

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065916.D
 Acq On : 18 Feb 2021 00:55
 Operator : JC/MD
 Sample : M1405-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Feb 18 01:50:01 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)

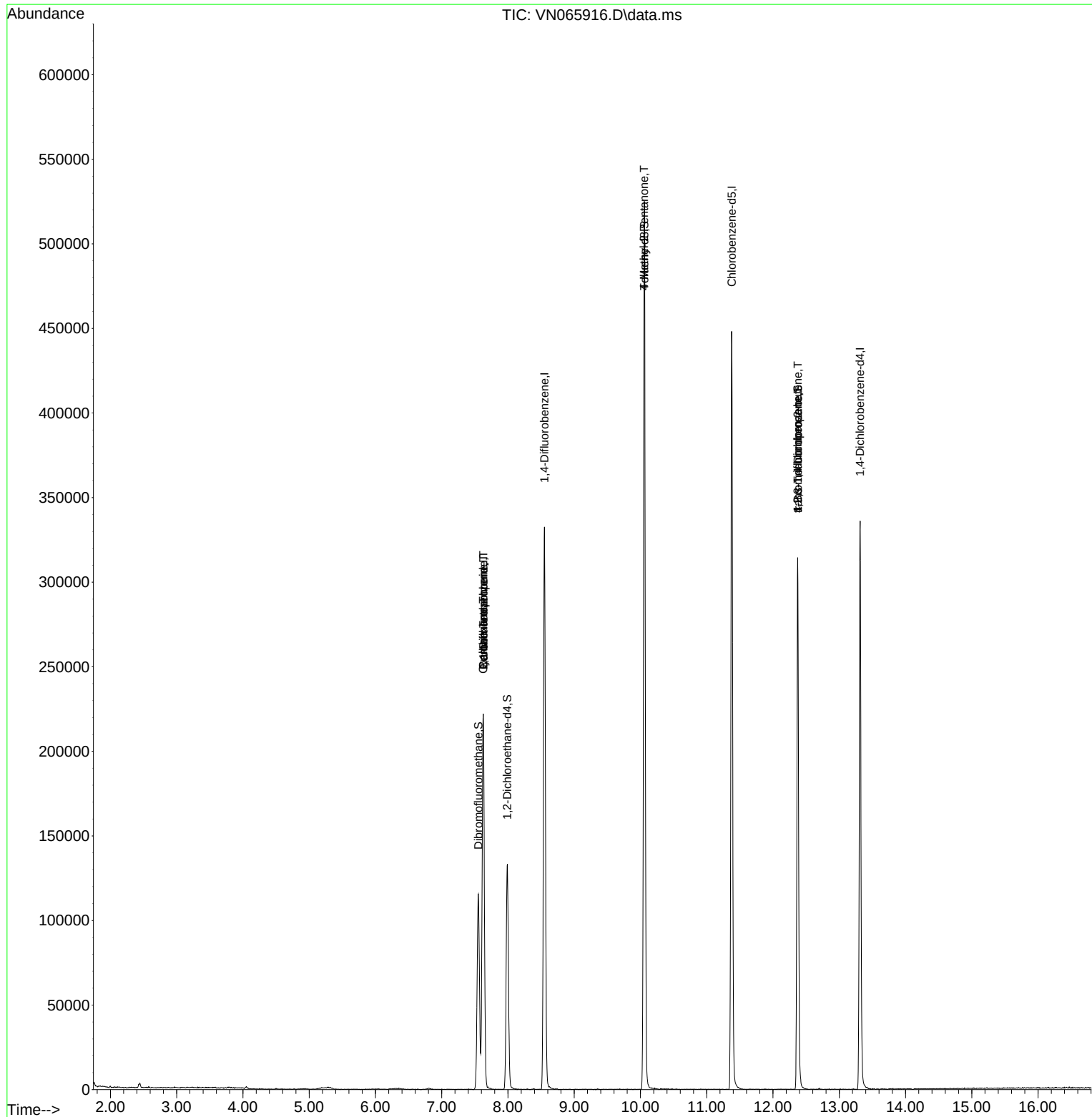
Internal Standards						
1) Pentafluorobenzene	7.627	168	180674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	306512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	277677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	118258	46.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.62%
35) Dibromofluoromethane	7.553	113	90298	47.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.20%
50) Toluene-d8	10.058	98	376847	48.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.78%
62) 4-Bromofluorobenzene	12.373	95	125531	42.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.88%
Target Compounds						
					Qvalue	
16) Acetone	3.779	43	402	Below Cal	#	41
31) Cyclohexane	7.624	56	3575	0.95	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	14682	4.86	ug/l #	47
38) Carbon Tetrachloride	7.627	117	17549	6.25	ug/l #	16
51) 4-Methyl-2-Pentanone	10.055	43	1421	0.54	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	61095	26.28	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	61095	83.74	ug/l #	12

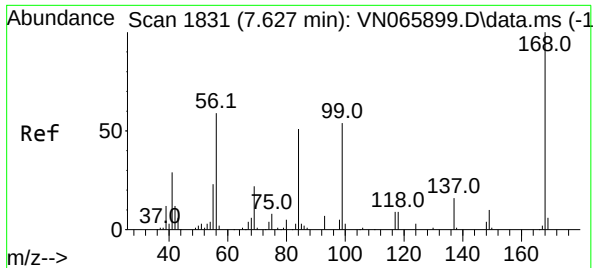
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 18 01:50:01 2021
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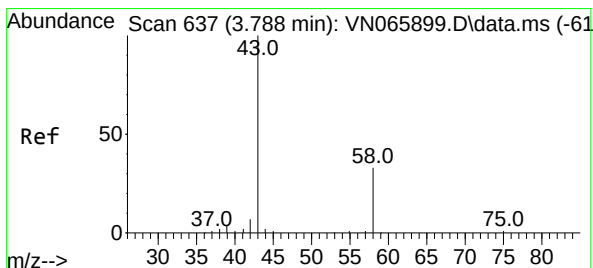
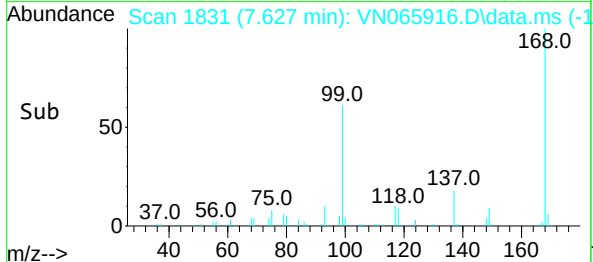
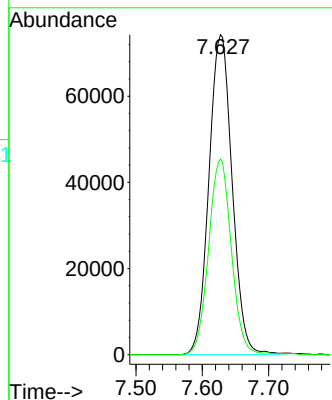
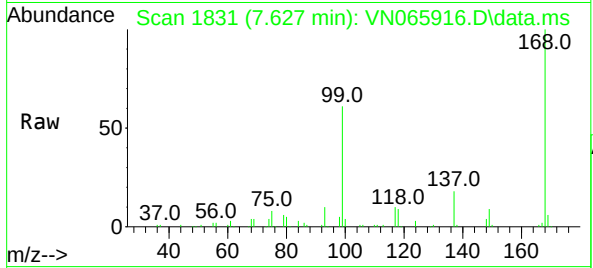




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

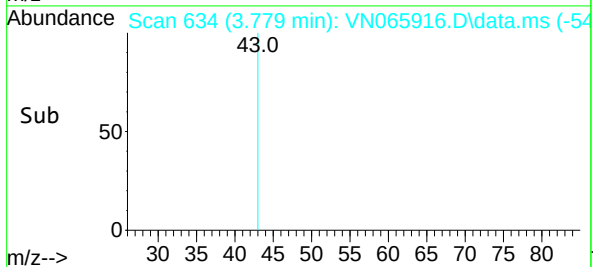
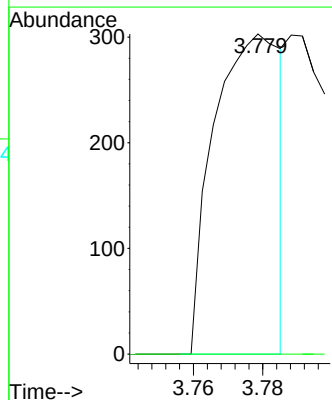
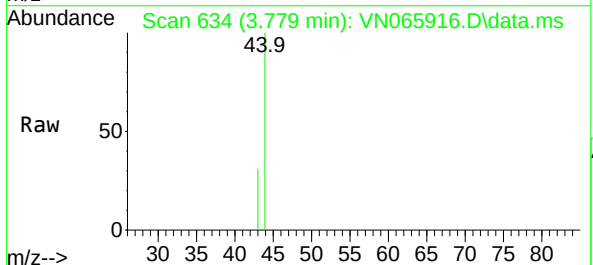
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

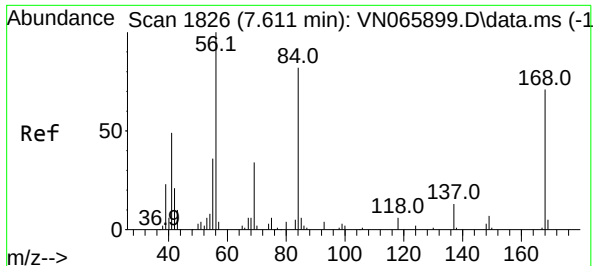
Tgt Ion:168 Resp: 180674
Ion Ratio Lower Upper
168 100
99 61.2 42.6 63.8



#16
Acetone
Concen: Below Cal
RT: 3.779 min Scan# 634
Delta R.T. -0.009 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

Tgt Ion: 43 Resp: 402
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#





#31

Cyclohexane

Concen: 0.95 ug/l

RT: 7.624 min Scan# 1830

Delta R.T. 0.013 min

Lab File: VN065916.D

Acq: 18 Feb 2021 00:55

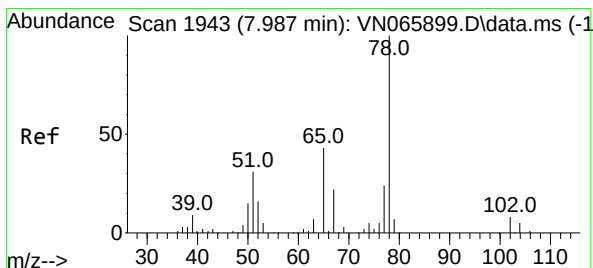
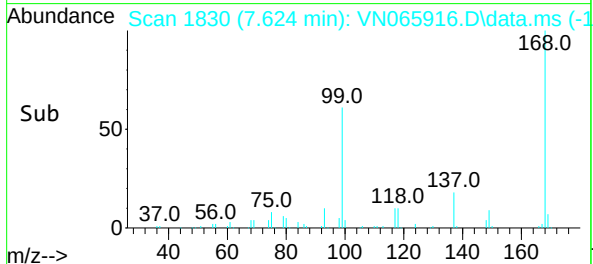
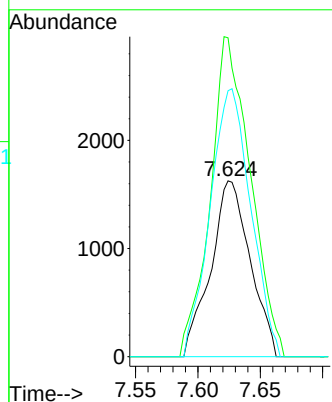
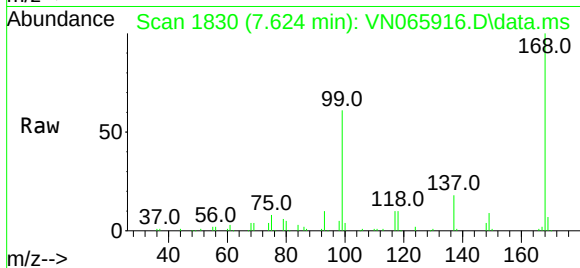
Tgt Ion: 56 Resp: 3575

Ion Ratio Lower Upper

56 100

69 181.4 26.6 39.8#

84 151.2 70.4 105.6#



#33

1,2-Dichloroethane-d4

Concen: 46.81 ug/l

RT: 7.991 min Scan# 1944

Delta R.T. 0.004 min

Lab File: VN065916.D

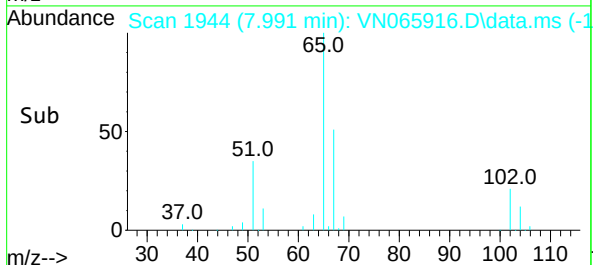
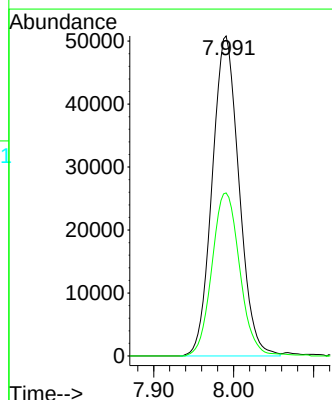
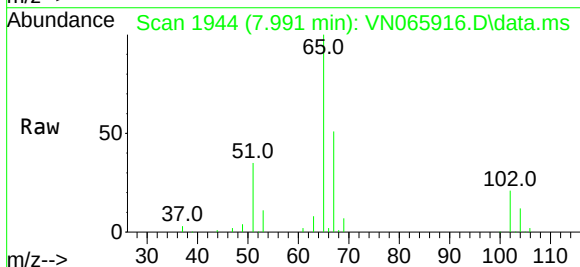
Acq: 18 Feb 2021 00:55

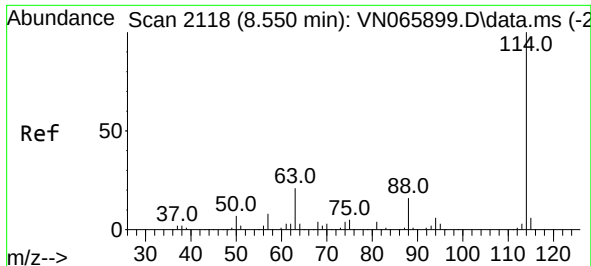
Tgt Ion: 65 Resp: 118258

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.2

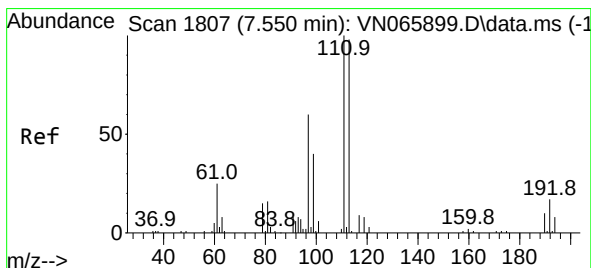
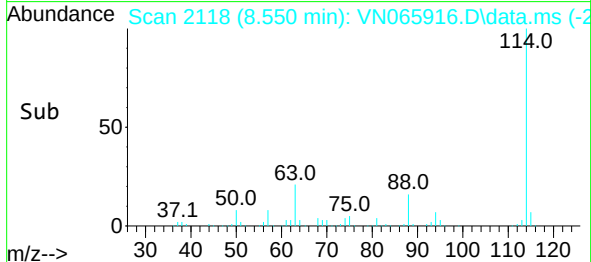
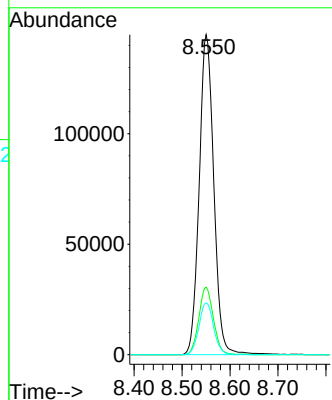
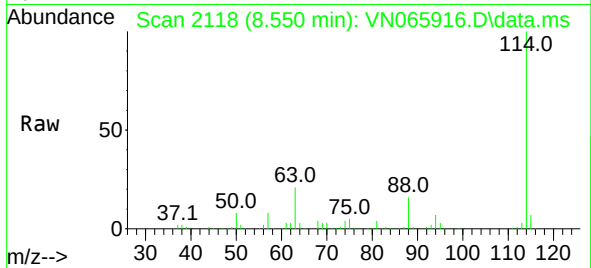




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

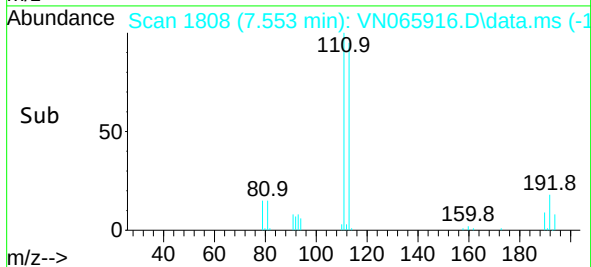
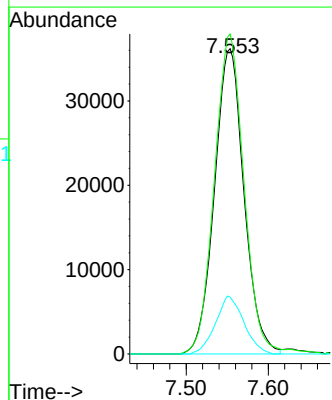
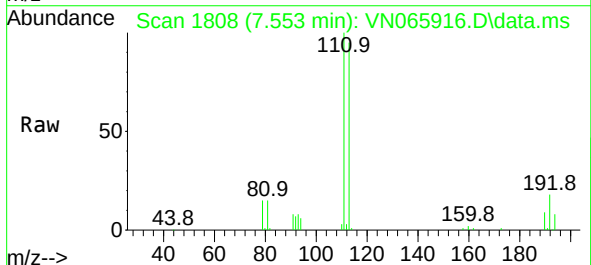
Instrument :
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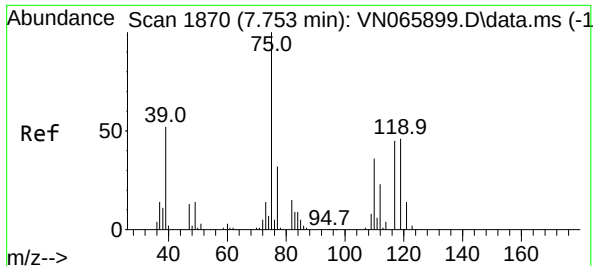
Tgt Ion:114 Resp: 306512
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.60 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

Tgt Ion:113 Resp: 90298
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 18.3 15.4 23.0

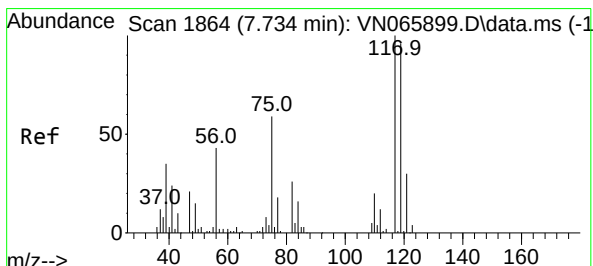
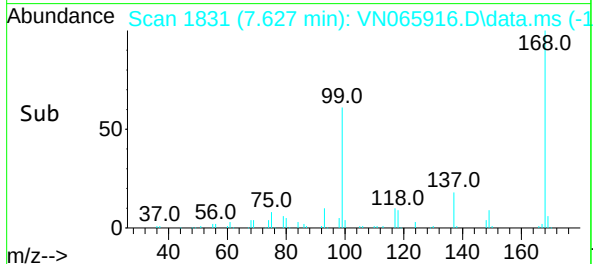
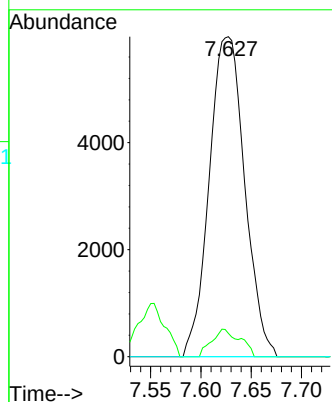
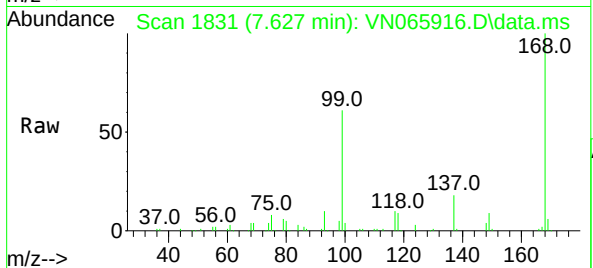




#36
1,1-Dichloropropene
Concen: 4.86 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

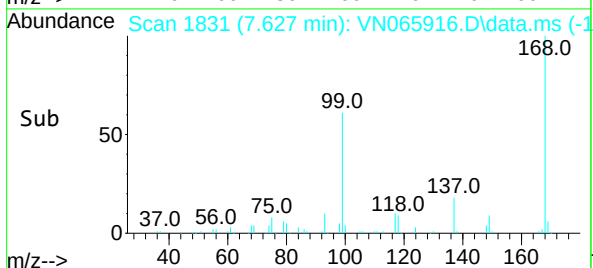
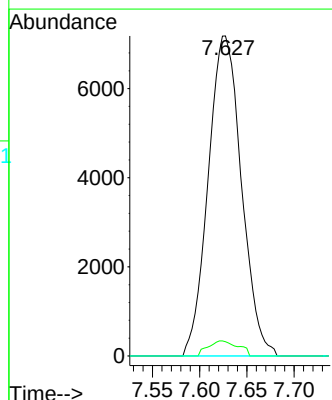
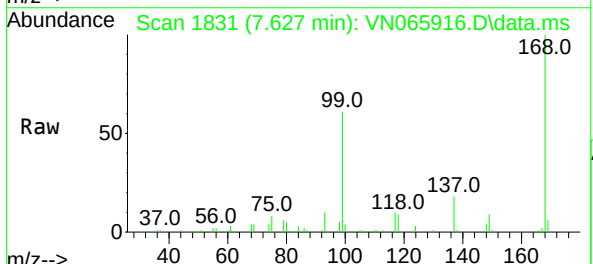
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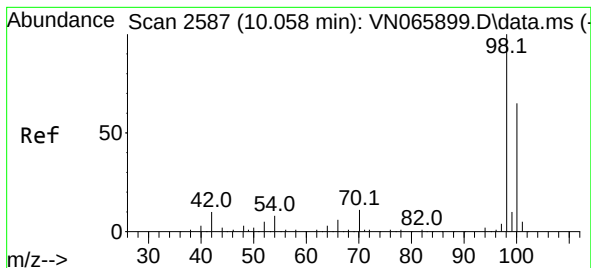
Tgt Ion: 75 Resp: 14682
Ion Ratio Lower Upper
75 100
110 6.8 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.25 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.107 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

Tgt Ion: 117 Resp: 17549
Ion Ratio Lower Upper
117 100
119 4.5 76.0 114.0#
121 0.0 24.5 36.7#

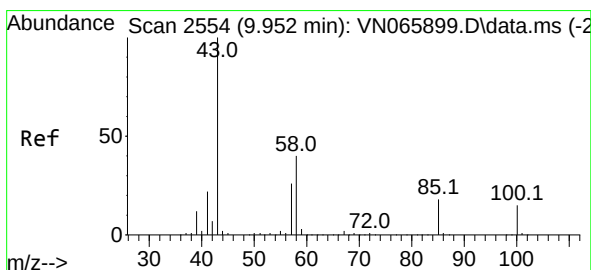
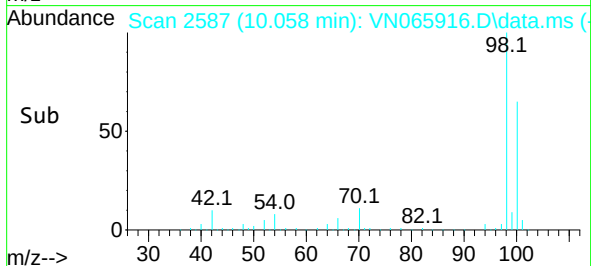
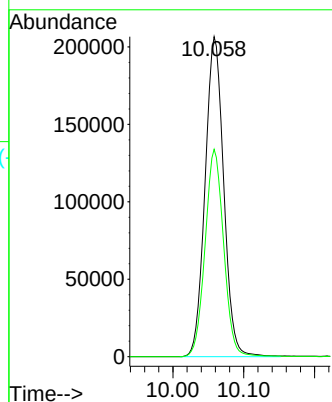
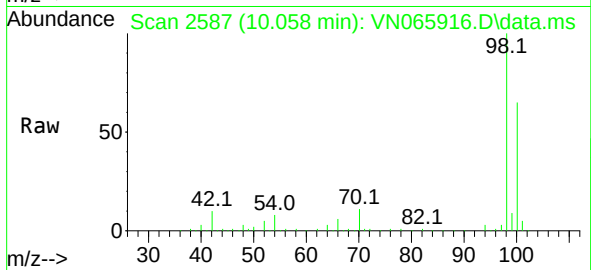




#50
Toluene-d8
Concen: 48.39 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

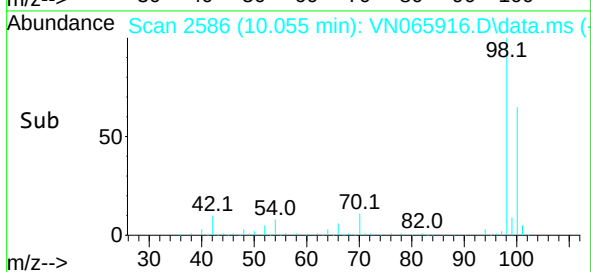
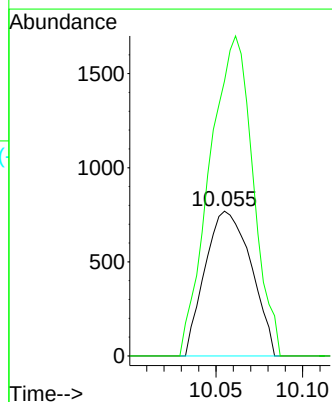
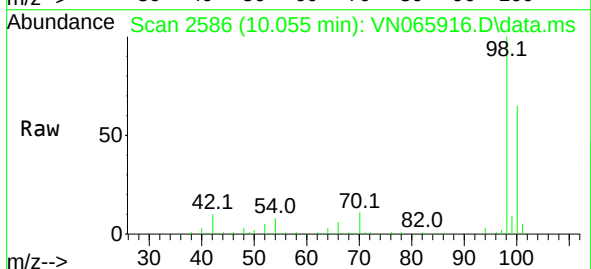
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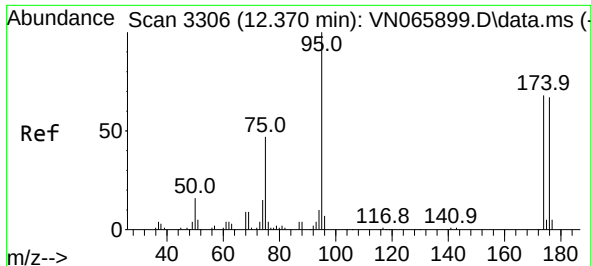
Tgt Ion: 98 Resp: 376847
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

Tgt Ion: 43 Resp: 1421
Ion Ratio Lower Upper
43 100
58 208.0 32.5 48.7#

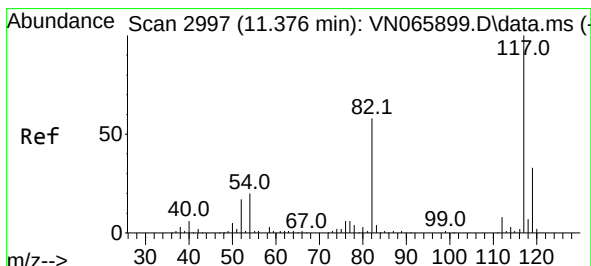
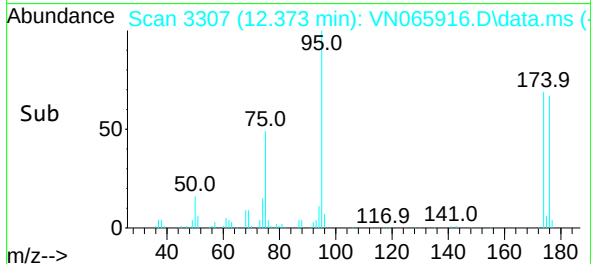
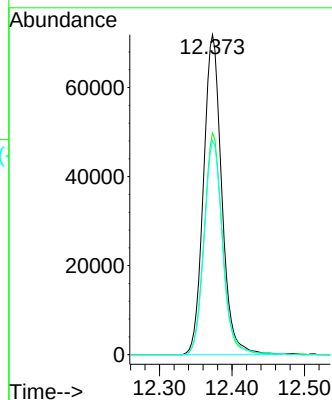
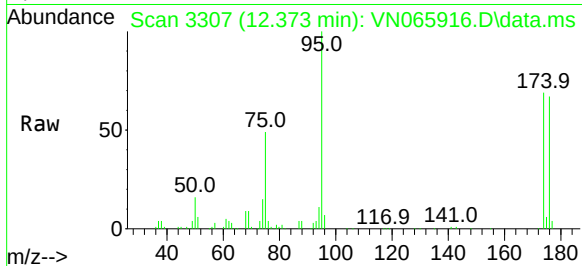




#62
4-Bromofluorobenzene
Concen: 42.94 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

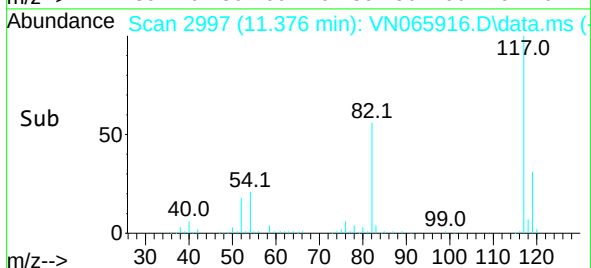
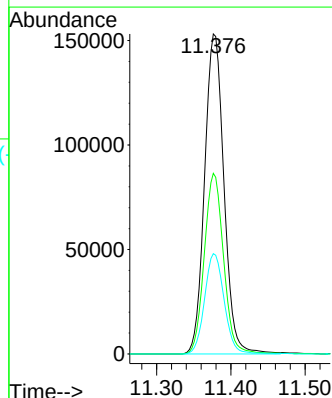
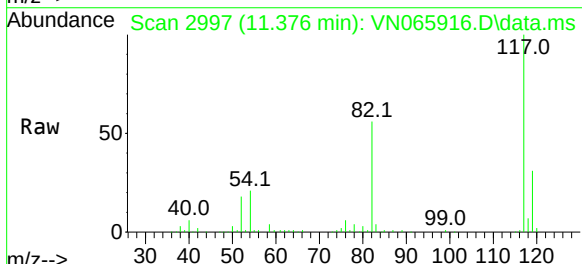
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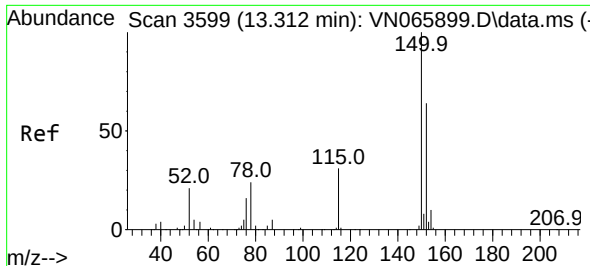
Tgt Ion: 95 Resp: 125531
Ion Ratio Lower Upper
95 100
174 69.4 0.0 169.0
176 67.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

Tgt Ion: 117 Resp: 277677
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 31.3 26.1 39.1

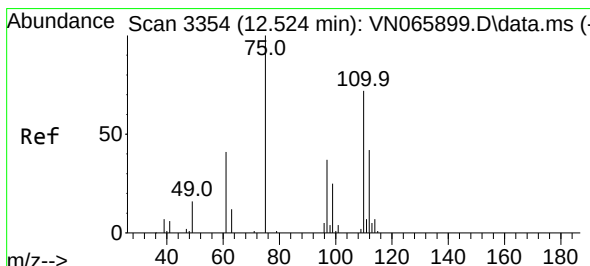
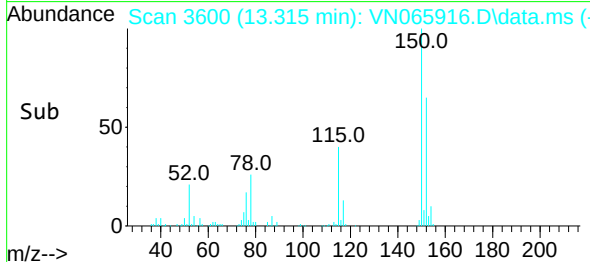
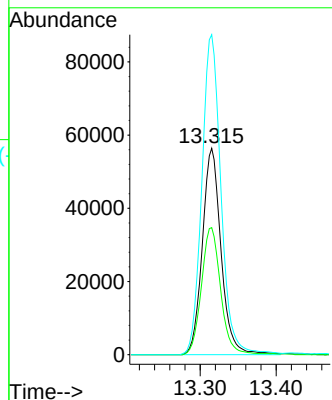
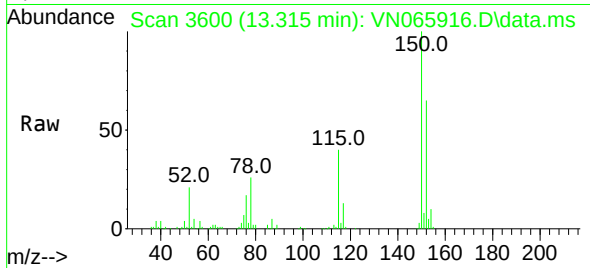




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

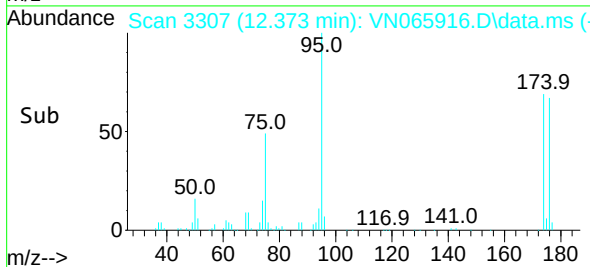
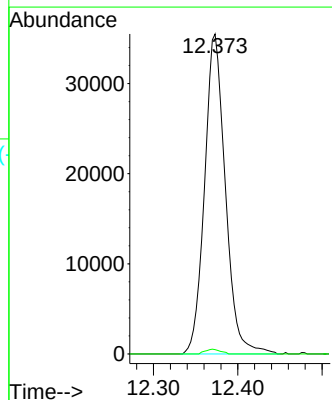
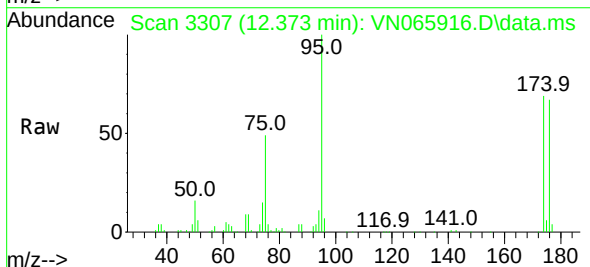
Instrument :
MSVOA_N
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STORAGE-BLANK-SAMPLE-MANA

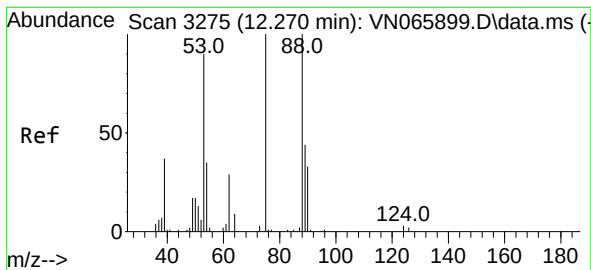
Tgt Ion:152 Resp: 96791
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 158.2 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 26.28 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065916.D
Acq: 18 Feb 2021 00:55

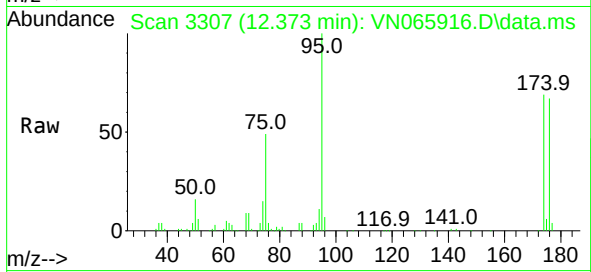
Tgt Ion: 75 Resp: 61095
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.74 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065916.D
 Acq: 18 Feb 2021 00:55

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA



Tgt Ion: 75 Resp: 61095
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.6 111.8#
 89 0.0 35.8 53.8#

