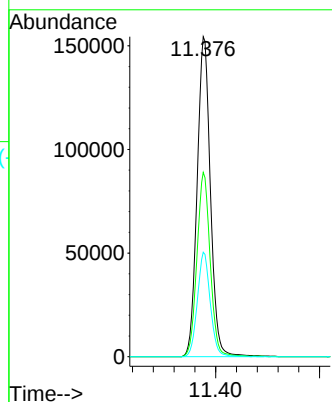
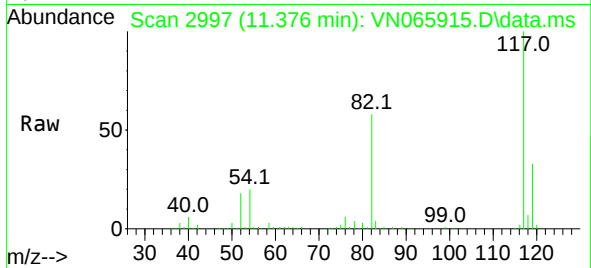




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

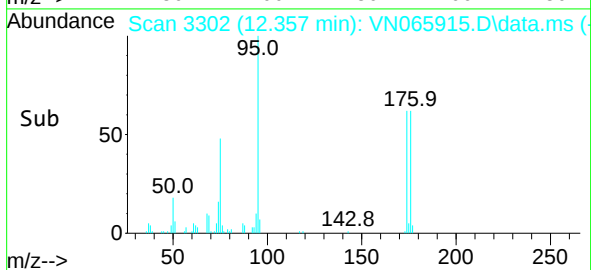
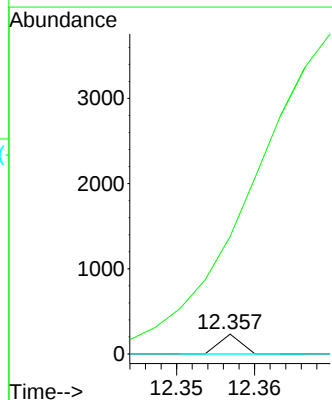
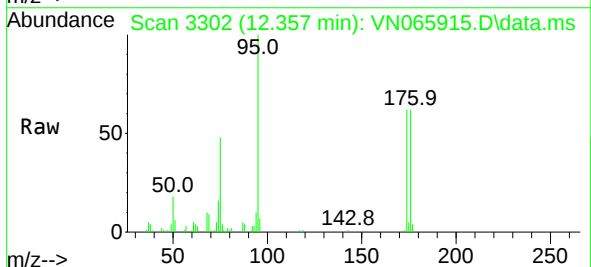
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

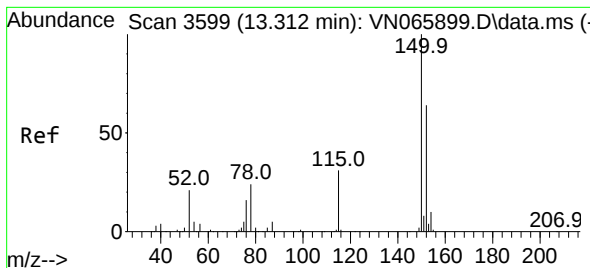
Tgt Ion:117 Resp: 274148
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.6 26.1 39.1



#71
Bromoform
Concen: 2.53 ug/l
RT: 12.357 min Scan# 3302
Delta R.T. 0.260 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion:173 Resp: 45
Ion Ratio Lower Upper
173 100
175 12302.2 23.8 71.2#
254 0.0 0.0 0.0

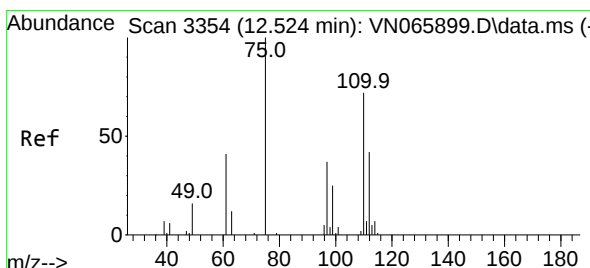
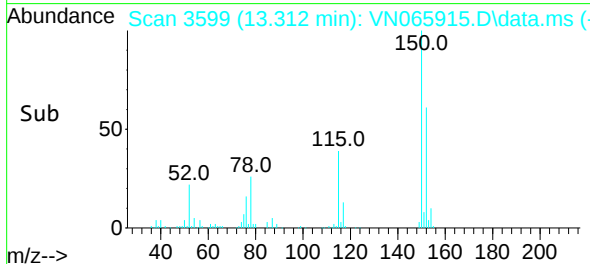
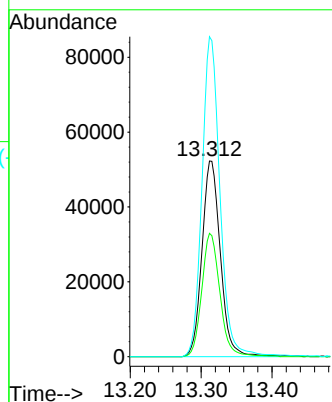
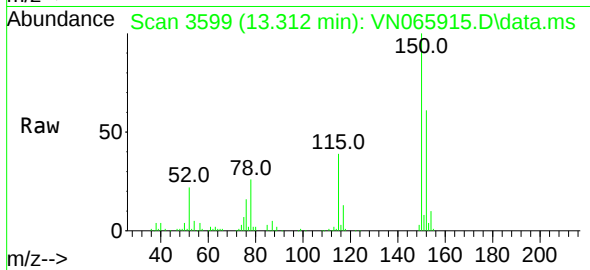




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

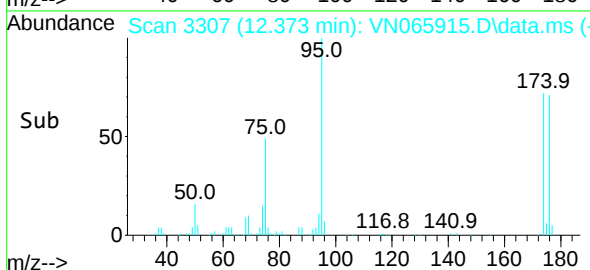
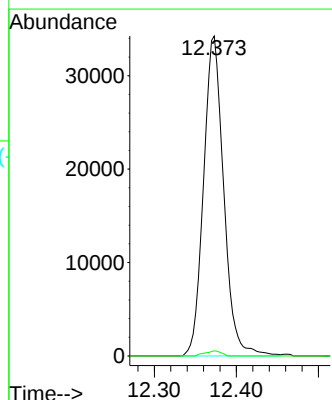
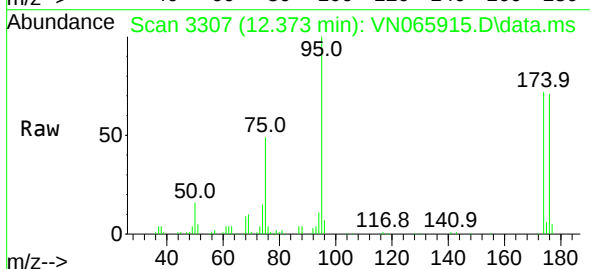
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

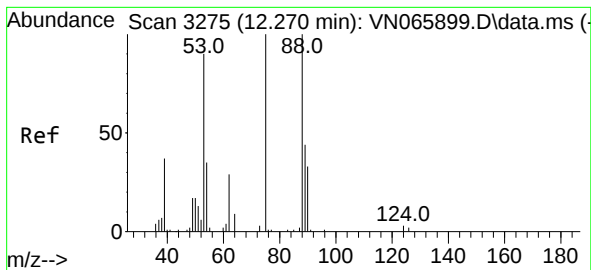
Tgt Ion:152 Resp: 94305
Ion Ratio Lower Upper
152 100
115 62.1 28.5 85.6
150 160.4 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 25.81 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065915.D
Acq: 18 Feb 2021 00:30

Tgt Ion: 75 Resp: 58477
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.26 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065915.D
 Acq: 18 Feb 2021 00:30

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 58477
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.6 111.8#
 89 0.0 35.8 53.8#

