

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065887.D
 Acq On : 16 Feb 2021 21:00
 Operator : JC/MD
 Sample : M1417-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-DUP-20210211

Quant Time: Feb 17 00:15:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

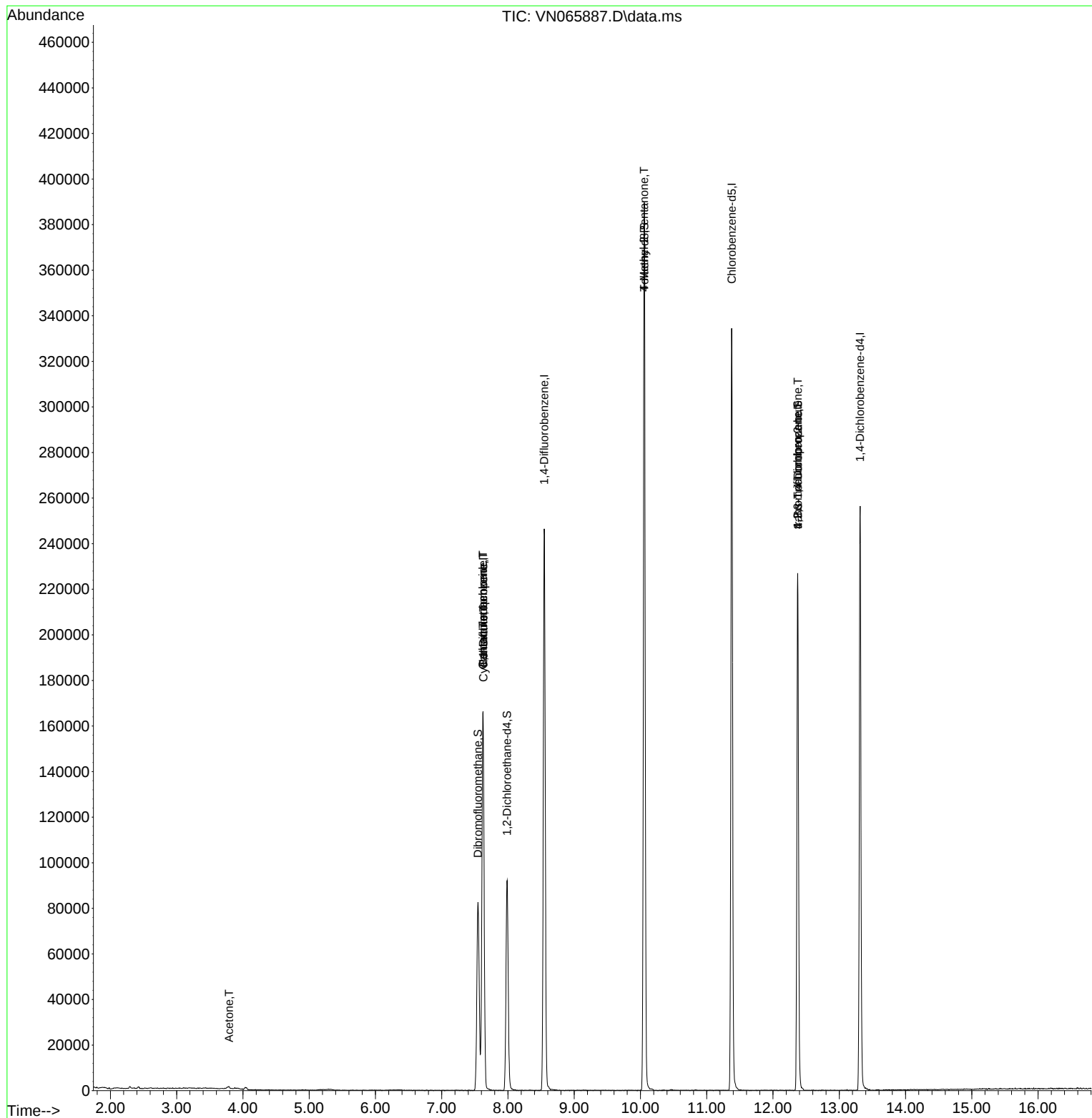
Internal Standards						
1) Pentafluorobenzene	7.624	168	142478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	239952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	212372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	77627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	78788	42.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.06%
35) Dibromofluoromethane	7.547	113	67757	47.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.30%
50) Toluene-d8	10.058	98	295549	52.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.76%
62) 4-Bromofluorobenzene	12.373	95	93146	46.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.56%
Target Compounds						
					Qvalue	
16) Acetone	3.788	43	1478	2.03	ug/l	90
31) Cyclohexane	7.627	56	2277	0.65	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	9924	4.11	ug/l #	46
38) Carbon Tetrachloride	7.621	117	13161	6.62	ug/l #	16
51) 4-Methyl-2-Pentanone	10.055	43	840	0.37	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	41841	20.61	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	41841	52.80	ug/l #	12

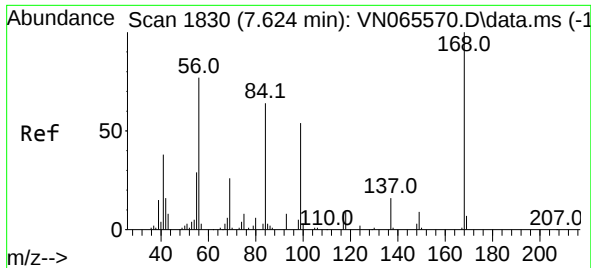
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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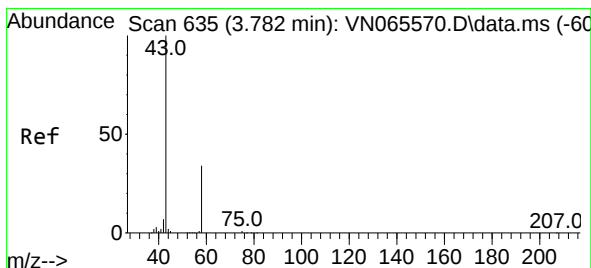
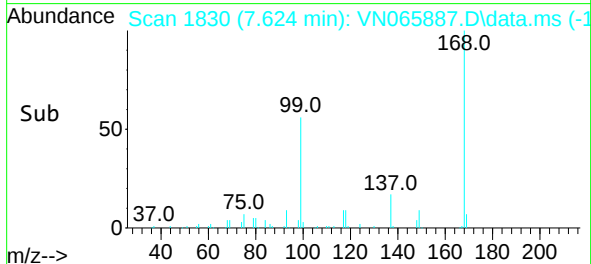
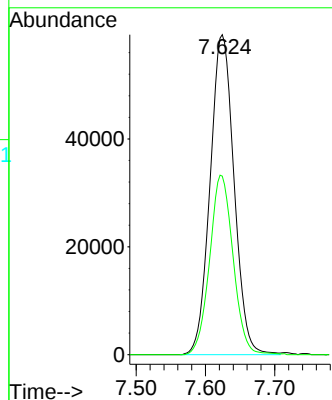
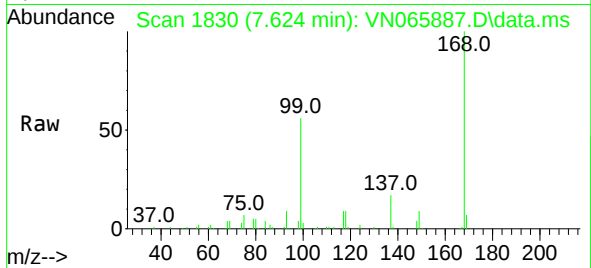




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

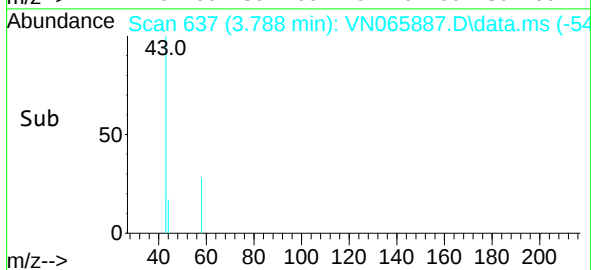
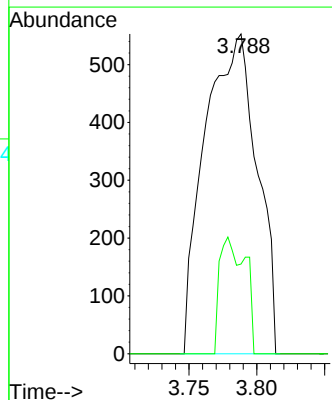
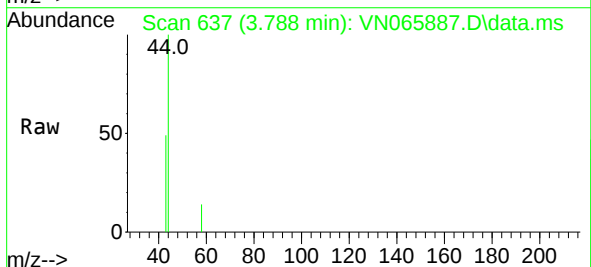
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210211

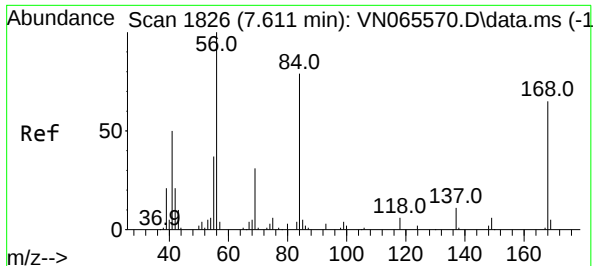
Tgt Ion:168 Resp: 142478
Ion Ratio Lower Upper
168 100
99 55.8 42.6 63.8



#16
Acetone
Concen: 2.03 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.006 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

Tgt Ion: 43 Resp: 1478
Ion Ratio Lower Upper
43 100
58 28.0 27.0 40.6





#31

Cyclohexane

Concen: 0.65 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. 0.016 min

Lab File: VN065887.D

Acq: 16 Feb 2021 21:00

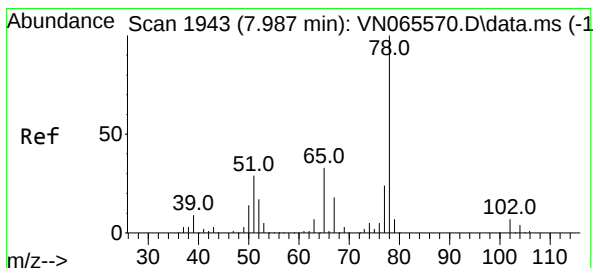
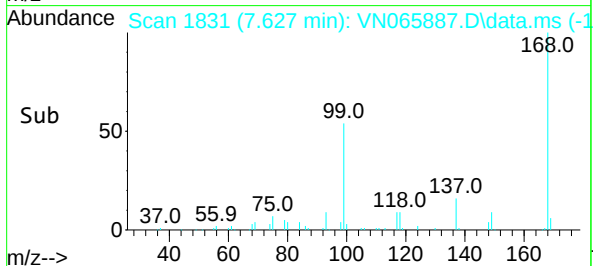
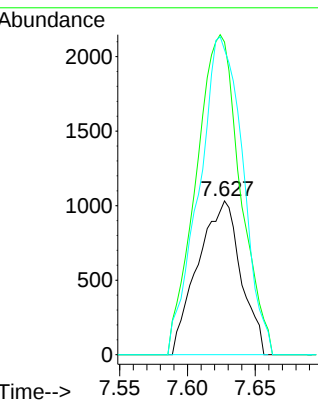
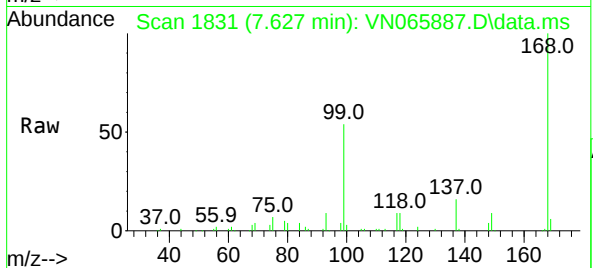
Tgt Ion: 56 Resp: 2277

Ion Ratio Lower Upper

56 100

69 203.3 26.6 39.8#

84 198.3 70.4 105.6#



#33

1,2-Dichloroethane-d4

Concen: 42.03 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN065887.D

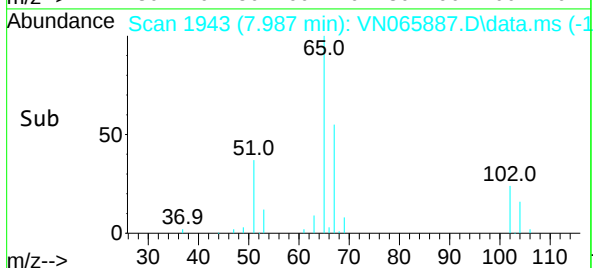
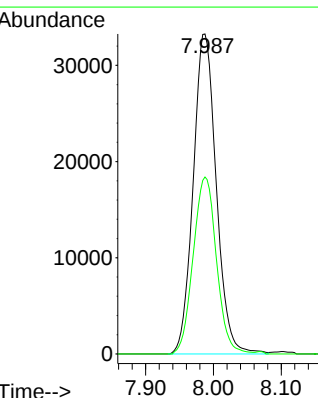
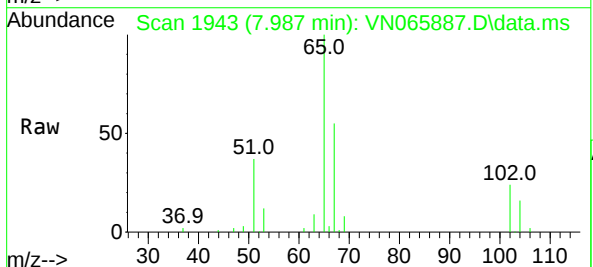
Acq: 16 Feb 2021 21:00

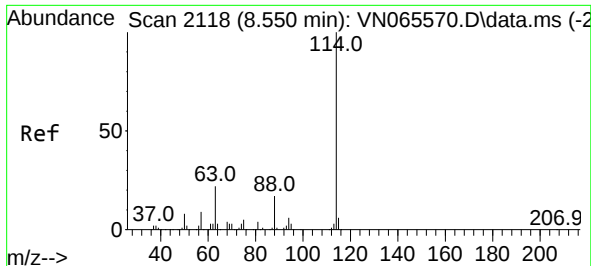
Tgt Ion: 65 Resp: 78788

Ion Ratio Lower Upper

65 100

67 55.8 0.0 107.2

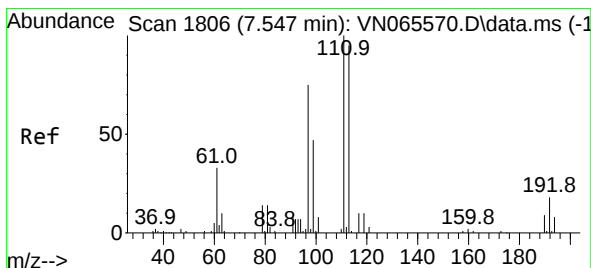
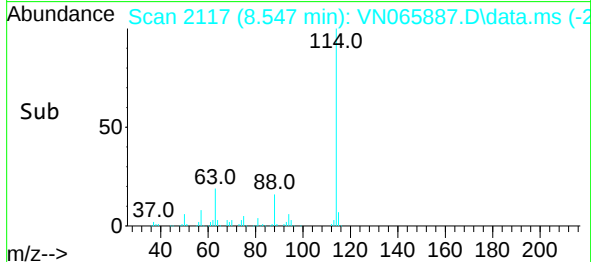
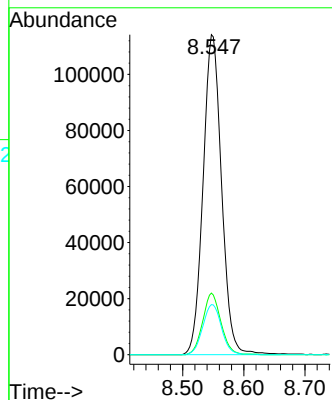
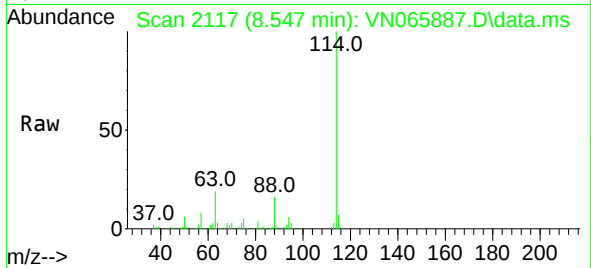




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

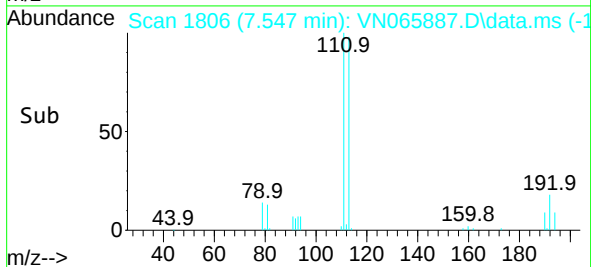
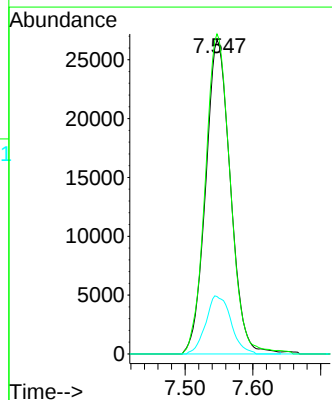
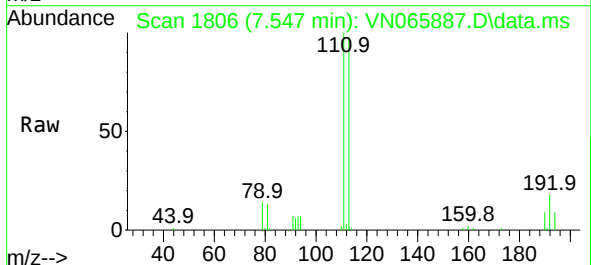
Instrument :
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ClientSampleId :
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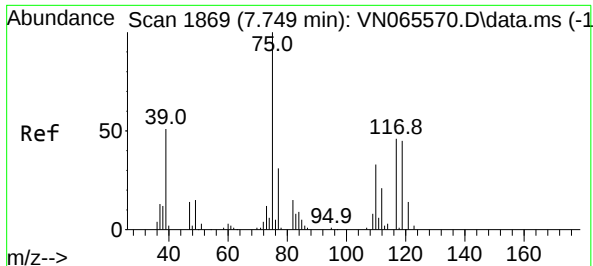
Tgt Ion:114 Resp: 239952
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.65 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

Tgt Ion:113 Resp: 67757
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.8 15.4 23.0



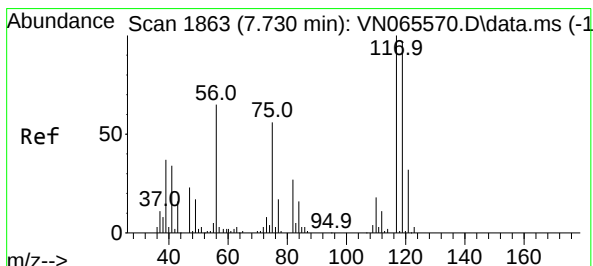
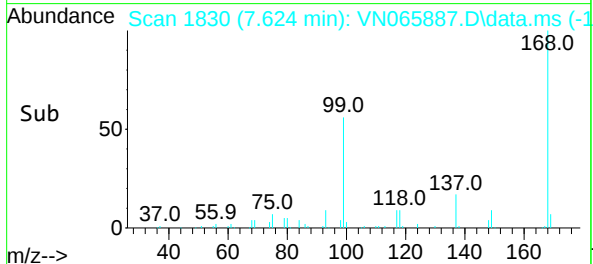
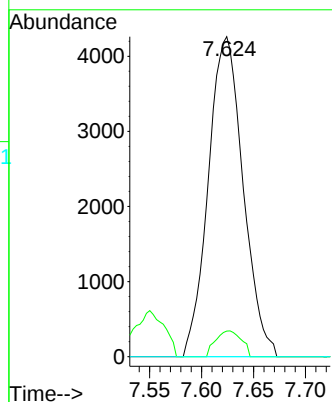
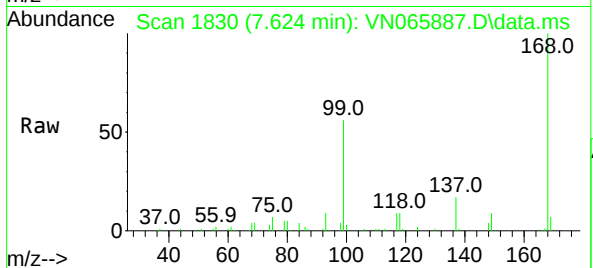


#36

1,1-Dichloropropene
Concen: 4.11 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210211

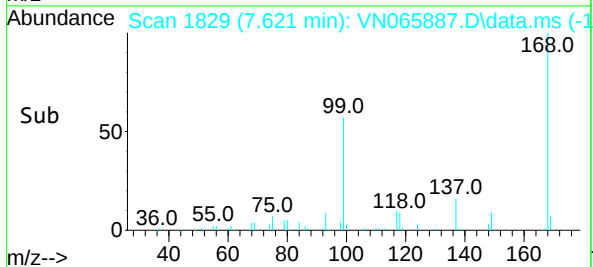
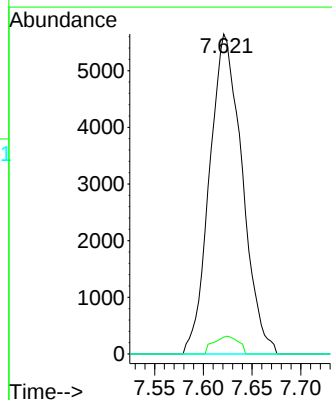
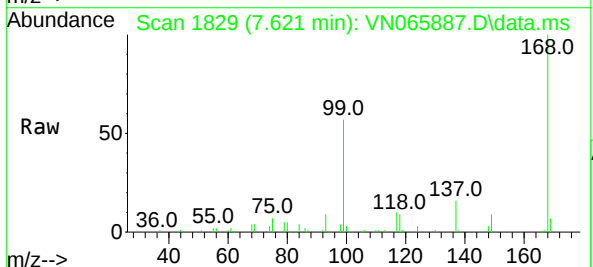
Tgt Ion: 75 Resp: 9924
Ion Ratio Lower Upper
75 100
110 6.0 18.2 54.6#
77 0.0 24.9 37.3#

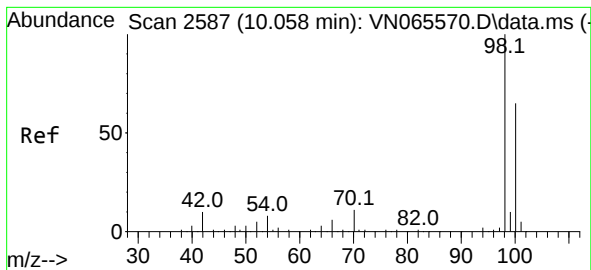


#38

Carbon Tetrachloride
Concen: 6.62 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

Tgt Ion: 117 Resp: 13161
Ion Ratio Lower Upper
117 100
119 5.3 76.0 114.0#
121 0.0 24.5 36.7#

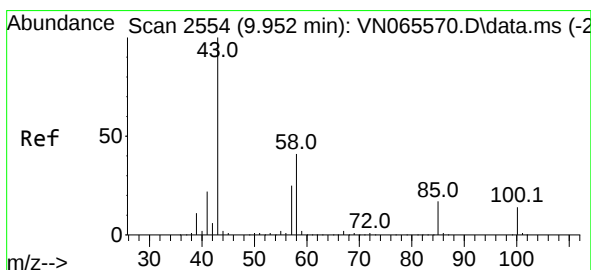
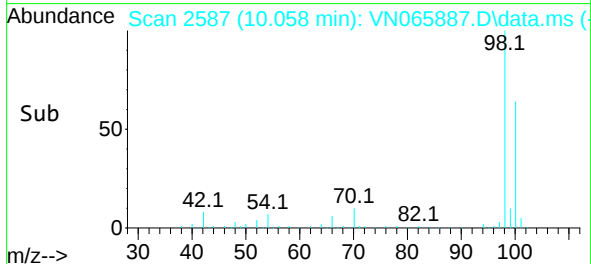
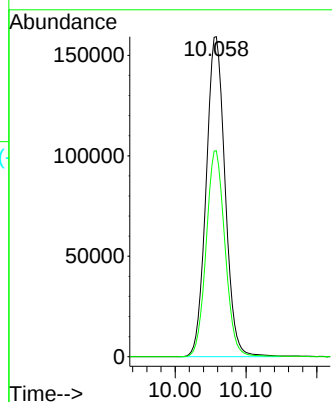
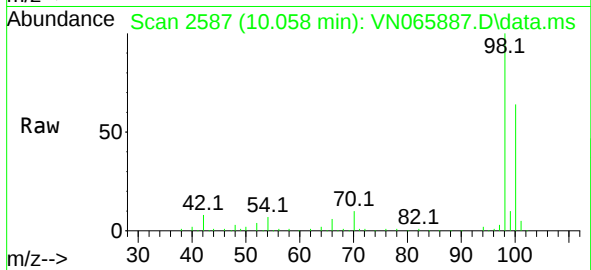




#50
Toluene-d8
Concen: 52.88 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

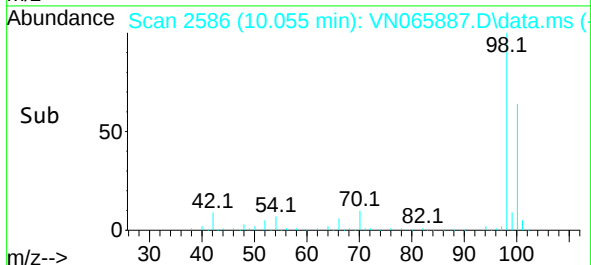
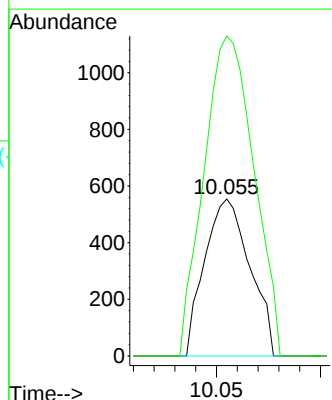
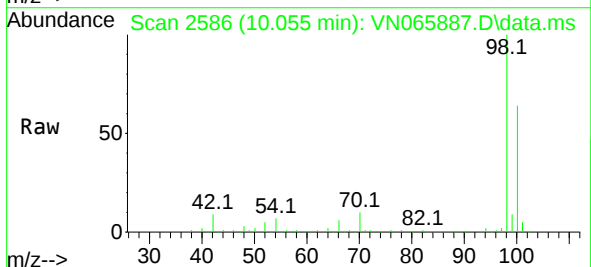
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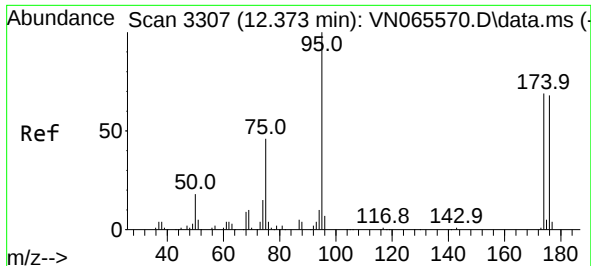
Tgt Ion: 98 Resp: 295549
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.37 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

Tgt Ion: 43 Resp: 840
Ion Ratio Lower Upper
43 100
58 224.5 32.5 48.7#

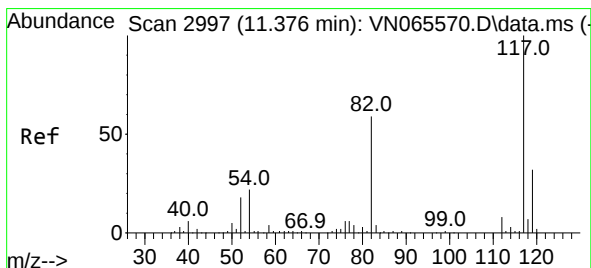
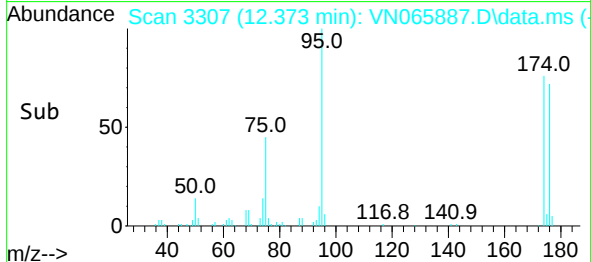
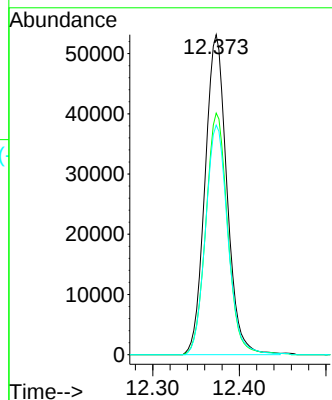
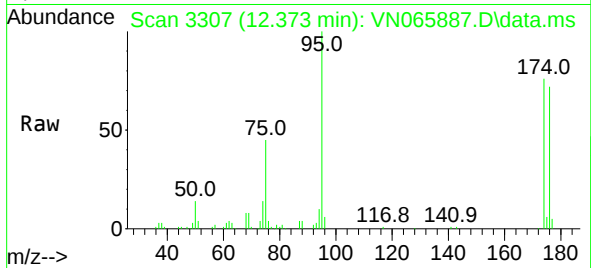




#62
4-Bromofluorobenzene
Concen: 46.28 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

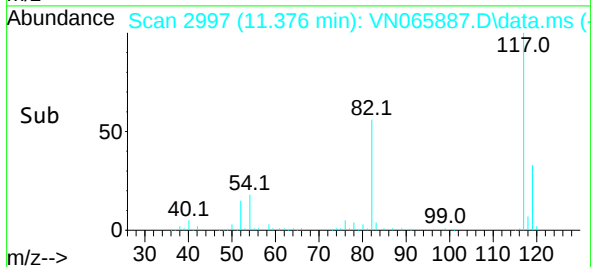
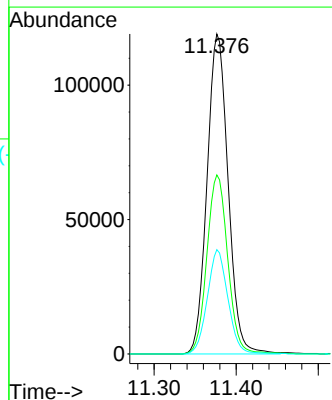
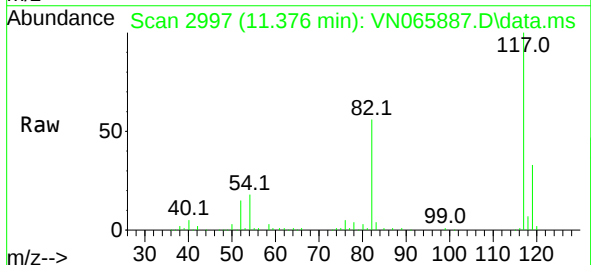
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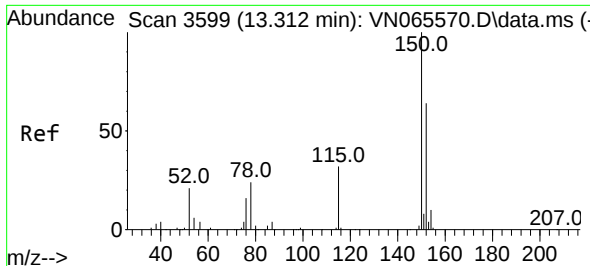
Tgt Ion: 95 Resp: 93146
Ion Ratio Lower Upper
95 100
174 75.6 0.0 169.0
176 73.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

Tgt Ion: 117 Resp: 212372
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 32.6 26.1 39.1

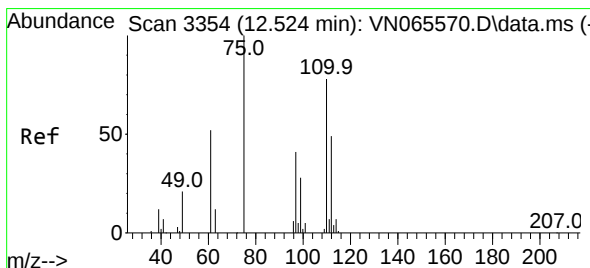
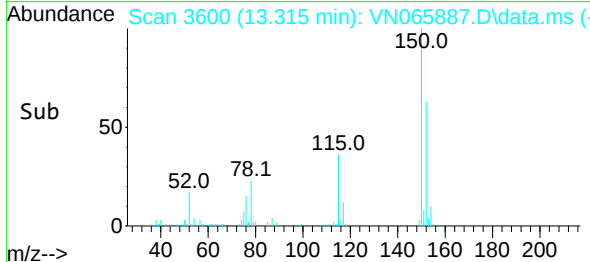
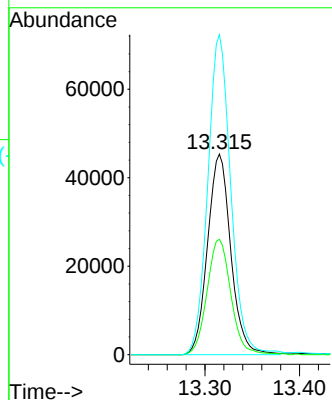
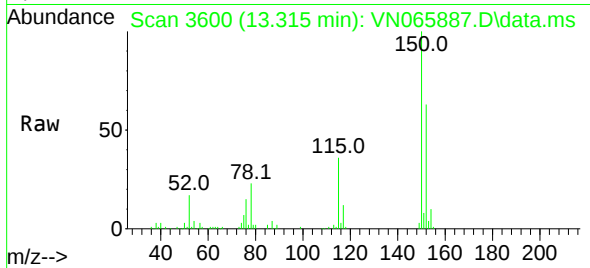




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

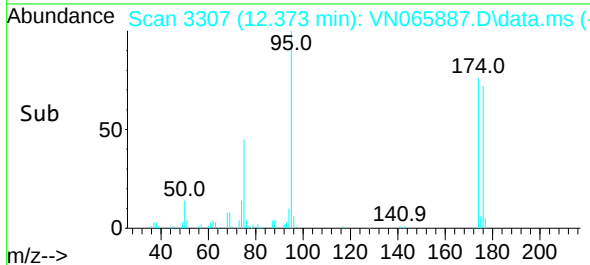
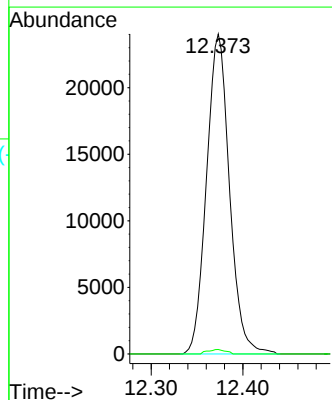
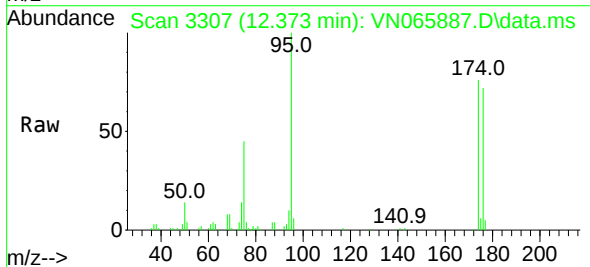
Instrument :
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ClientSampleId :
BP-TT-VPB-RW6-DUP-20210211

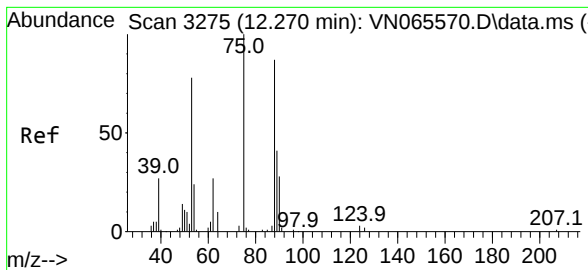
Tgt Ion:152 Resp: 77627
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 157.7 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 20.61 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065887.D
Acq: 16 Feb 2021 21:00

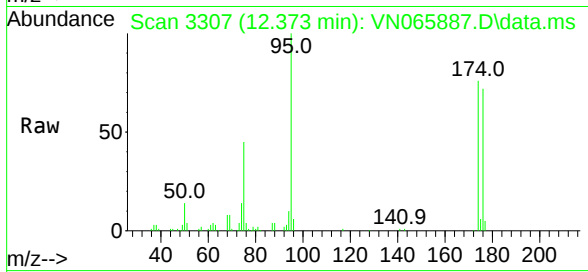
Tgt Ion: 75 Resp: 41841
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.80 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065887.D
 Acq: 16 Feb 2021 21:00

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-DUP-20210211



Tgt Ion:	75	Resp:	41841
Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.6	111.8#
89	0.0	35.8	53.8#

