

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065886.D
 Acq On : 16 Feb 2021 20:36
 Operator : JC/MD
 Sample : M1417-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470

Quant Time: Feb 17 00:14:45 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)

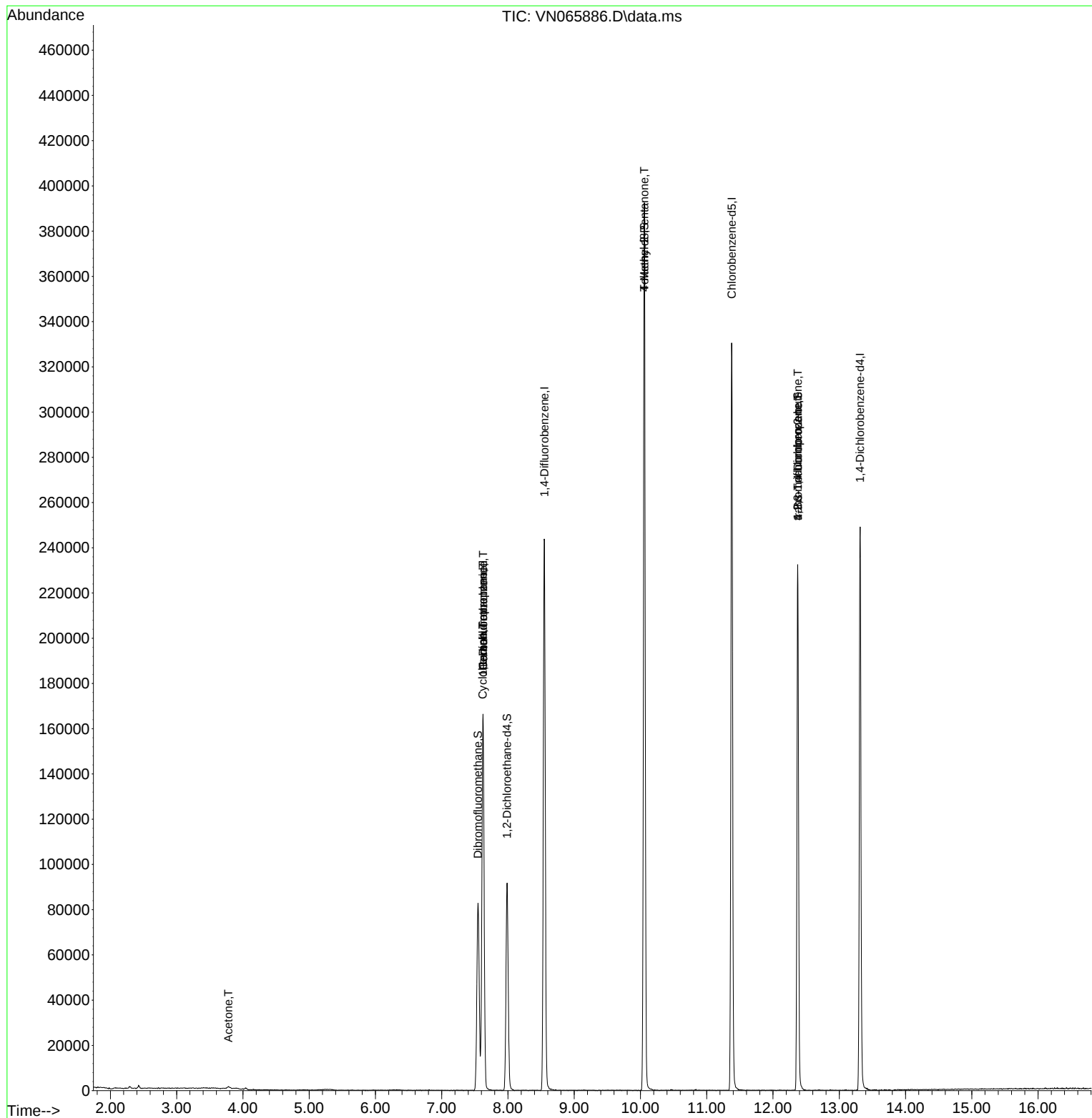
Internal Standards						
1) Pentafluorobenzene	7.624	168	141574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	238894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	212439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	77003	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	78523	42.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.32%
35) Dibromofluoromethane	7.547	113	67444	47.64	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.28%
50) Toluene-d8	10.058	98	293099	52.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.34%
62) 4-Bromofluorobenzene	12.373	95	94166	46.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.98%
Target Compounds						
					Qvalue	
16) Acetone	3.779	43	1526	2.10	ug/l	93
31) Cyclohexane	7.618	56	2319	0.66	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	9938	4.13	ug/l #	47
38) Carbon Tetrachloride	7.624	117	13150	6.64	ug/l #	17
51) 4-Methyl-2-Pentanone	10.058	43	812	0.36	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	41342	20.53	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	41342	52.59	ug/l #	12

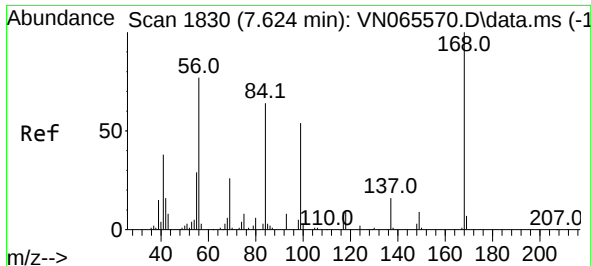
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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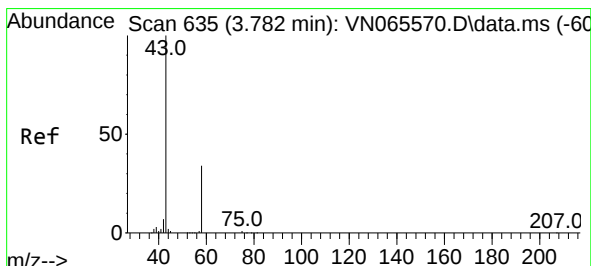
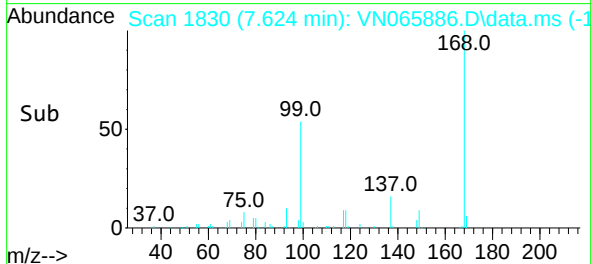
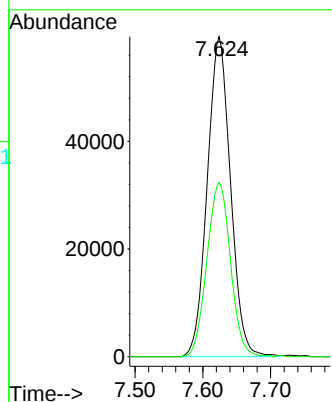
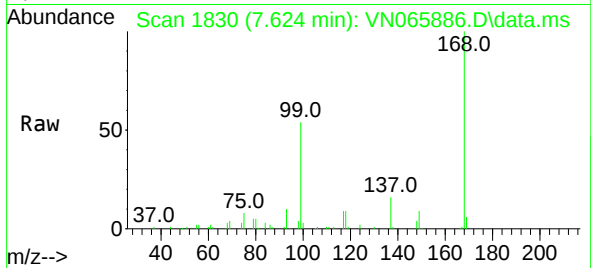




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

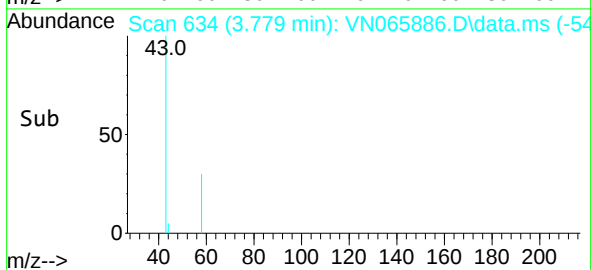
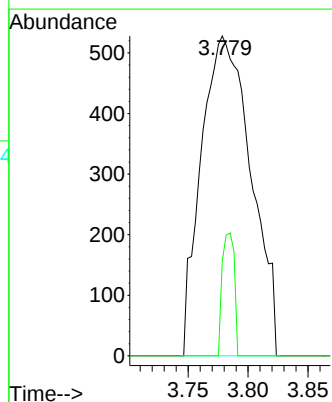
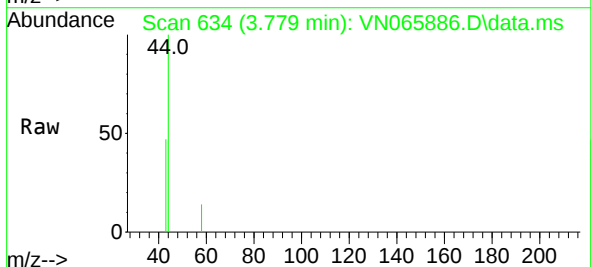
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470

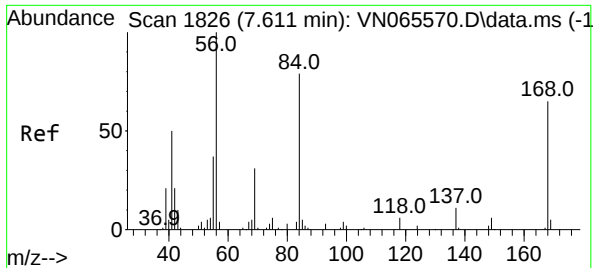
Tgt Ion:168 Resp: 141574
Ion Ratio Lower Upper
168 100
99 54.4 42.6 63.8



#16
Acetone
Concen: 2.10 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

Tgt Ion: 43 Resp: 1526
Ion Ratio Lower Upper
43 100
58 29.7 27.0 40.6

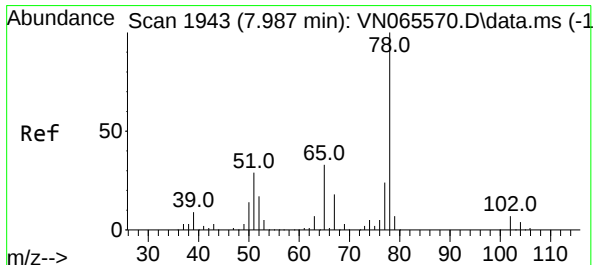
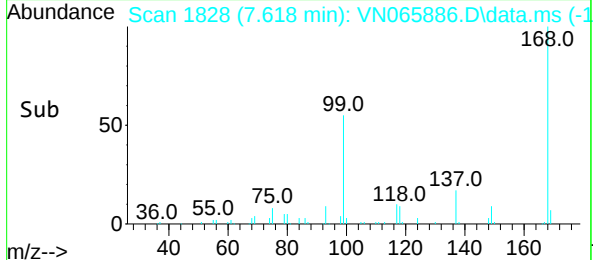
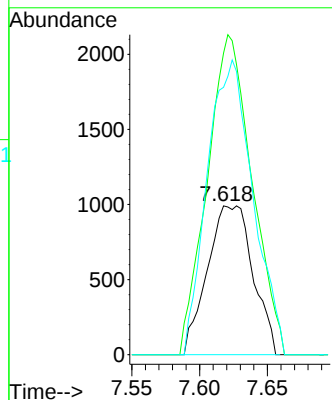
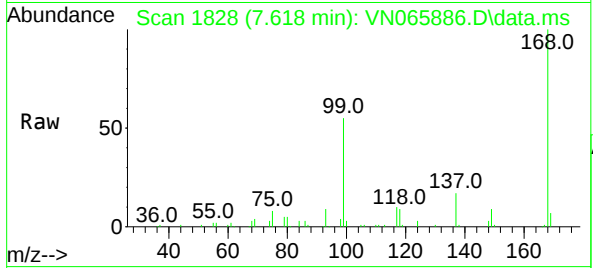




#31
Cyclohexane
Concen: 0.66 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

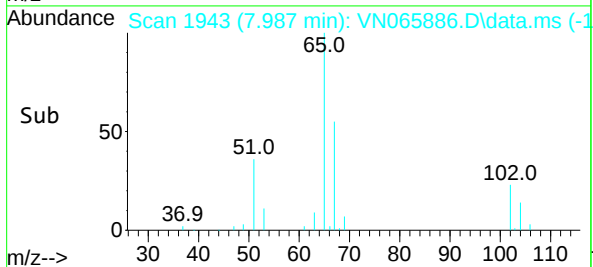
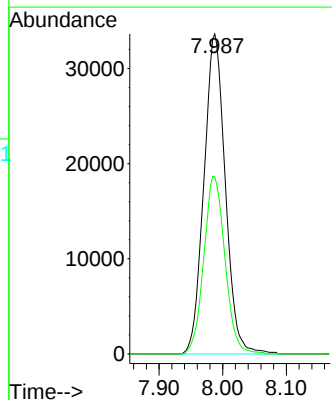
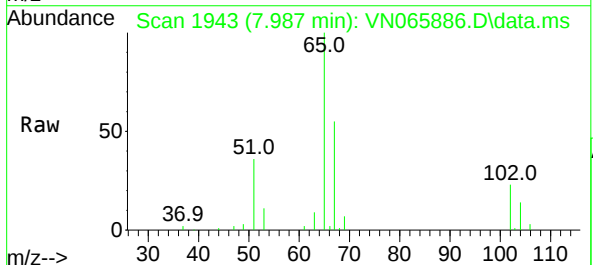
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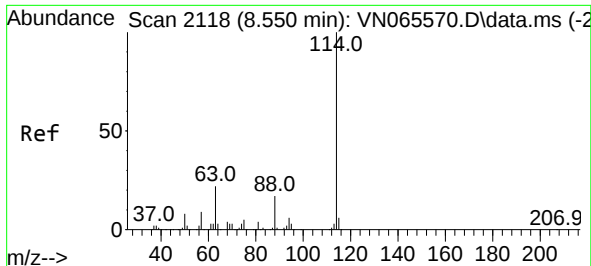
Tgt Ion: 56 Resp: 2319
Ion Ratio Lower Upper
56 100
69 202.6 26.6 39.8#
84 179.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 42.16 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

Tgt Ion: 65 Resp: 78523
Ion Ratio Lower Upper
65 100
67 55.1 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: VN065886.D

Acq: 16 Feb 2021 20:36

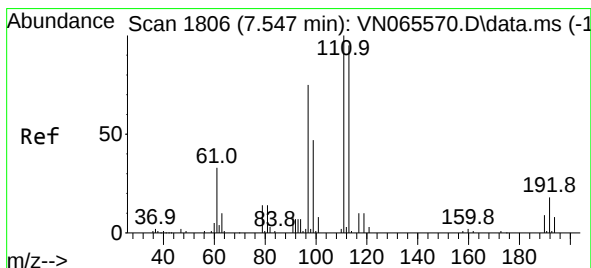
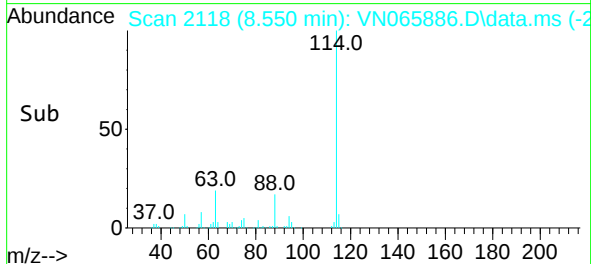
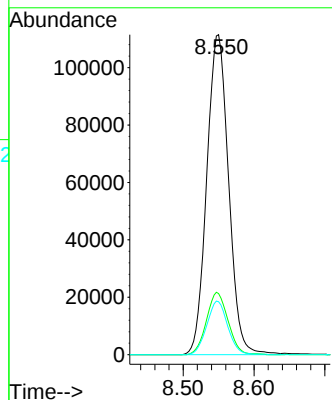
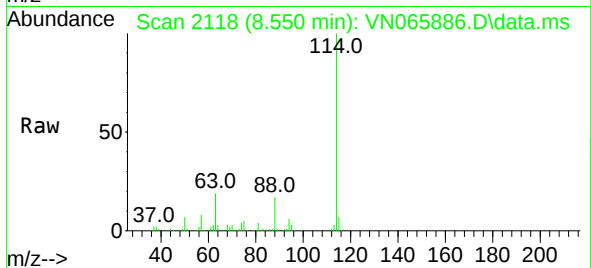
Tgt Ion:114 Resp: 238894

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.6

88 16.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.64 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065886.D

Acq: 16 Feb 2021 20:36

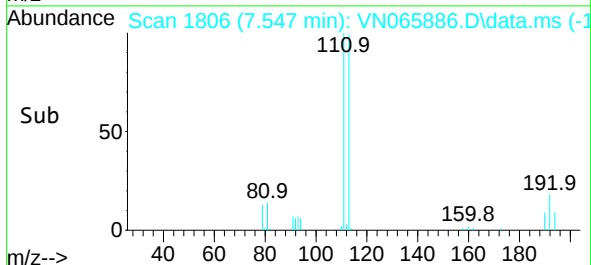
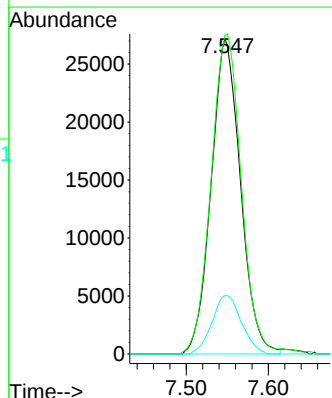
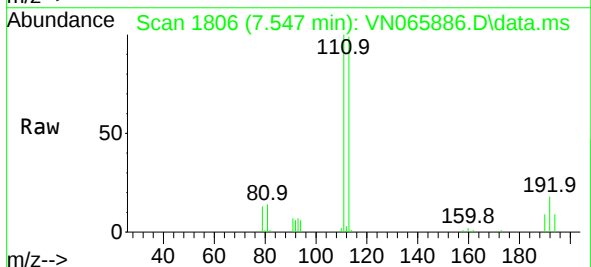
Tgt Ion:113 Resp: 67444

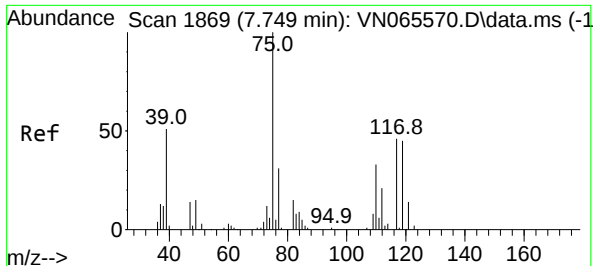
Ion Ratio Lower Upper

113 100

111 105.0 82.2 123.2

192 18.6 15.4 23.0

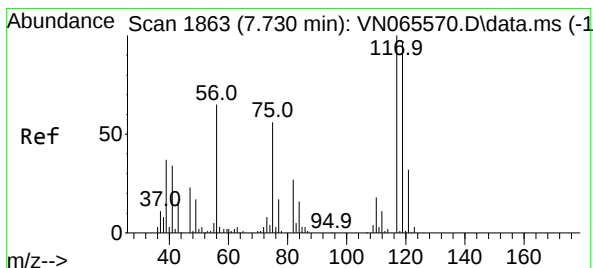
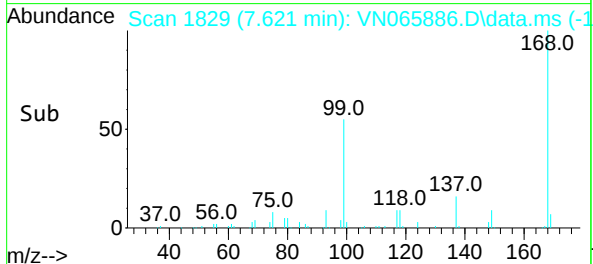
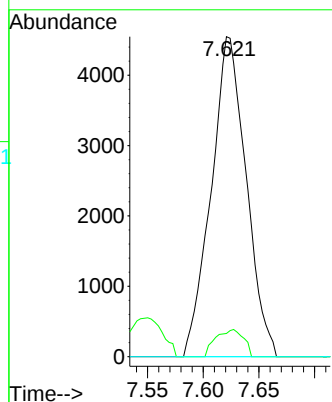
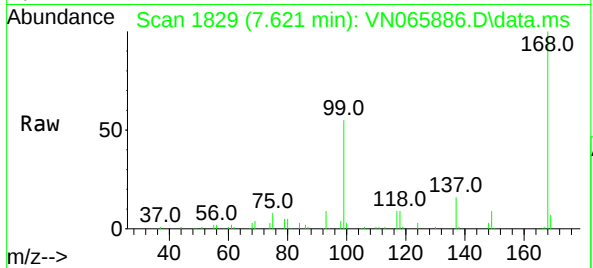




#36
1,1-Dichloropropene
Concen: 4.13 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

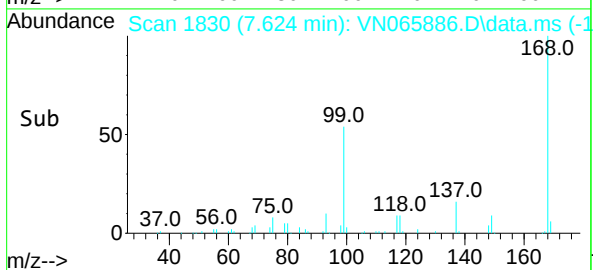
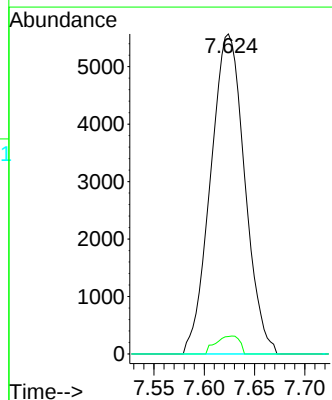
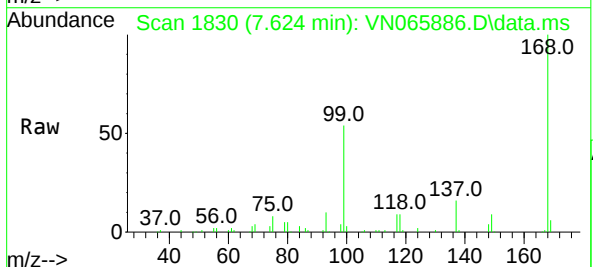
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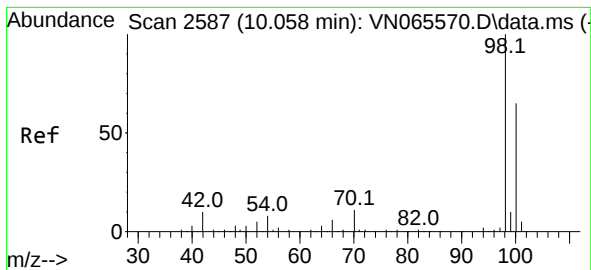
Tgt Ion: 75 Resp: 9938
Ion Ratio Lower Upper
75 100
110 6.8 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.64 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

Tgt Ion: 117 Resp: 13150
Ion Ratio Lower Upper
117 100
119 5.4 76.0 114.0#
121 0.0 24.5 36.7#

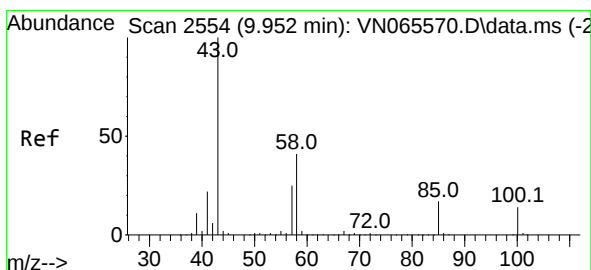
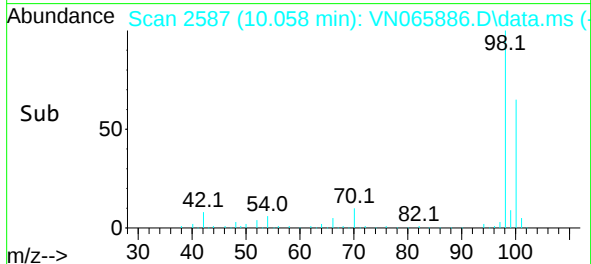
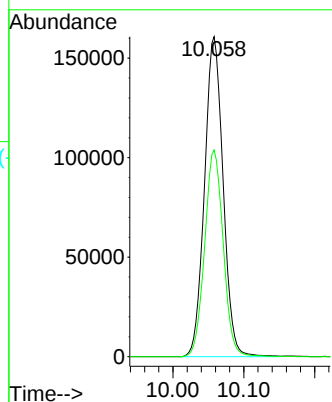
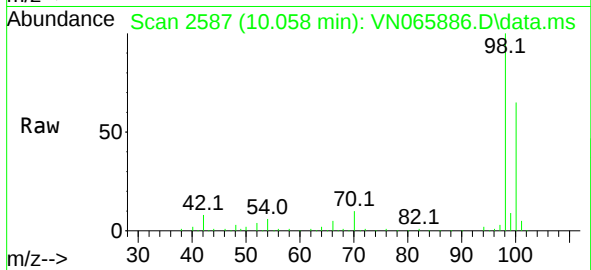




#50
Toluene-d8
Concen: 52.67 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

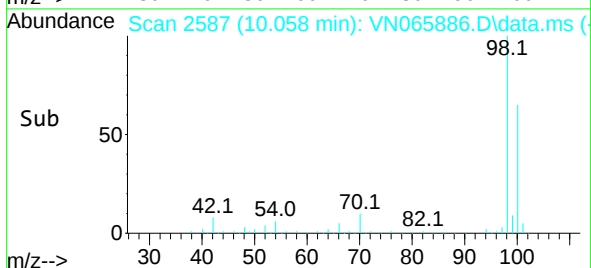
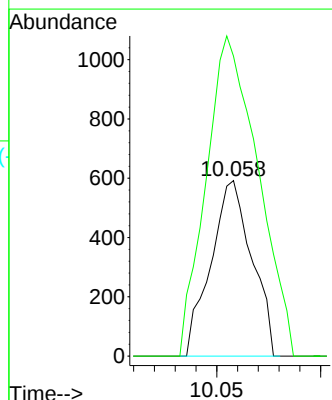
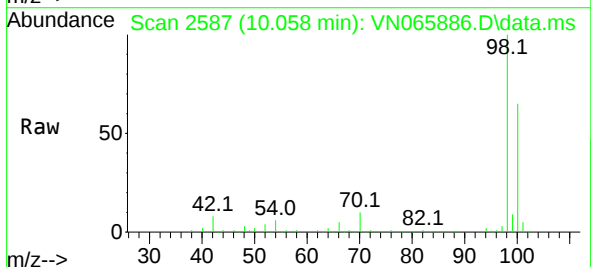
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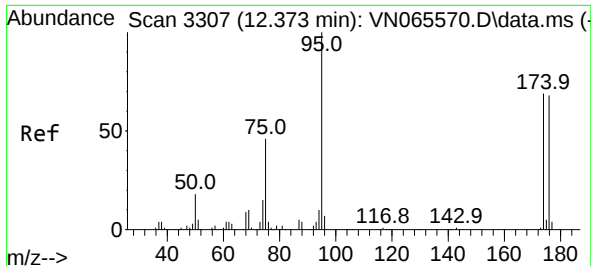
Tgt Ion: 98 Resp: 293099
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.36 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

Tgt Ion: 43 Resp: 812
Ion Ratio Lower Upper
43 100
58 230.7 32.5 48.7#

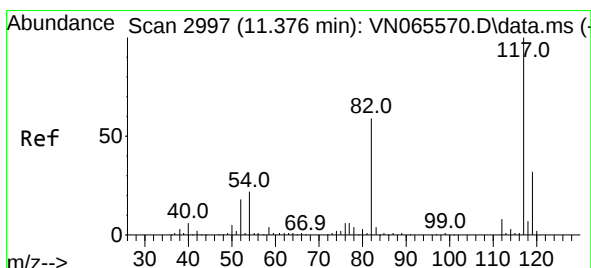
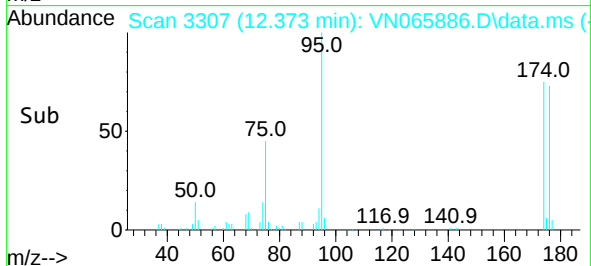
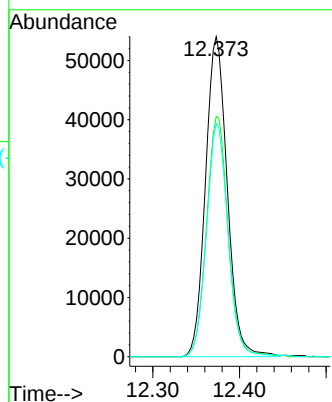
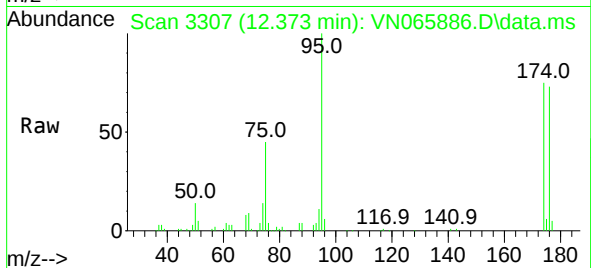




#62
4-Bromofluorobenzene
Concen: 46.99 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

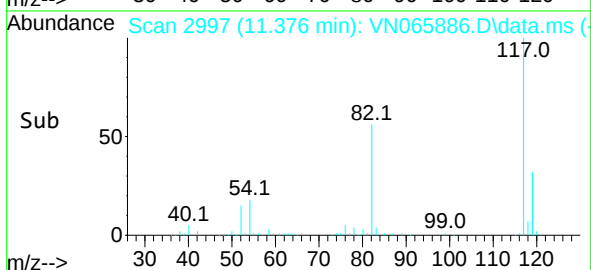
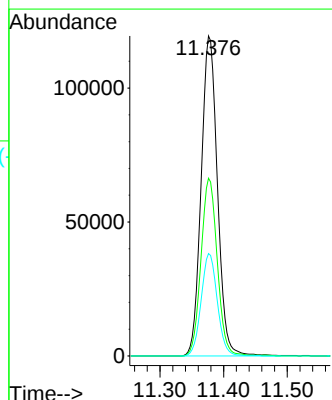
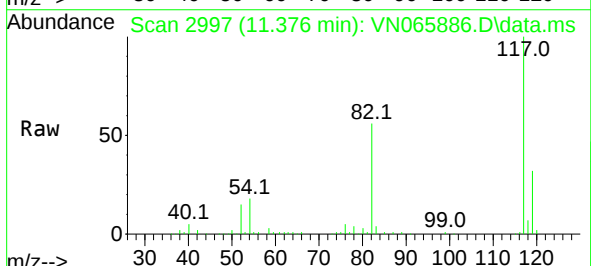
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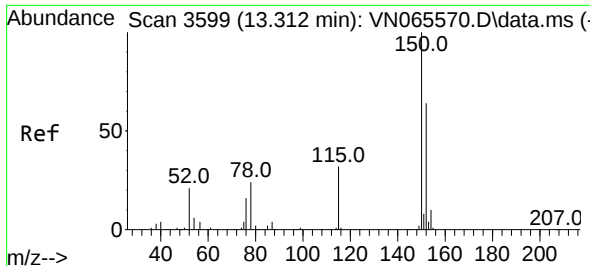
Tgt Ion: 95 Resp: 94166
Ion Ratio Lower Upper
95 100
174 74.6 0.0 169.0
176 71.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

Tgt Ion: 117 Resp: 212439
Ion Ratio Lower Upper
117 100
82 55.5 43.7 65.5
119 32.0 26.1 39.1

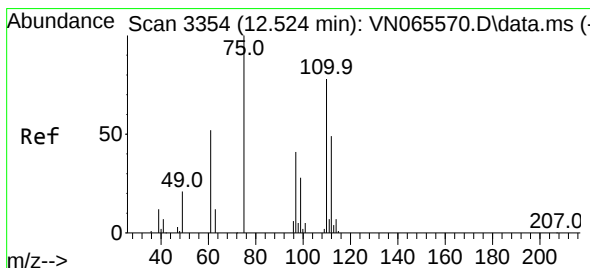
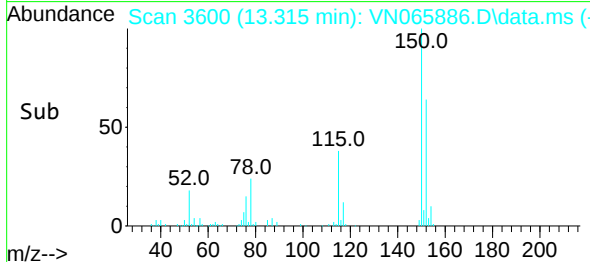
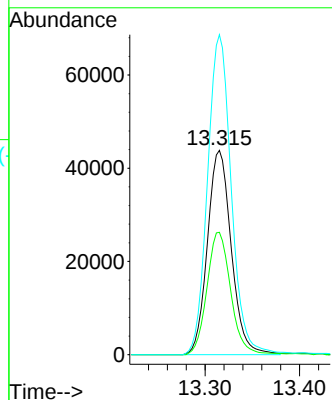
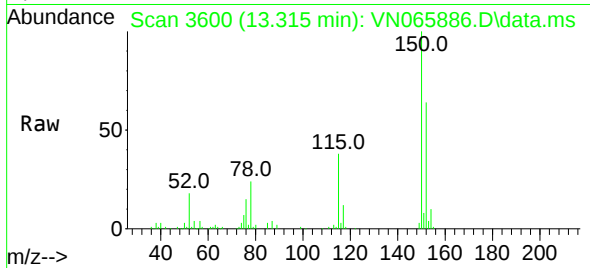




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

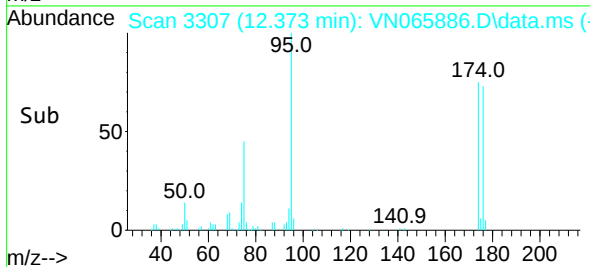
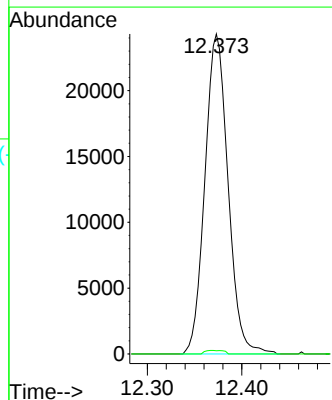
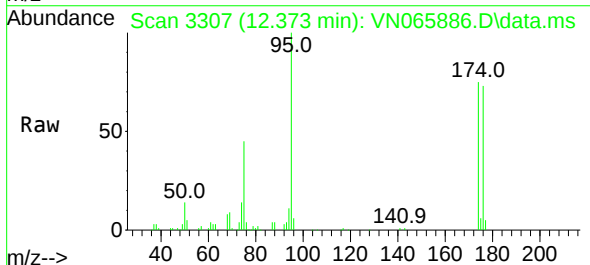
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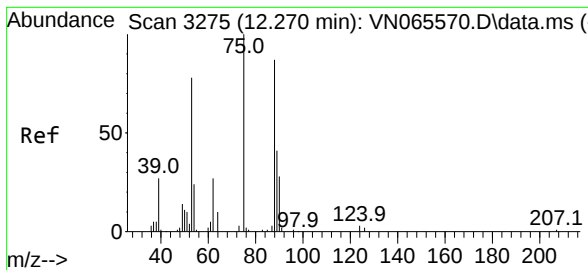
Tgt Ion:152 Resp: 77003
Ion Ratio Lower Upper
152 100
115 59.5 28.5 85.6
150 155.9 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 20.53 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

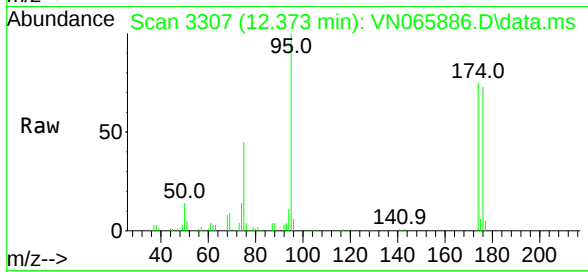
Tgt Ion: 75 Resp: 41342
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.59 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065886.D
 Acq: 16 Feb 2021 20:36

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470



Tgt Ion:	75	Resp:	41342
Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.6	111.8#
89	0.0	35.8	53.8#

