

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065884.D
 Acq On : 16 Feb 2021 19:46
 Operator : JC/MD
 Sample : M1417-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

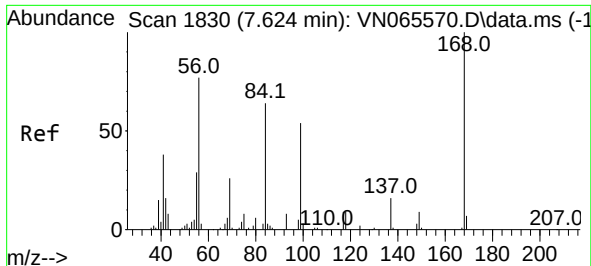
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210211

Quant Time: Feb 17 00:14:17 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	7.621	168	148812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	247878	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	220540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	77246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	80371	41.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.10%
35) Dibromofluoromethane	7.547	113	71513	48.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.36%
50) Toluene-d8	10.058	98	308574	53.44	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.88%
62) 4-Bromofluorobenzene	12.373	95	96608	46.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.92%
Target Compounds						
					Qvalue	
16) Acetone	3.779	43	253	0.33	ug/l #	41
31) Cyclohexane	7.624	56	2166	0.59	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	11043	4.43	ug/l #	47
38) Carbon Tetrachloride	7.621	117	13681	6.66	ug/l #	16
51) 4-Methyl-2-Pentanone	10.058	43	868	0.37	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	42831	21.20	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	42831	54.31	ug/l #	12

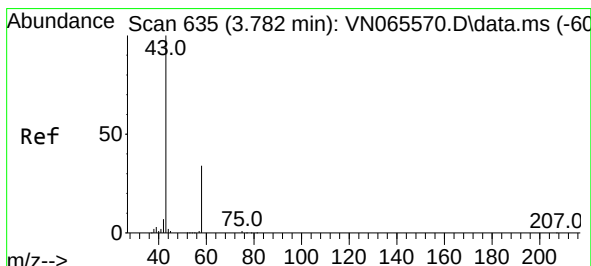
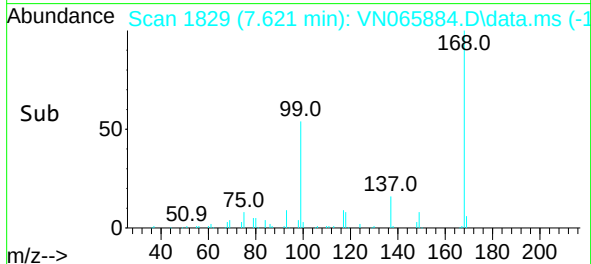
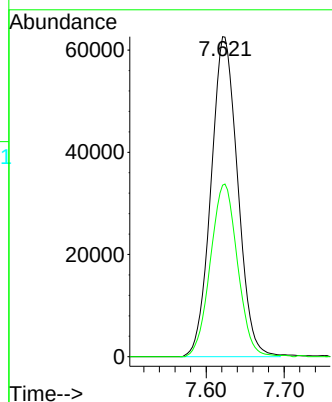
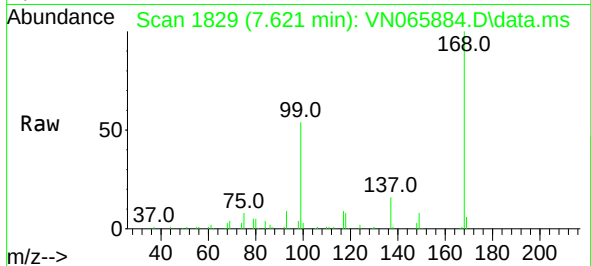
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065884.D
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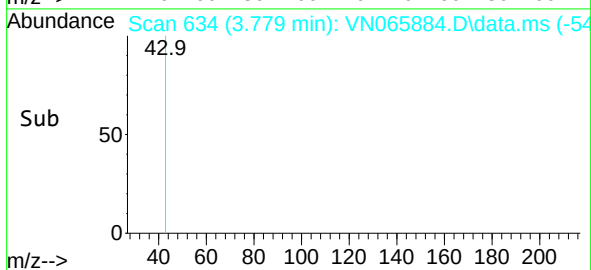
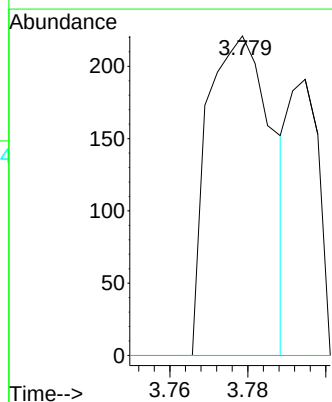
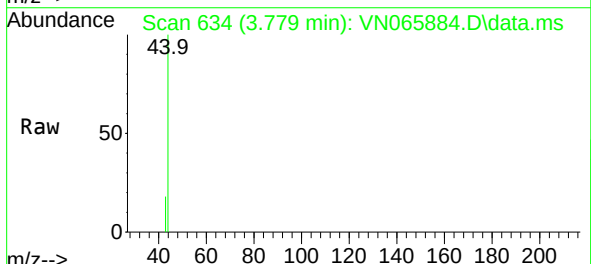
Instrument :
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BP-TT-VPB-RW6-TB-20210211

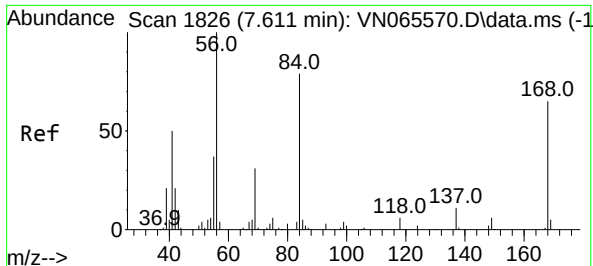
Tgt Ion:168 Resp: 148812
Ion Ratio Lower Upper
168 100
99 53.6 42.6 63.8



#16
Acetone
Concen: 0.33 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

Tgt Ion: 43 Resp: 253
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#

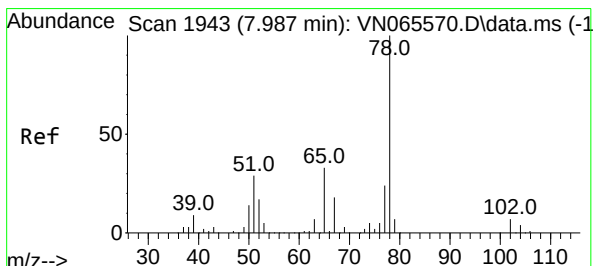
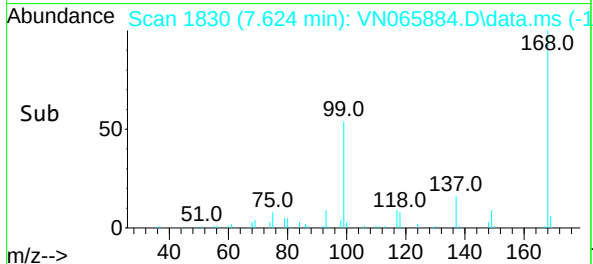
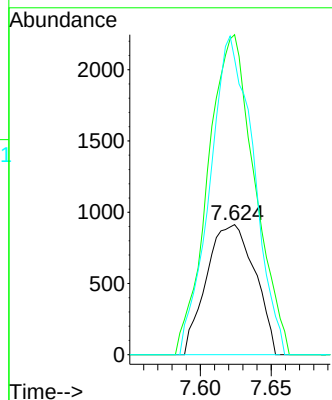
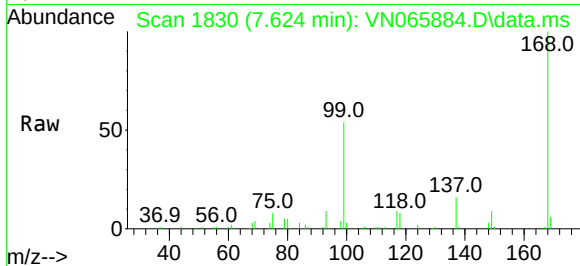




#31
Cyclohexane
Concen: 0.59 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

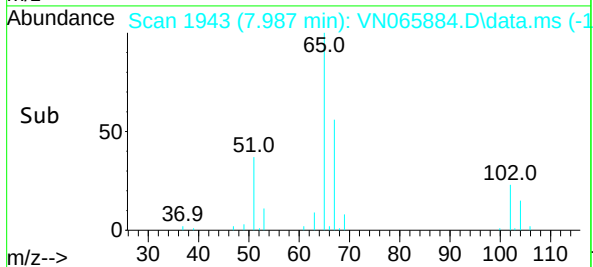
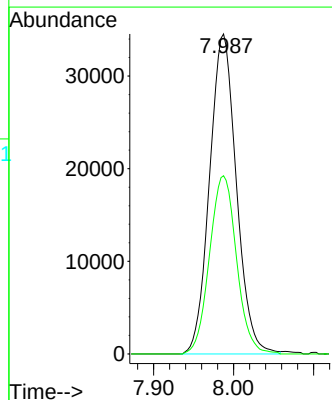
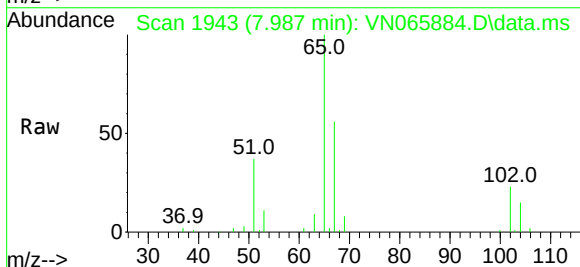
Instrument :
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ClientSampleId :
BP-TT-VPB-RW6-TB-20210211

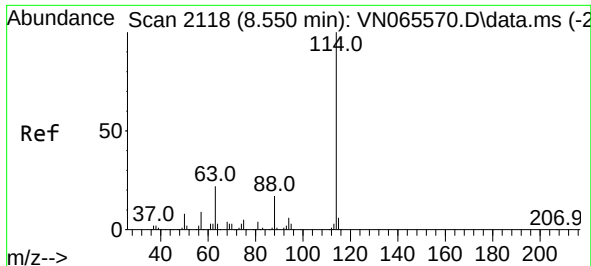
Tgt Ion: 56 Resp: 2166
Ion Ratio Lower Upper
56 100
69 229.2 26.6 39.8#
84 227.3 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 41.05 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

Tgt Ion: 65 Resp: 80371
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

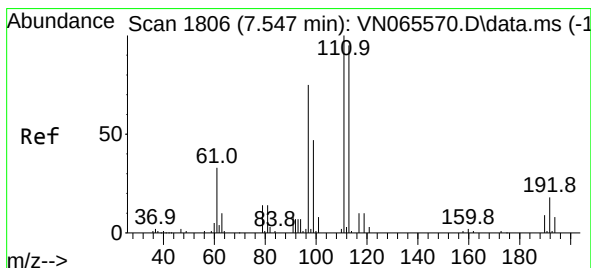
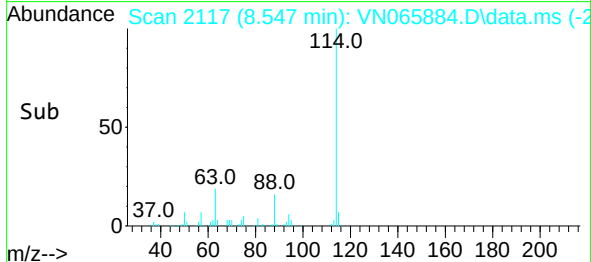
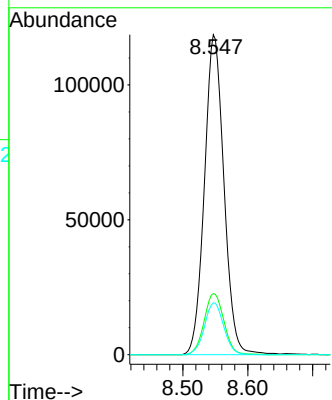
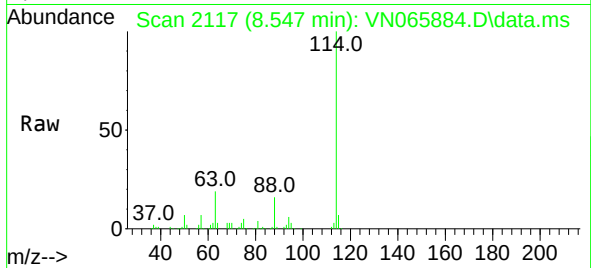




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

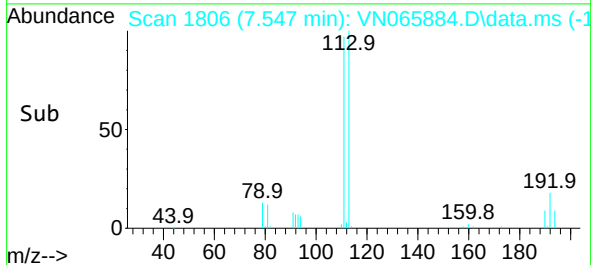
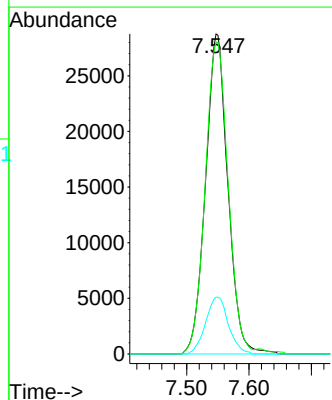
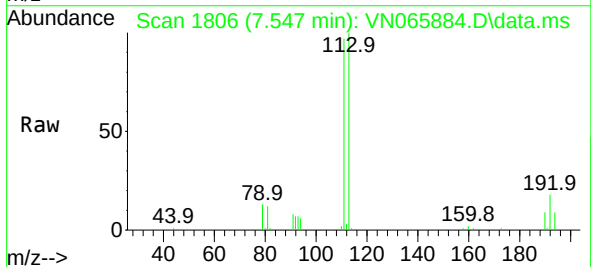
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210211

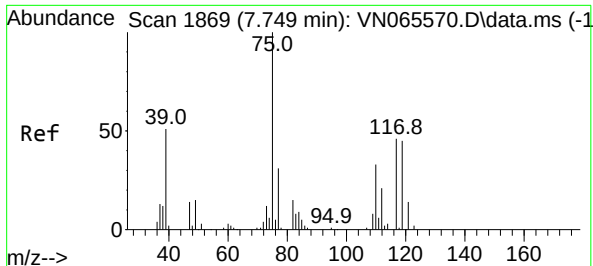
Tgt Ion:114 Resp: 247878
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.68 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

Tgt Ion:113 Resp: 71513
Ion Ratio Lower Upper
113 100
111 100.0 82.2 123.2
192 18.1 15.4 23.0

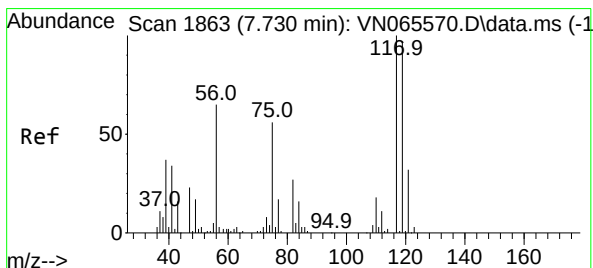
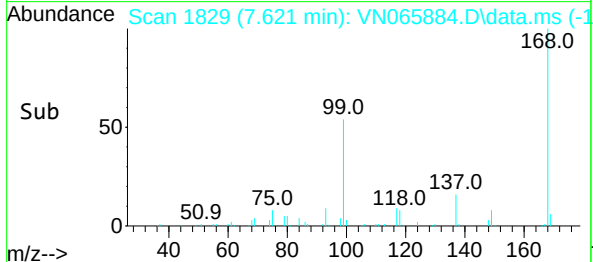
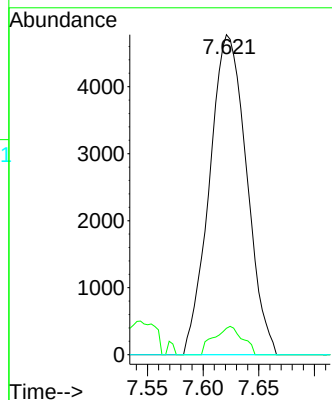
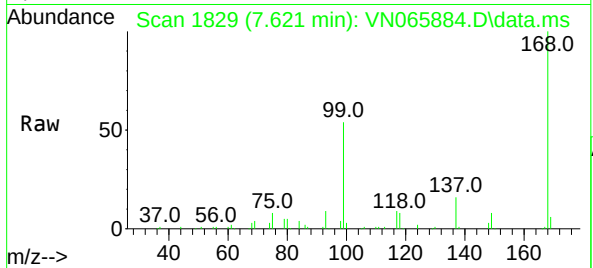




#36
1,1-Dichloropropene
Concen: 4.43 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

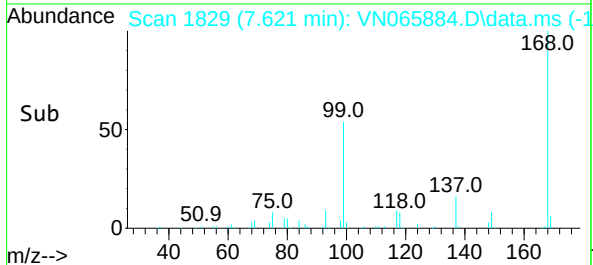
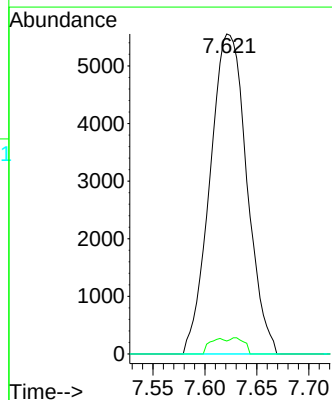
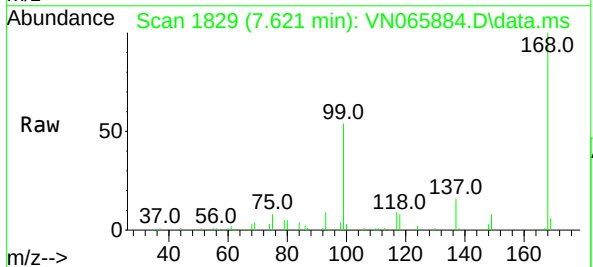
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210211

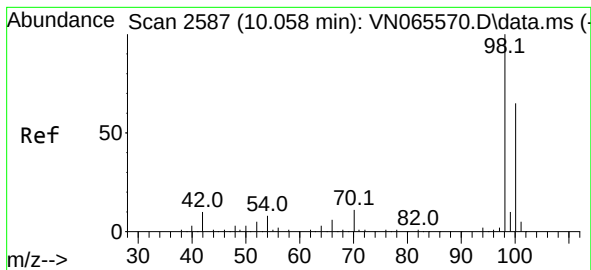
Tgt Ion: 75 Resp: 11043
Ion Ratio Lower Upper
75 100
110 6.8 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.66 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

Tgt Ion: 117 Resp: 13681
Ion Ratio Lower Upper
117 100
119 4.0 76.0 114.0#
121 0.0 24.5 36.7#

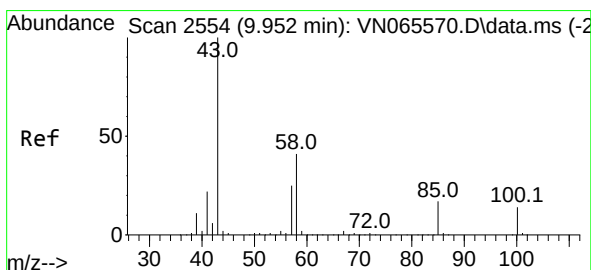
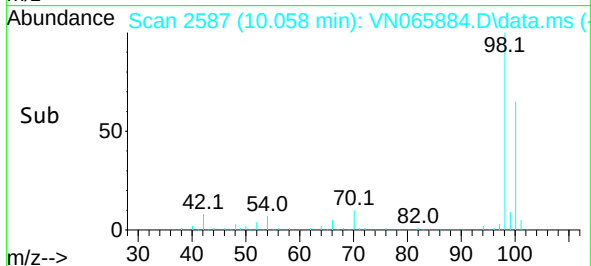
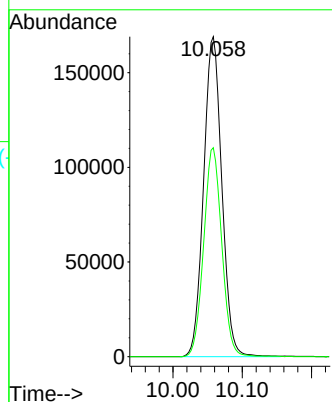
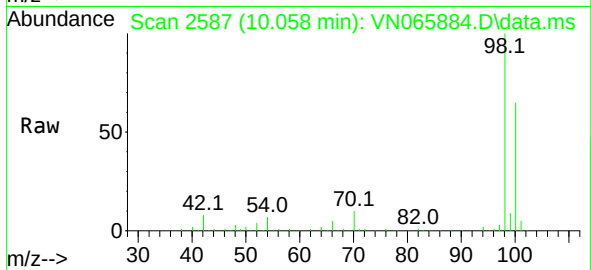




#50
Toluene-d8
Concen: 53.44 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

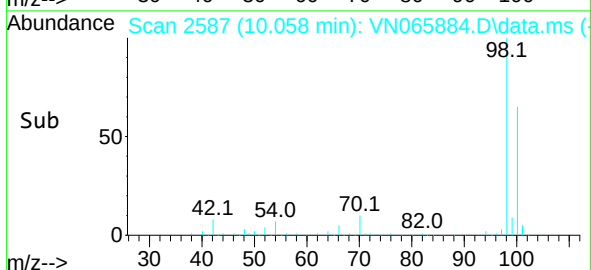
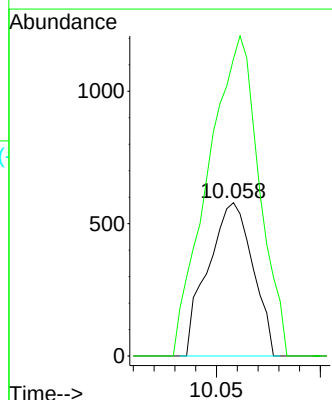
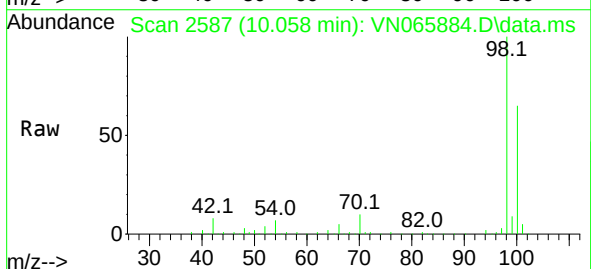
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ClientSampleId :
BP-TT-VPB-RW6-TB-20210211

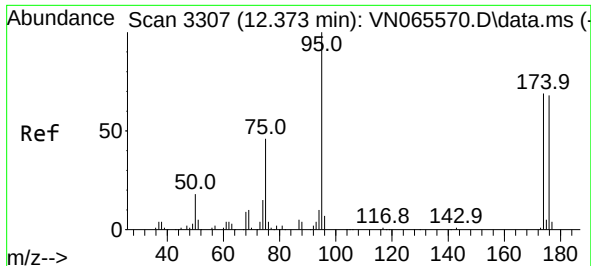
Tgt Ion: 98 Resp: 308574
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.37 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

Tgt Ion: 43 Resp: 868
Ion Ratio Lower Upper
43 100
58 238.6 32.5 48.7#

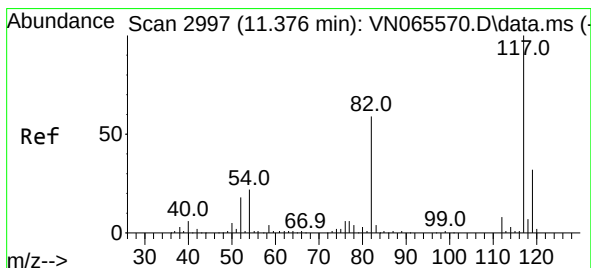
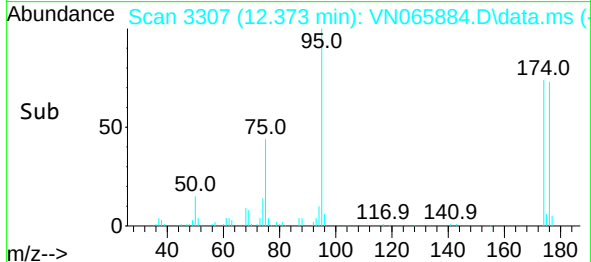
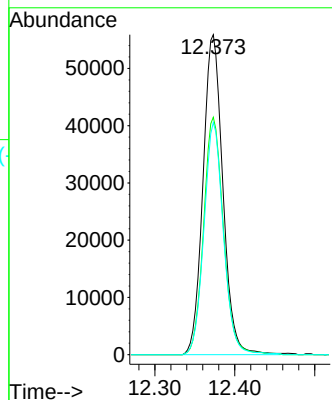
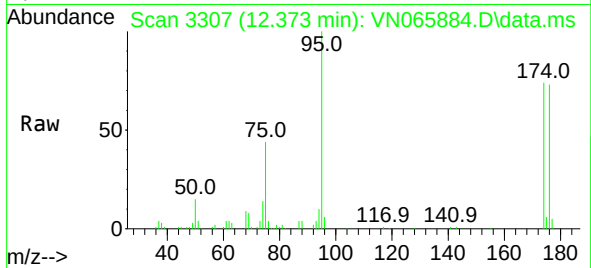




#62
4-Bromofluorobenzene
Concen: 46.46 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

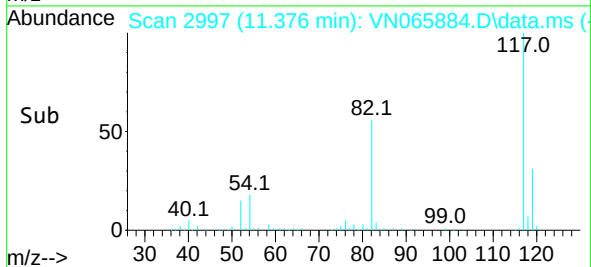
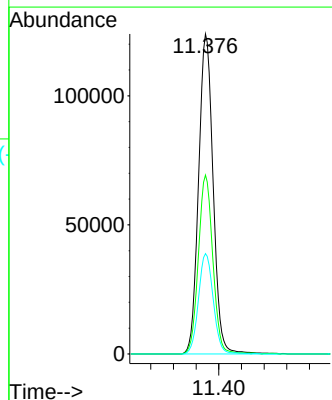
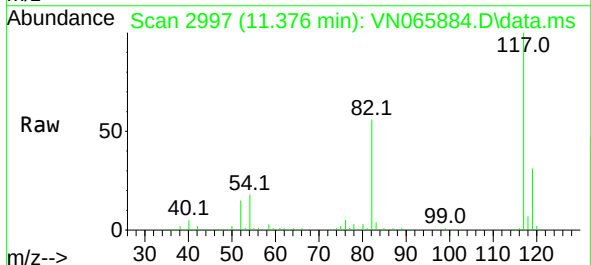
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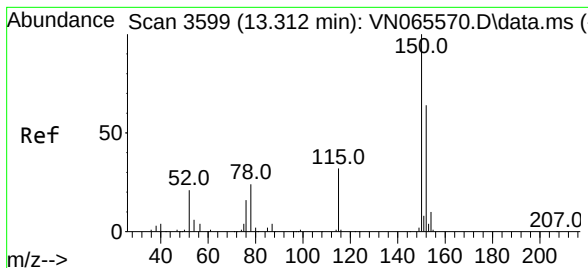
Tgt Ion: 95 Resp: 96608
Ion Ratio Lower Upper
95 100
174 74.4 0.0 169.0
176 71.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

Tgt Ion: 117 Resp: 220540
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 31.4 26.1 39.1

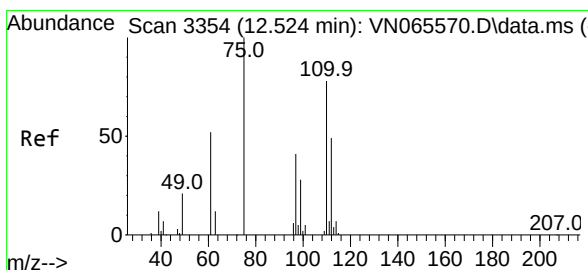
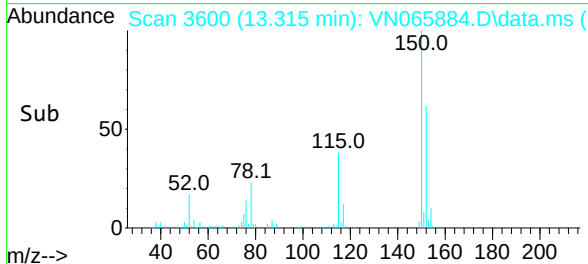
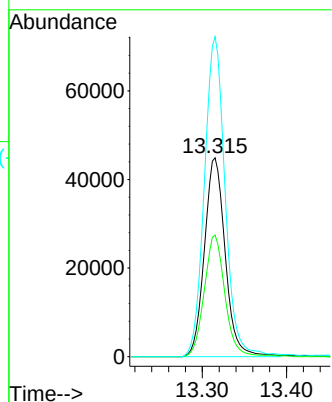
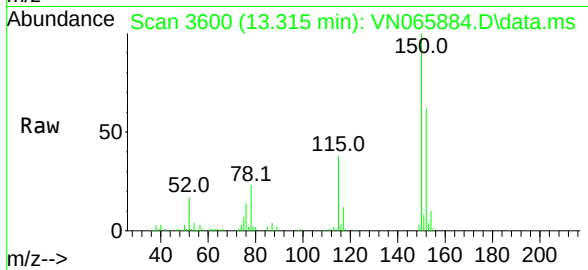




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

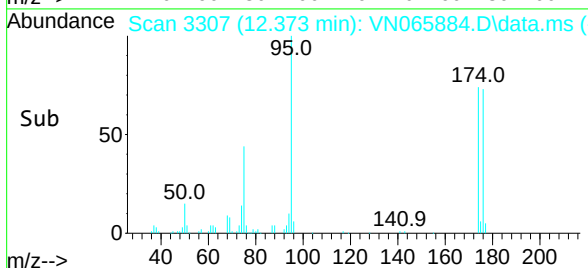
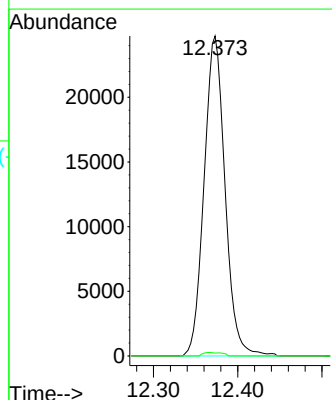
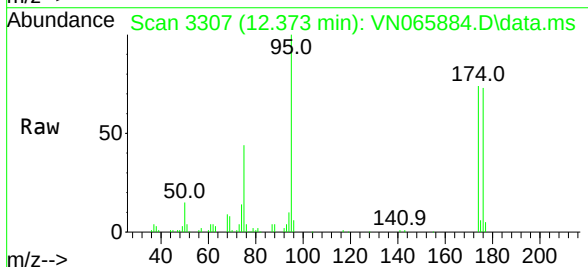
Instrument :
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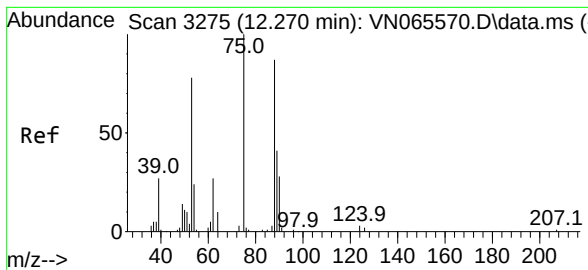
Tgt Ion:152 Resp: 77246
Ion Ratio Lower Upper
152 100
115 61.0 28.5 85.6
150 159.7 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 21.20 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065884.D
Acq: 16 Feb 2021 19:46

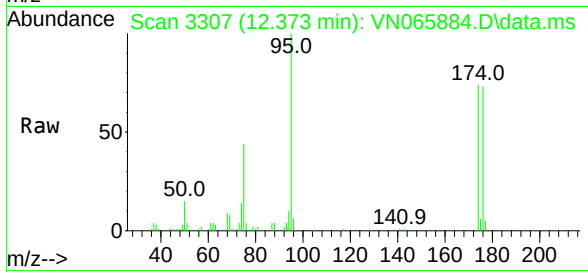
Tgt Ion: 75 Resp: 42831
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.31 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065884.D
 Acq: 16 Feb 2021 19:46

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



Tgt Ion:	75	Resp:	42831
Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.6	111.8#
89	0.0	35.8	53.8#

