

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065889.D
 Acq On : 16 Feb 2021 21:50
 Operator : JC/MD
 Sample : M1417-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-498-500

Quant Time: Feb 17 00:15:29 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)

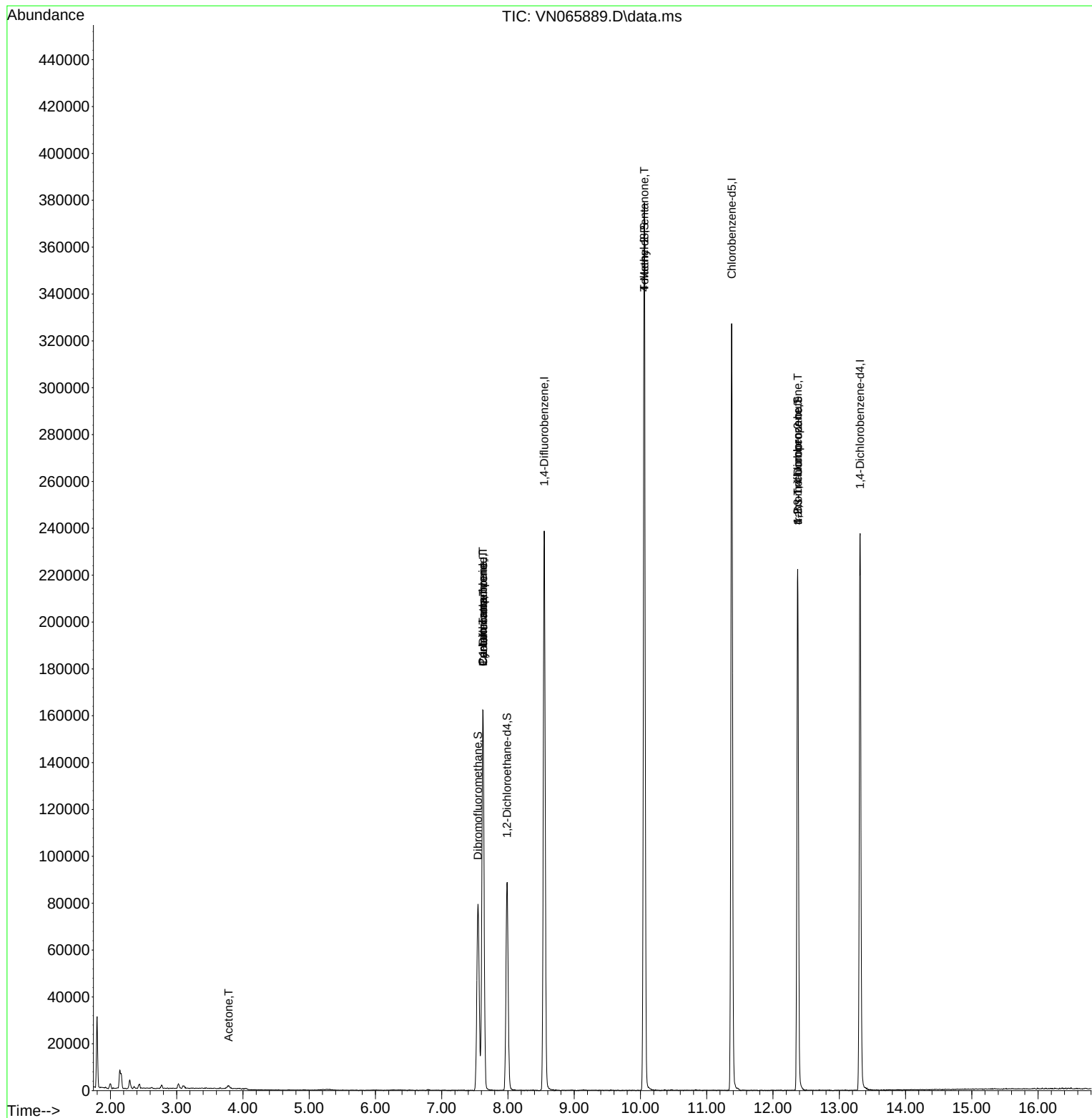
Internal Standards						
1) Pentafluorobenzene	7.624	168	140365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	229207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	205894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	73969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	75680	40.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.96%
35) Dibromofluoromethane	7.547	113	65650	48.33	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.66%
50) Toluene-d8	10.058	98	283340	53.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.14%
62) 4-Bromofluorobenzene	12.373	95	90173	46.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.80%
Target Compounds						
					Qvalue	
16) Acetone	3.782	43	2446	3.40	ug/l	94
31) Cyclohexane	7.624	56	2060	0.59	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	9623	4.17	ug/l #	47
38) Carbon Tetrachloride	7.621	117	12822	6.75	ug/l #	16
51) 4-Methyl-2-Pentanone	10.058	43	807	0.37	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	40550	20.96	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	40550	53.70	ug/l #	12

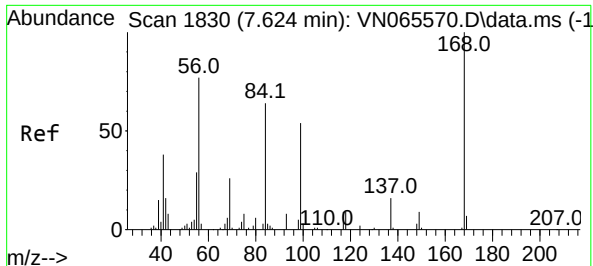
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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BP-TT-VPB-RW6-GW-498-500

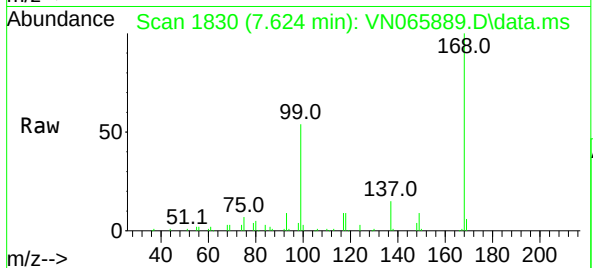
Quant Time: Feb 17 00:15:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 15 10:57:01 2021
Response via : Initial Calibration



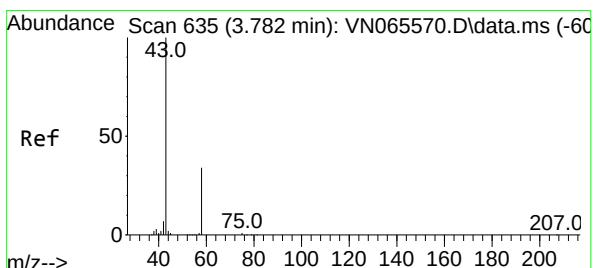
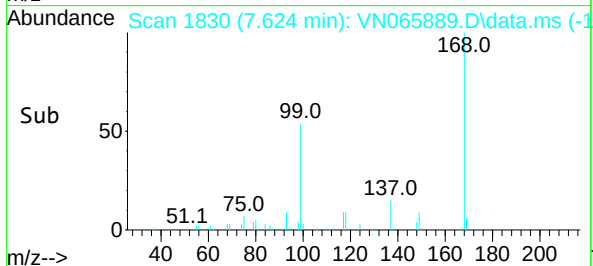
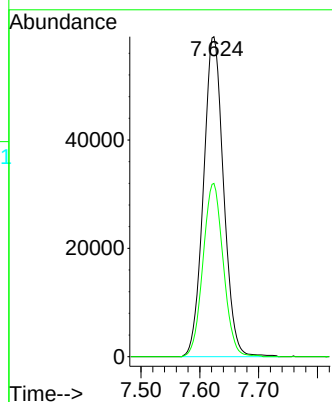


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-498-500

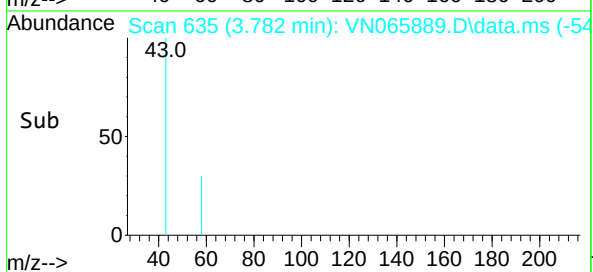
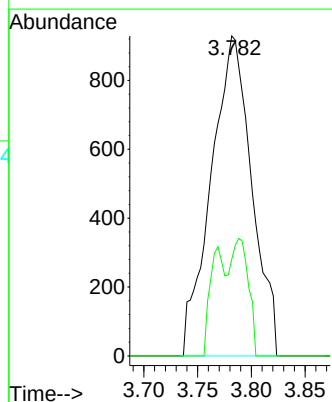
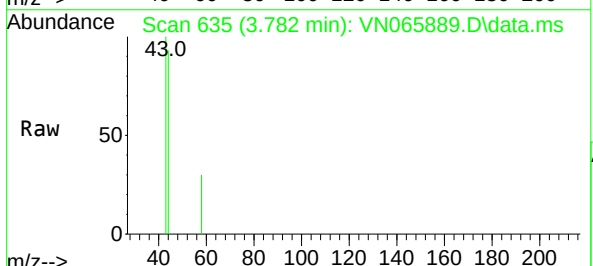


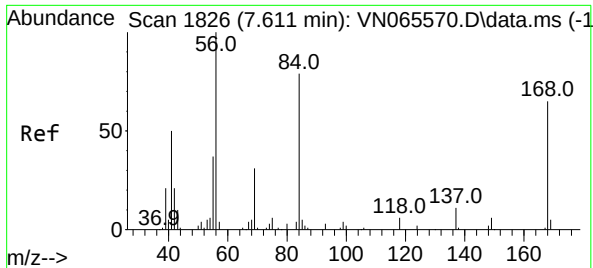
Tgt Ion:168 Resp: 140365
Ion Ratio Lower Upper
168 100
99 54.2 42.6 63.8



#16
Acetone
Concen: 3.40 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

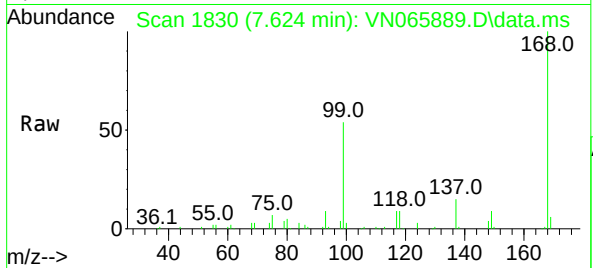
Tgt Ion: 43 Resp: 2446
Ion Ratio Lower Upper
43 100
58 30.1 27.0 40.6



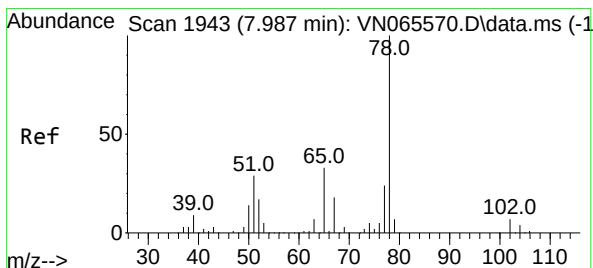
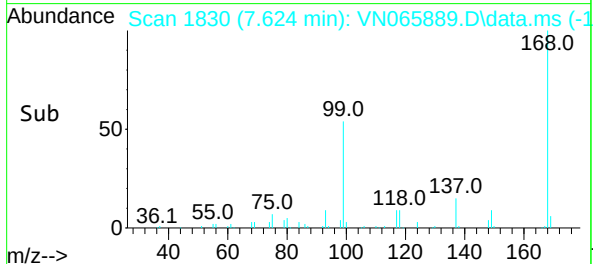
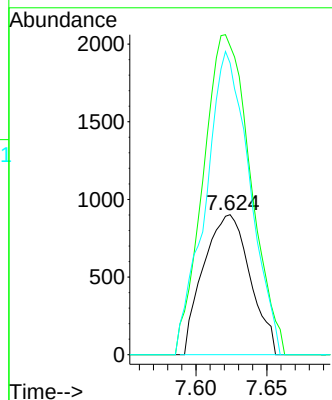


#31
Cyclohexane
Concen: 0.59 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-498-500

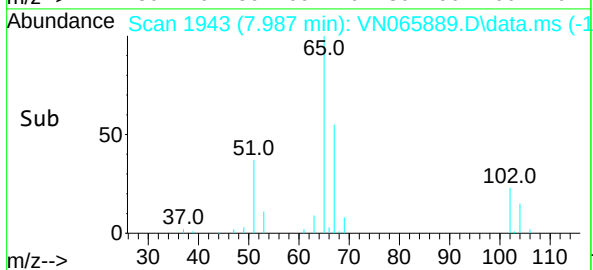
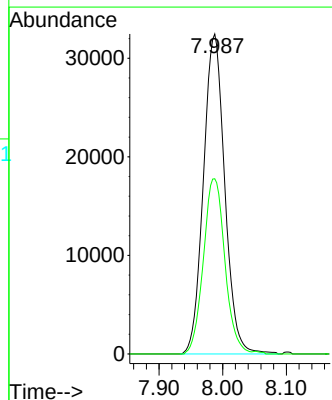
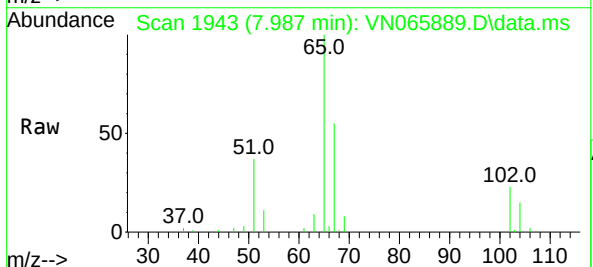


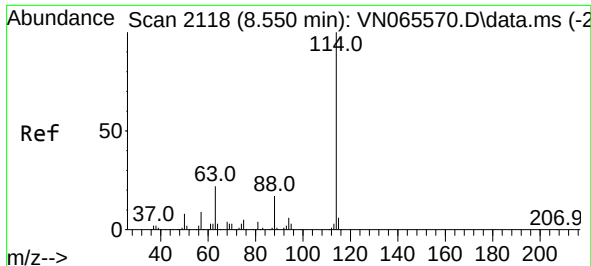
Tgt Ion: 56 Resp: 2060
Ion Ratio Lower Upper
56 100
69 202.3 26.6 39.8#
84 208.2 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 40.98 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Tgt Ion: 65 Resp: 75680
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2



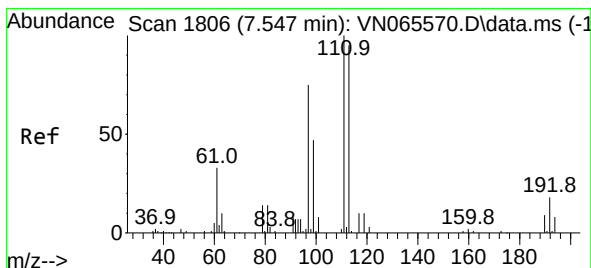
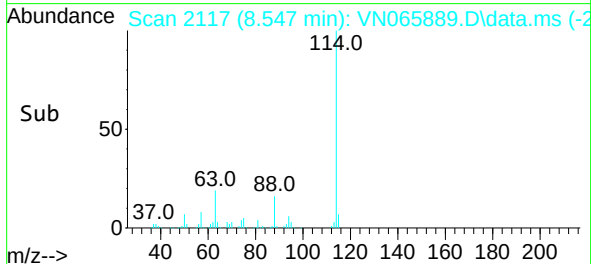
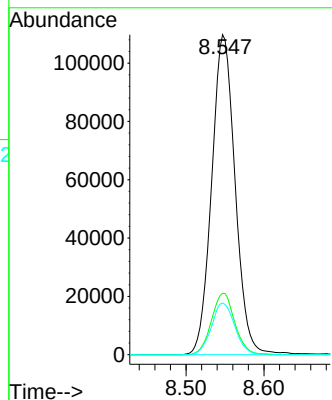
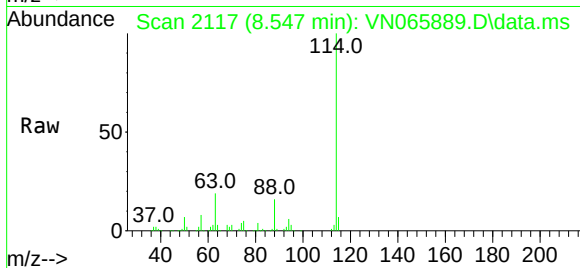


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-498-500

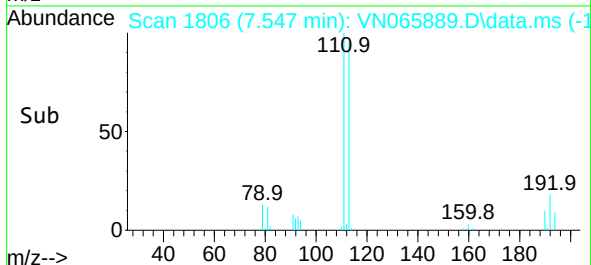
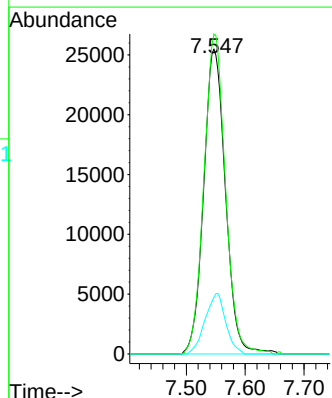
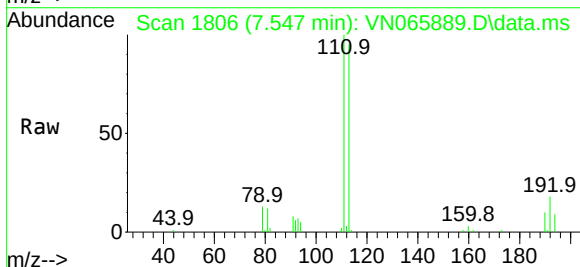
Tgt Ion:114	Resp:	229207
Ion Ratio	Lower	Upper
114	100	
63	19.2	0.0 38.6
88	16.2	0.0 30.6

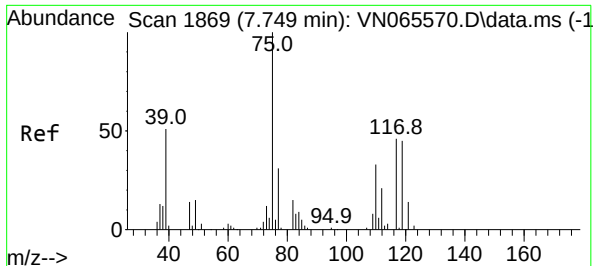


#35

Dibromofluoromethane
Concen: 48.33 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Tgt Ion:113	Resp:	65650
Ion Ratio	Lower	Upper
113	100	
111	103.3	82.2 123.2
192	18.7	15.4 23.0

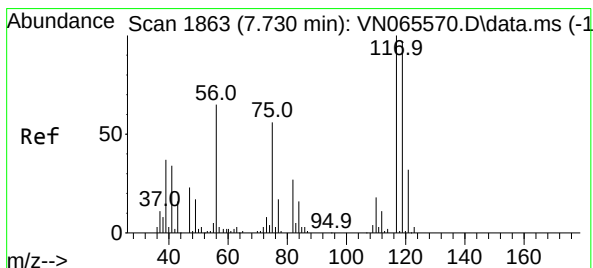
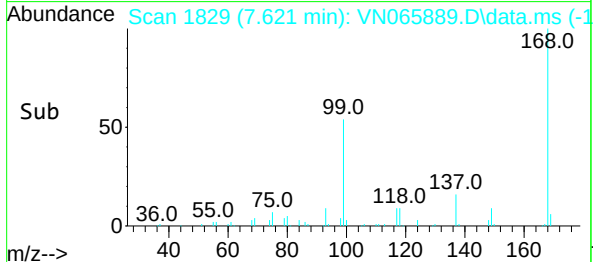
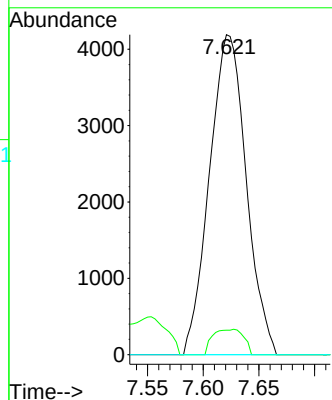
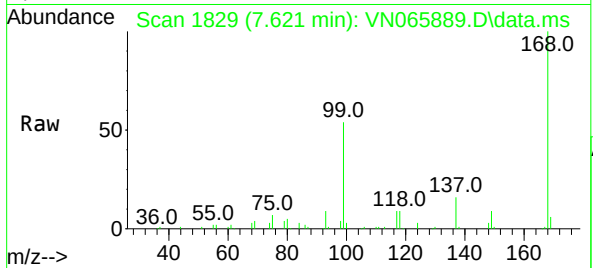




#36
1,1-Dichloropropene
Concen: 4.17 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

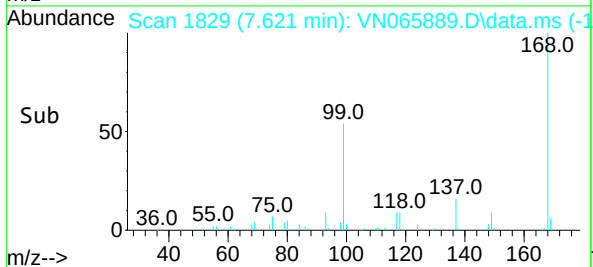
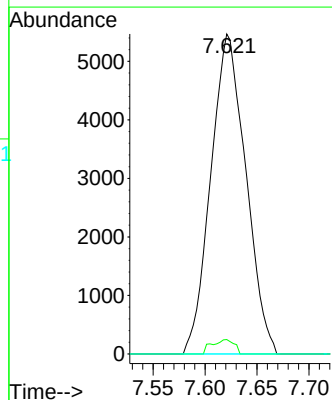
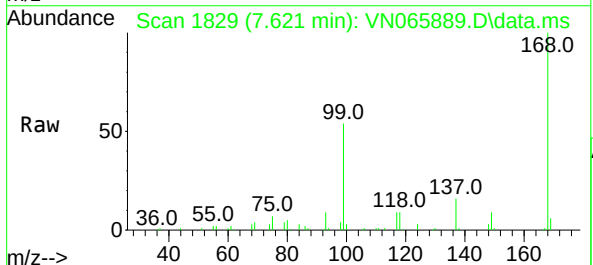
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-498-500

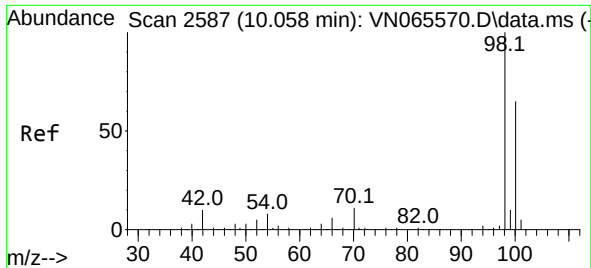
Tgt Ion: 75 Resp: 9623
Ion Ratio Lower Upper
75 100
110 6.6 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.75 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Tgt Ion: 117 Resp: 12822
Ion Ratio Lower Upper
117 100
119 4.5 76.0 114.0#
121 0.0 24.5 36.7#

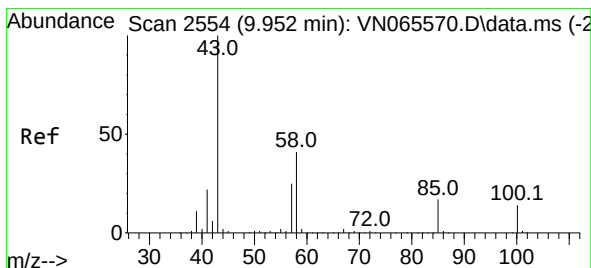
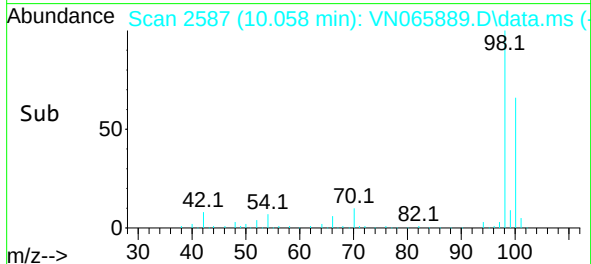
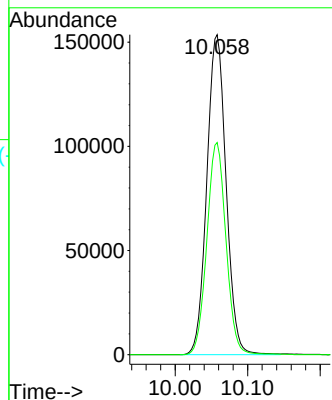
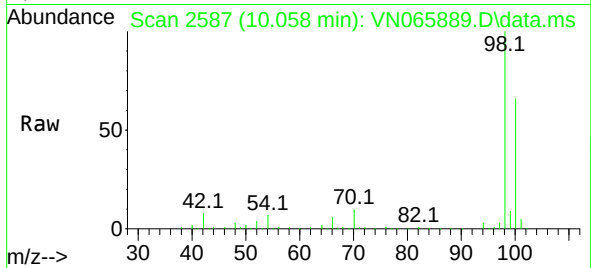




#50
Toluene-d8
Concen: 53.07 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

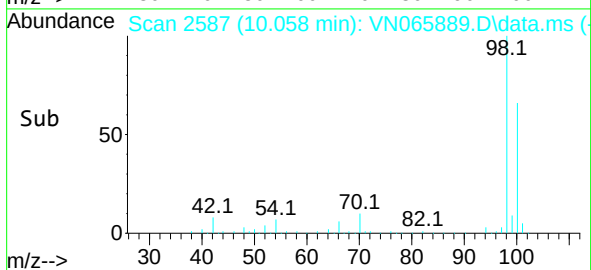
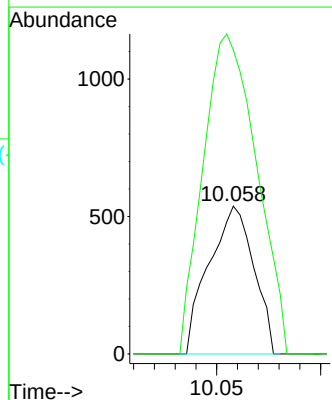
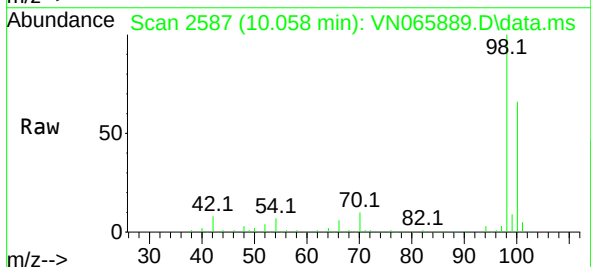
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MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-498-500

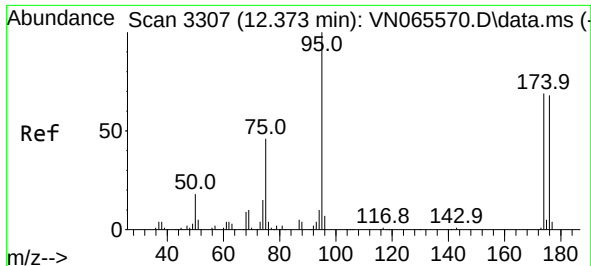
Tgt Ion: 98 Resp: 283340
Ion Ratio Lower Upper
98 100
100 65.7 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.37 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Tgt Ion: 43 Resp: 807
Ion Ratio Lower Upper
43 100
58 257.7 32.5 48.7#

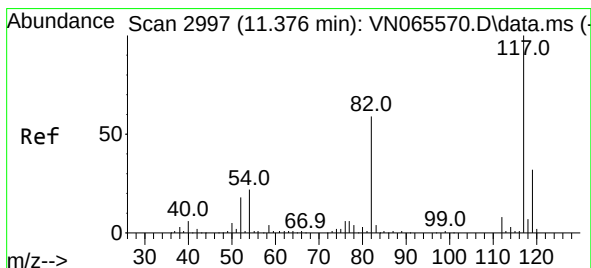
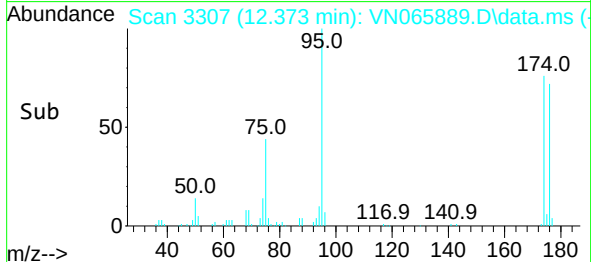
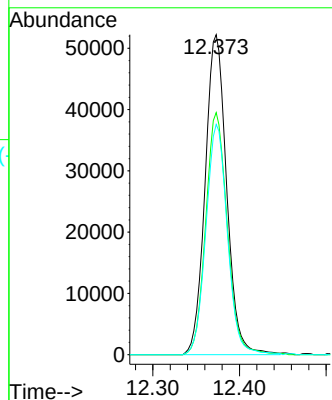
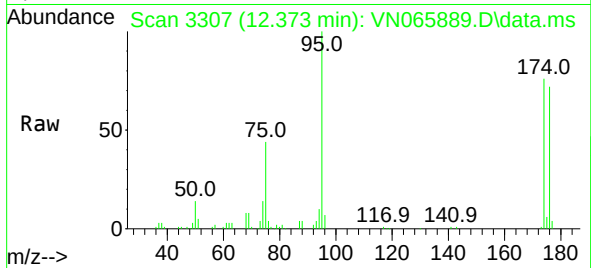




#62
4-Bromofluorobenzene
Concen: 46.90 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

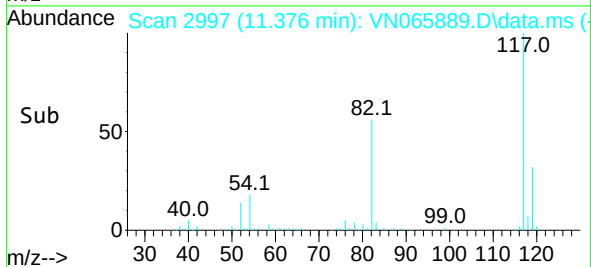
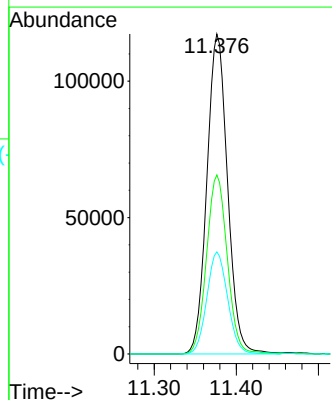
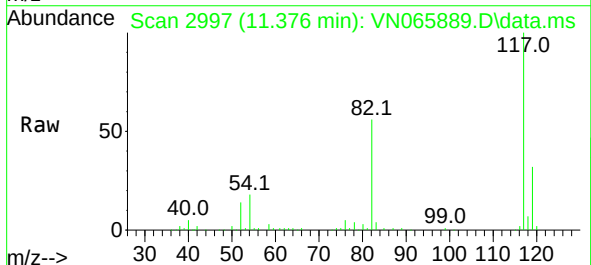
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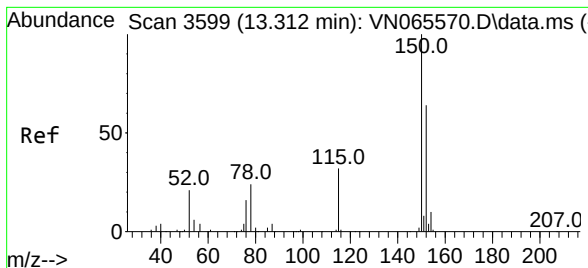
Tgt Ion: 95 Resp: 90173
Ion Ratio Lower Upper
95 100
174 75.9 0.0 169.0
176 71.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

Tgt Ion: 117 Resp: 205894
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 31.9 26.1 39.1

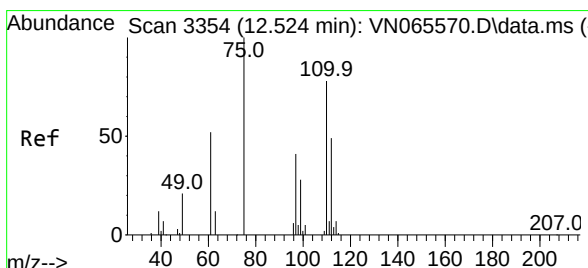
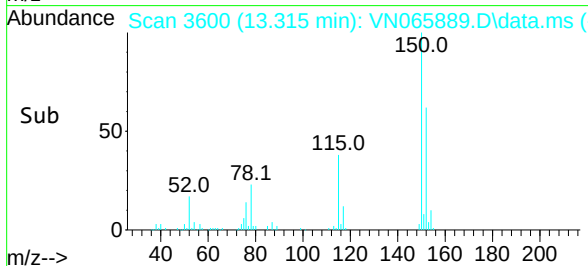
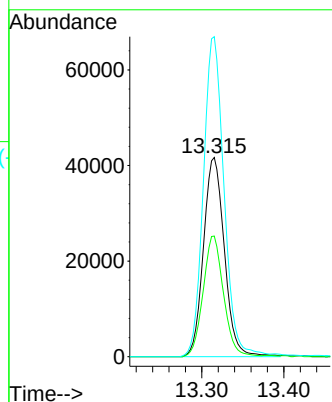
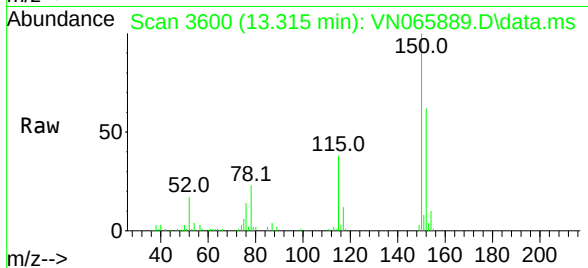




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

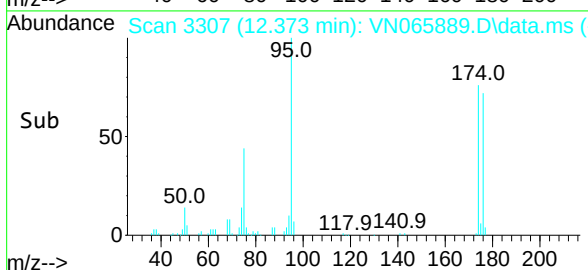
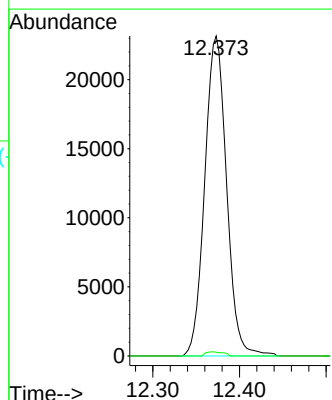
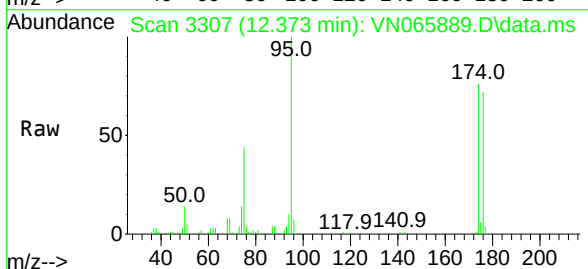
Instrument :
MSVOA_N
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BP-TT-VPB-RW6-GW-498-500

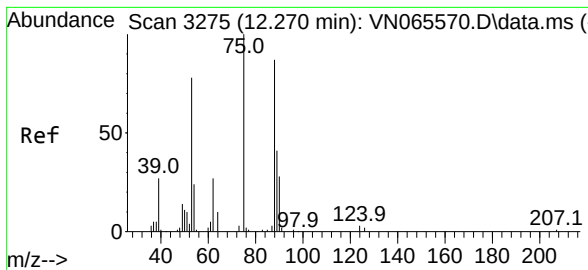
Tgt Ion:152 Resp: 73969
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 157.9 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 20.96 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065889.D
Acq: 16 Feb 2021 21:50

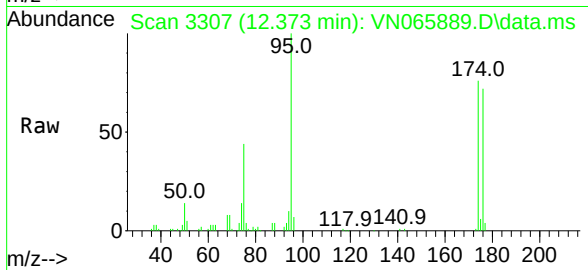
Tgt Ion: 75 Resp: 40550
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.70 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065889.D
 Acq: 16 Feb 2021 21:50

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-498-500



Tgt Ion:	75	Resp:	40550
Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.6	111.8#
89	0.0	35.8	53.8#

