

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065798.D
 Acq On : 10 Feb 2021 15:17
 Operator : JC/MD
 Sample : M1364-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210208

Quant Time: Feb 11 01:26:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

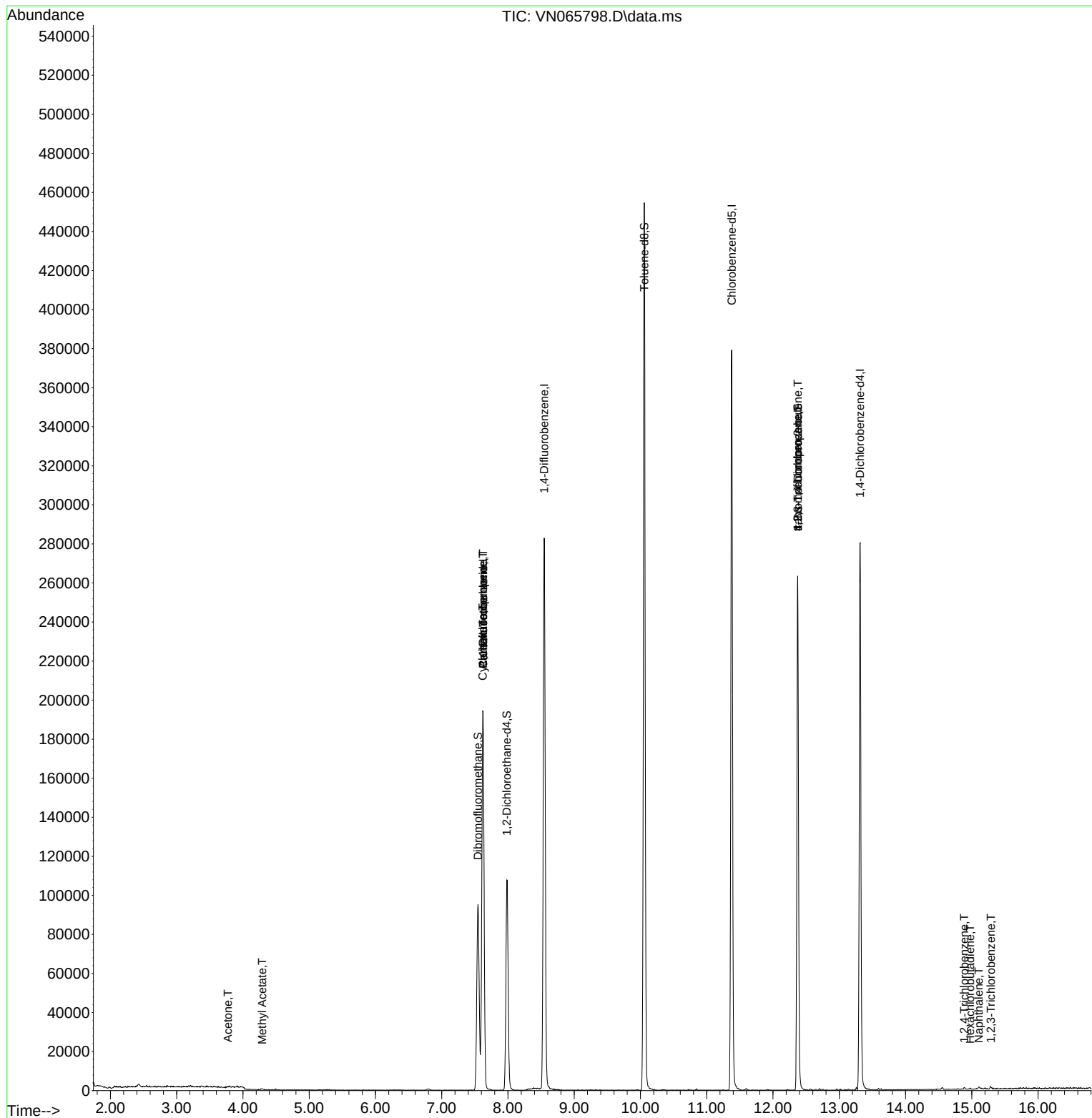
Internal Standards						
1) Pentafluorobenzene	7.624	168	168363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	272976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	240350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	86418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	90771	40.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.96%		
35) Dibromofluoromethane	7.547	113	77088	47.65	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.30%		
50) Toluene-d8	10.058	98	334906	52.67	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.34%		
62) 4-Bromofluorobenzene	12.373	95	106367	46.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.90%		
Target Compounds						
					Qvalue	
16) Acetone	3.772	43	231	0.27	ug/l #	41
18) Methyl Acetate	4.290	43	959	0.40	ug/l #	51
31) Cyclohexane	7.618	56	2995	0.72	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	11721	4.27	ug/l #	47
38) Carbon Tetrachloride	7.624	117	15225	6.73	ug/l #	17
76) 1,2,3-Trichloropropane	12.373	75	47336	20.95	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	47336	53.65	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.884	180	317	3.53	ug/l #	57
94) Hexachlorobutadiene	14.977	225	139	0.41	ug/l #	57
95) Naphthalene	15.103	128	1707	3.74	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.289	180	746	3.25	ug/l #	74

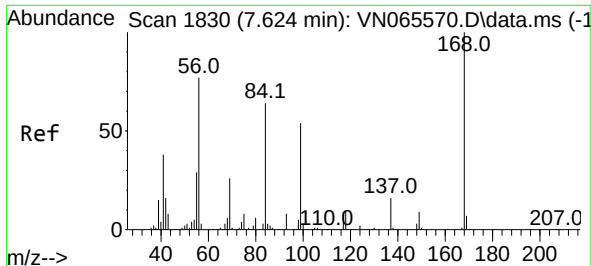
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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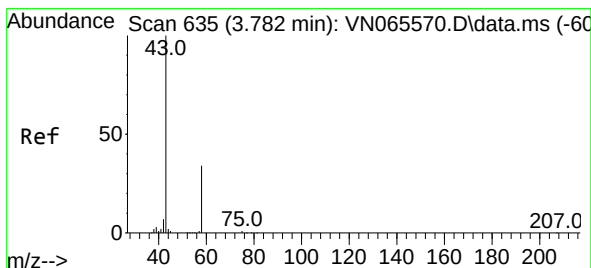
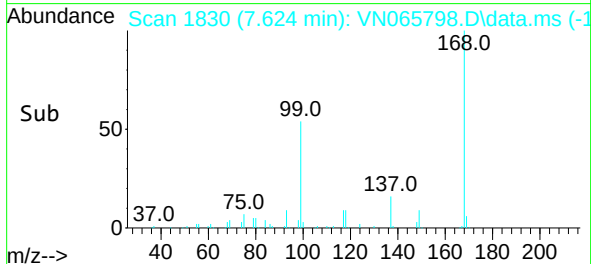
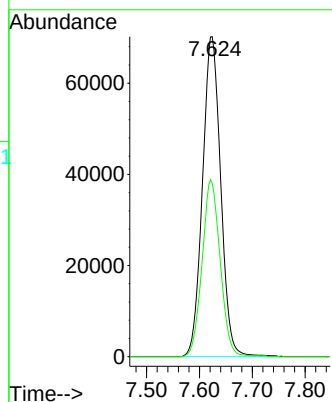
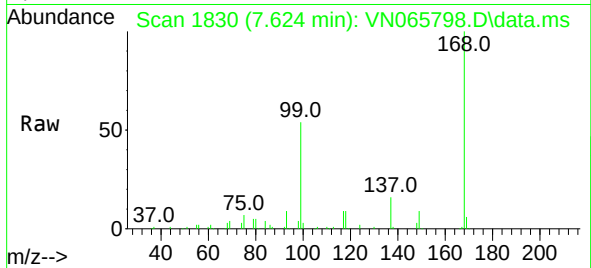




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

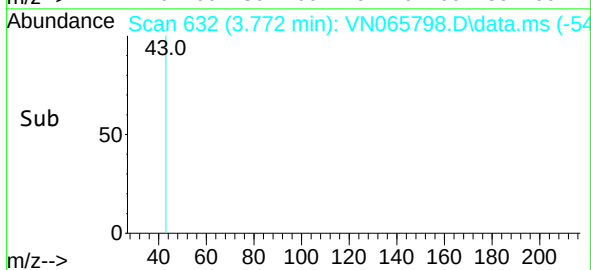
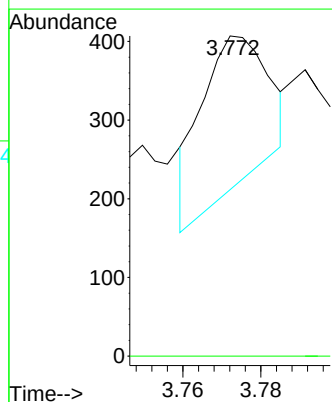
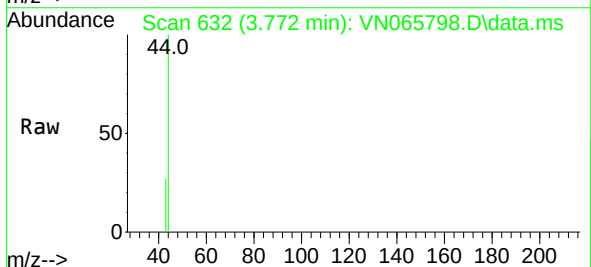
Instrument :
MSVOA_D
ClientSampleId :
BP-TT-VPB-RW6-TB-20210208

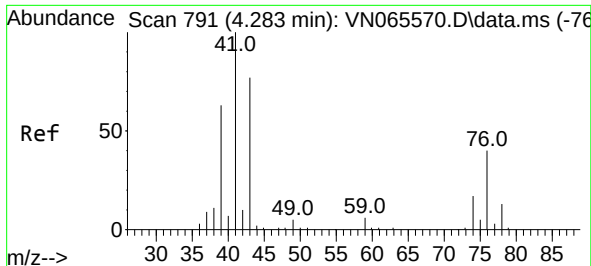
Tgt Ion:168 Resp: 168363
Ion Ratio Lower Upper
168 100
99 54.2 42.6 63.8



#16
Acetone
Concen: 0.27 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.010 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

Tgt Ion: 43 Resp: 231
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#





#18

Methyl Acetate

Concen: 0.40 ug/l

RT: 4.290 min Scan# 793

Delta R.T. 0.007 min

Lab File: VN065798.D

Acq: 10 Feb 2021 15:17

Instrument :

MSVOA_D

ClientSampleId :

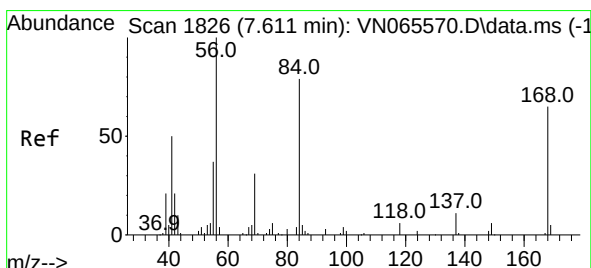
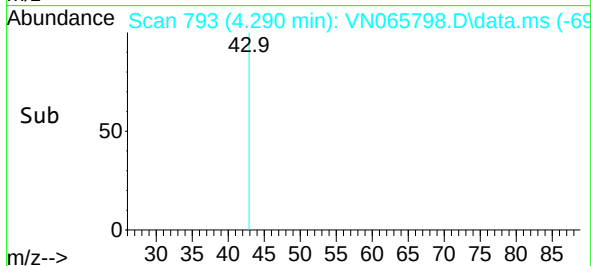
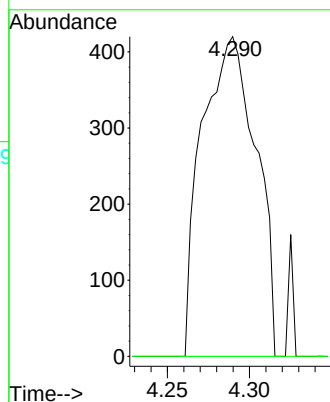
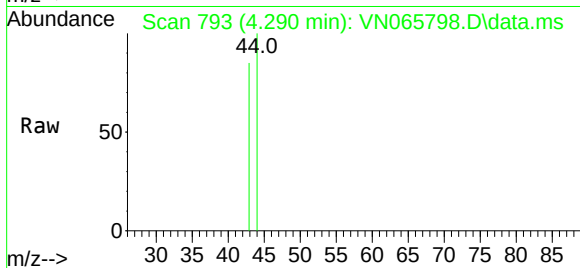
BP-TT-VPB-RW6-TB-20210208

Tgt Ion: 43 Resp: 959

Ion Ratio Lower Upper

43 100

74 0.0 19.5 29.3#



#31

Cyclohexane

Concen: 0.72 ug/l

RT: 7.618 min Scan# 1828

Delta R.T. 0.007 min

Lab File: VN065798.D

Acq: 10 Feb 2021 15:17

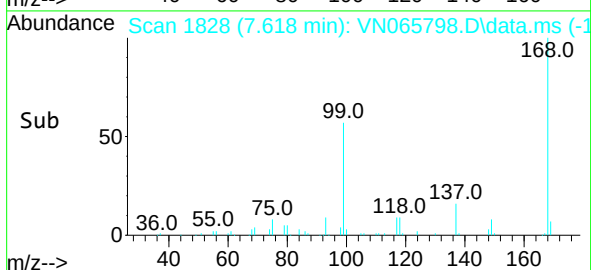
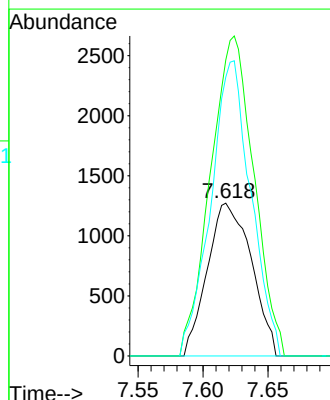
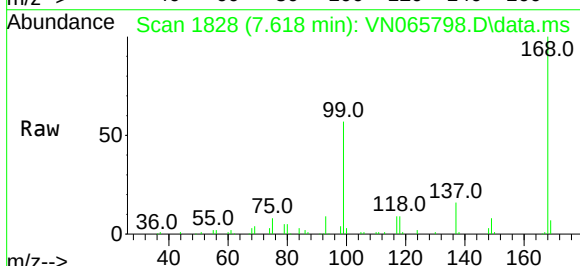
Tgt Ion: 56 Resp: 2995

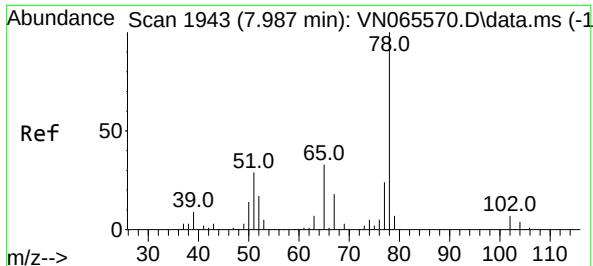
Ion Ratio Lower Upper

56 100

69 193.7 26.6 39.8#

84 182.5 70.4 105.6#





#33

1,2-Dichloroethane-d4

Concen: 40.98 ug/l

RT: 7.984 min Scan# 1942

Delta R.T. -0.003 min

Lab File: VN065798.D

Acq: 10 Feb 2021 15:17

Tgt Ion: 65 Resp: 90771

Ion Ratio Lower Upper

65 100

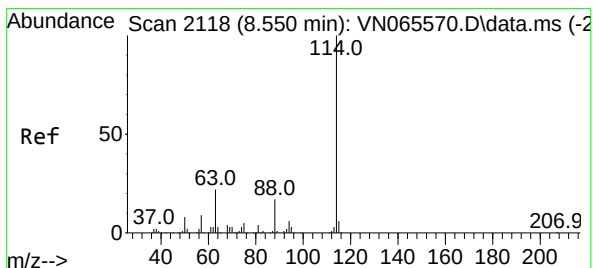
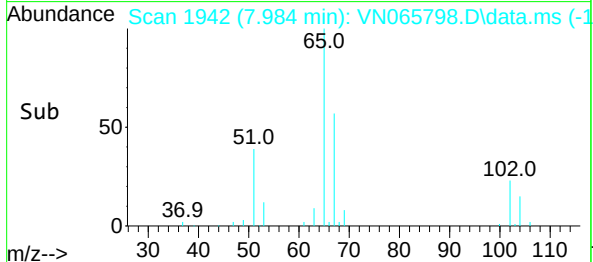
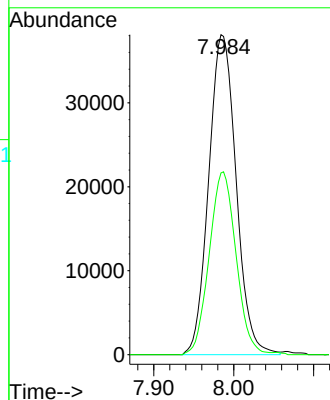
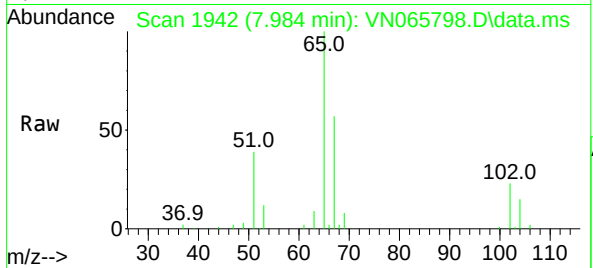
67 55.9 0.0 107.2

Instrument :

MSVOA_D

ClientSampleId :

BP-TT-VPB-RW6-TB-20210208



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.003 min

Lab File: VN065798.D

Acq: 10 Feb 2021 15:17

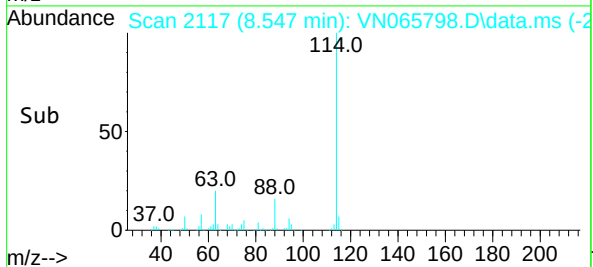
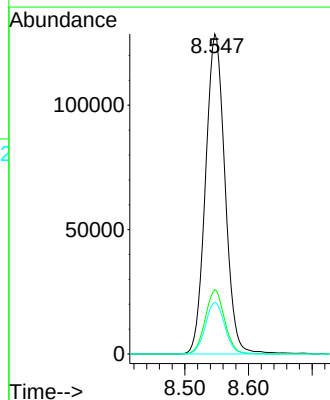
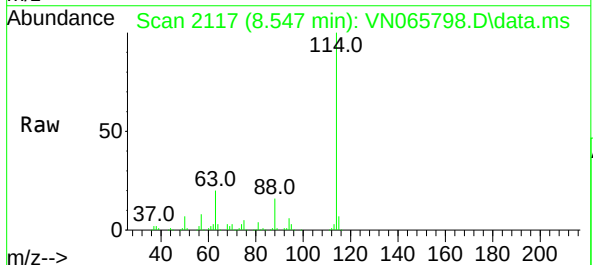
Tgt Ion: 114 Resp: 272976

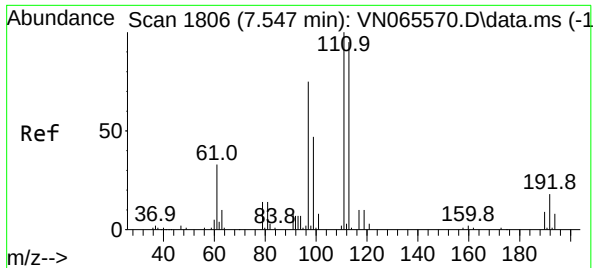
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.6

88 16.1 0.0 30.6

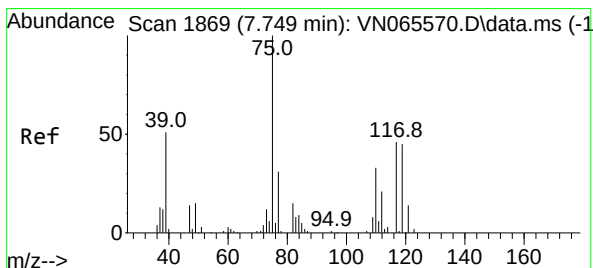
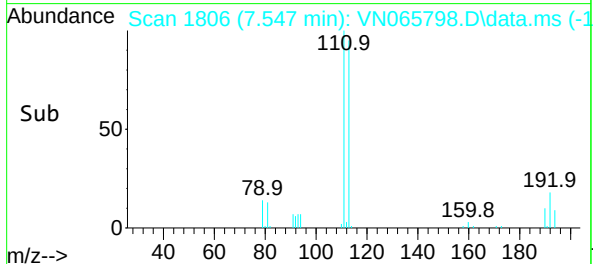
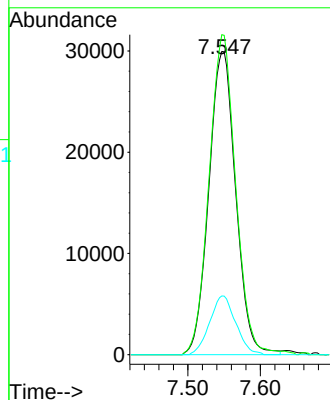
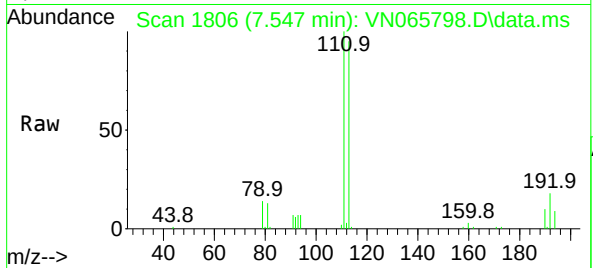




#35
Dibromofluoromethane
Concen: 47.65 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

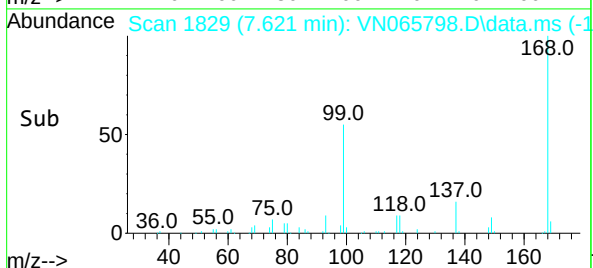
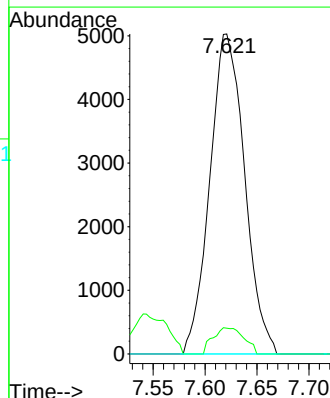
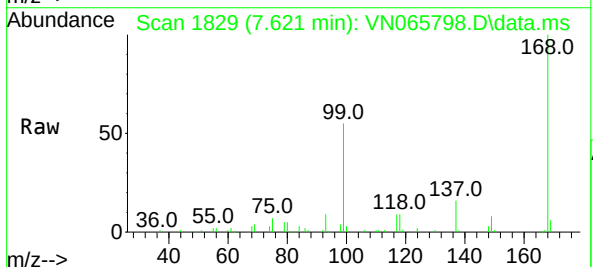
Instrument :
MSVOA_D
ClientSampleId :
BP-TT-VPB-RW6-TB-20210208

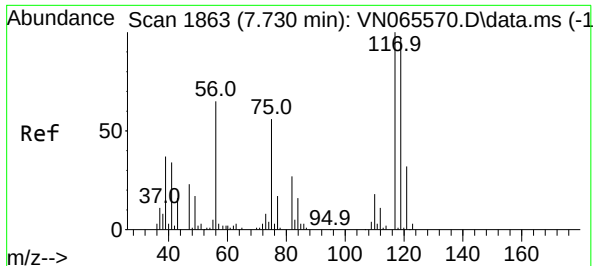
Tgt Ion:	113	Resp:	77088
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.2	123.2
192	18.8	15.4	23.0



#36
1,1-Dichloropropene
Concen: 4.27 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

Tgt Ion:	75	Resp:	11721
Ion	Ratio	Lower	Upper
75	100		
110	7.3	18.2	54.6#
77	0.0	24.9	37.3#

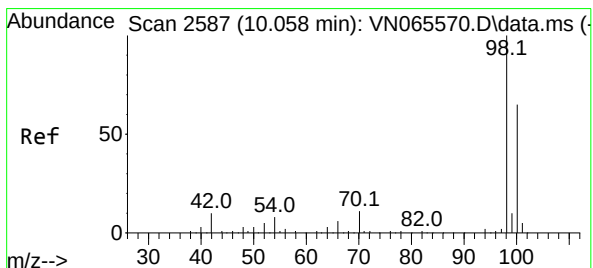
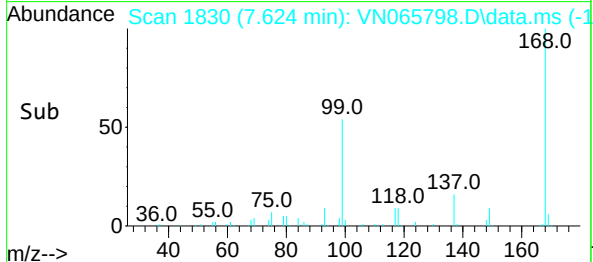
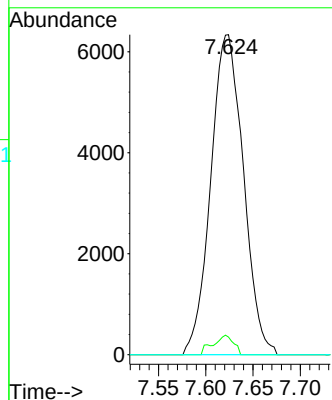
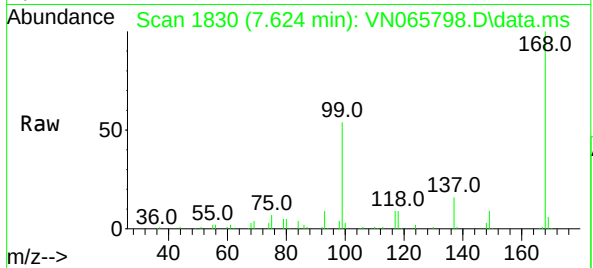




#38
Carbon Tetrachloride
Concen: 6.73 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

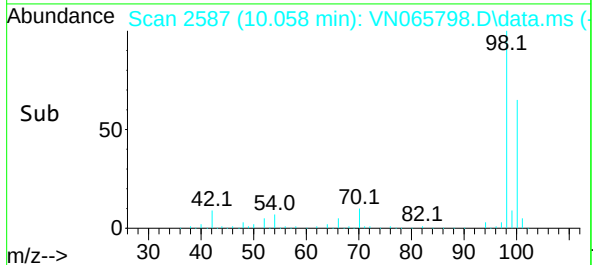
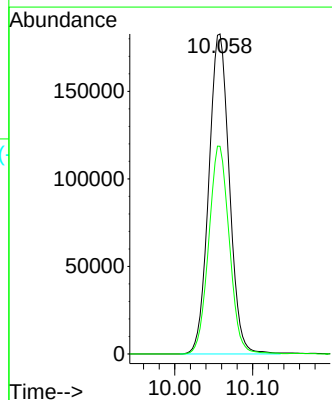
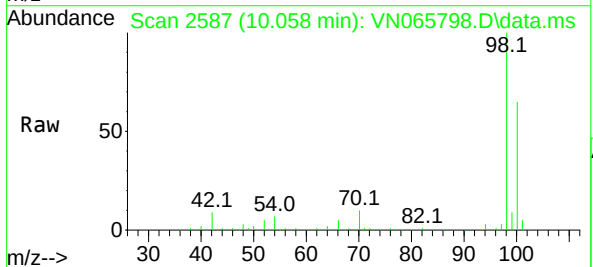
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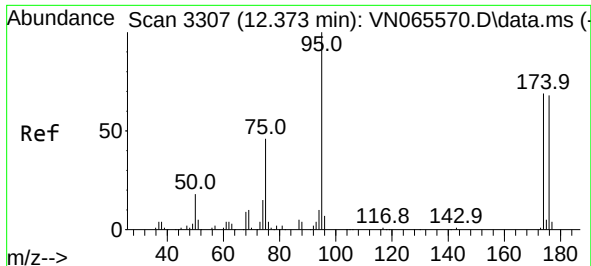
Tgt Ion:117 Resp: 15225
Ion Ratio Lower Upper
117 100
119 5.5 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 52.67 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

Tgt Ion: 98 Resp: 334906
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7

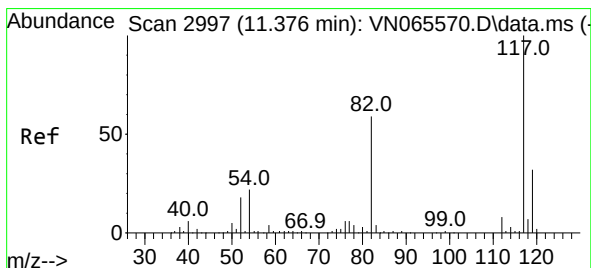
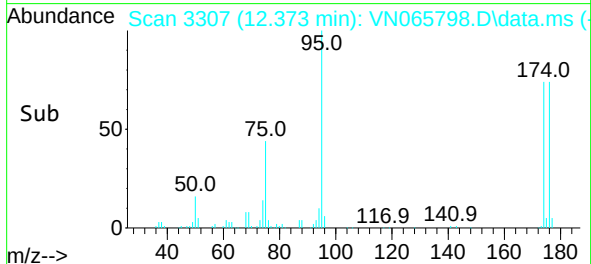
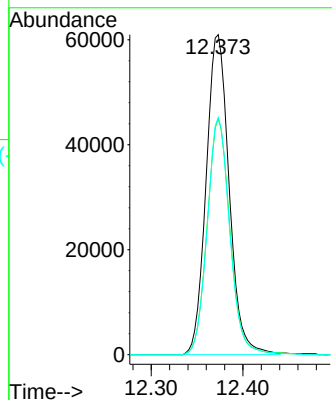
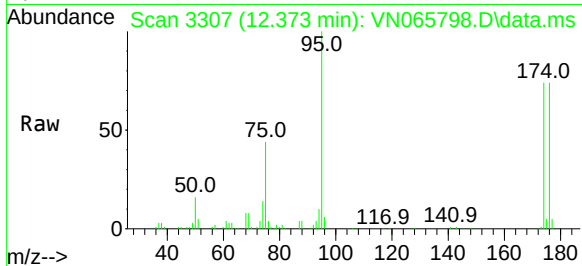




#62
4-Bromofluorobenzene
Concen: 46.45 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

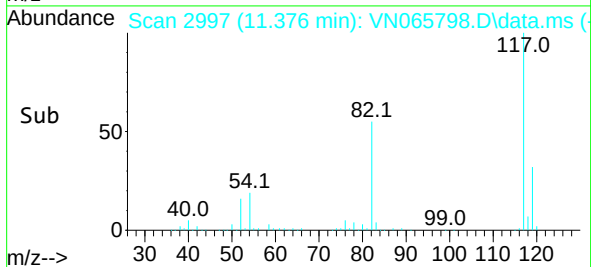
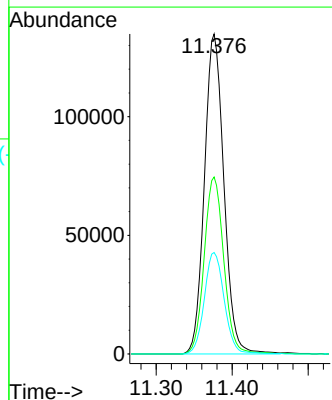
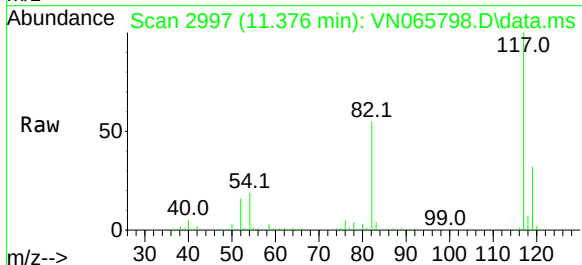
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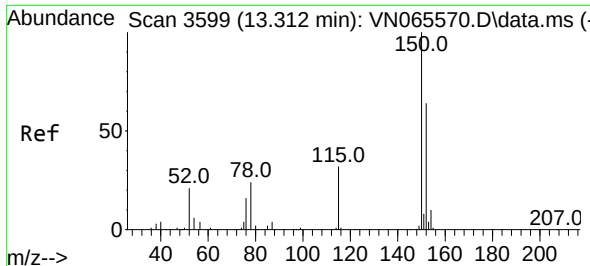
Tgt Ion: 95 Resp: 106367
Ion Ratio Lower Upper
95 100
174 73.3 0.0 169.0
176 72.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

Tgt Ion: 117 Resp: 240350
Ion Ratio Lower Upper
117 100
82 55.3 43.7 65.5
119 31.7 26.1 39.1

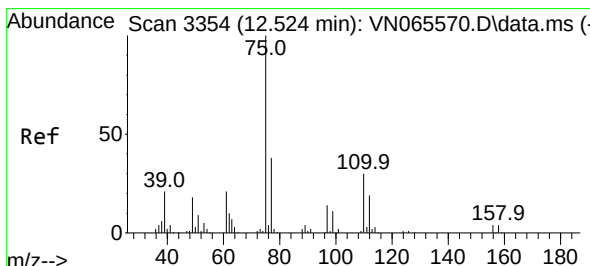
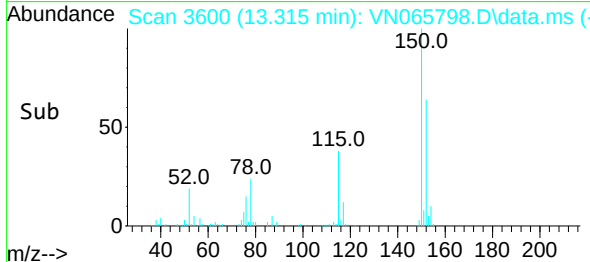
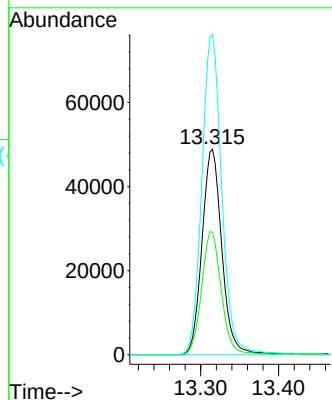
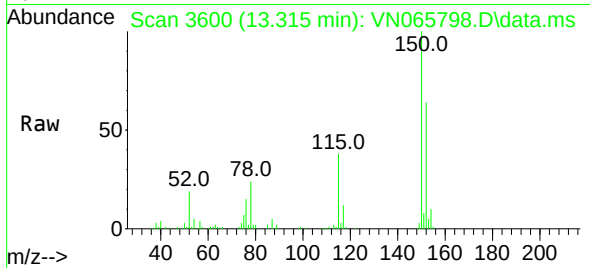




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

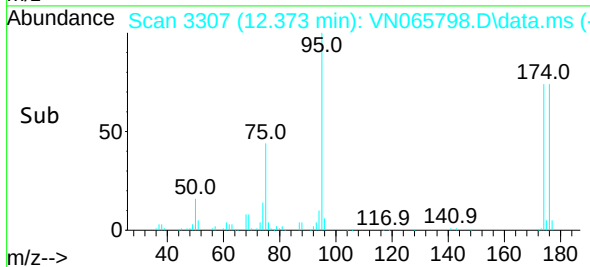
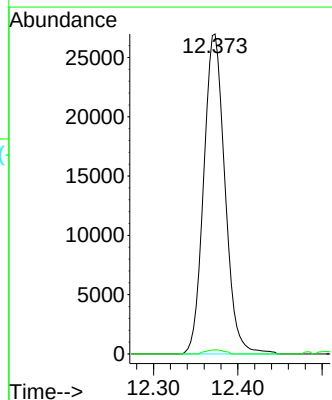
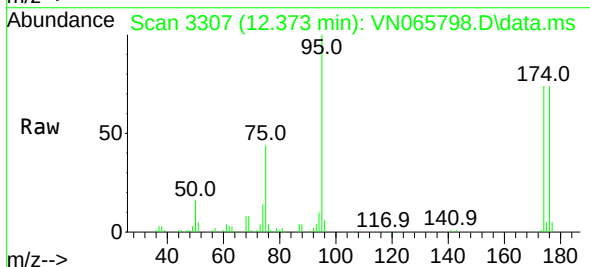
Instrument :
MSVOA_D
ClientSampleId :
BP-TT-VPB-RW6-TB-20210208

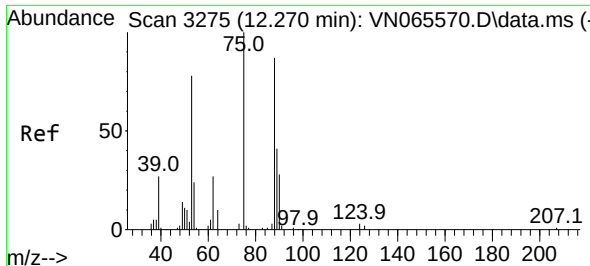
Tgt Ion:152 Resp: 86418
Ion Ratio Lower Upper
152 100
115 59.3 28.5 85.6
150 156.1 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 20.95 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

Tgt Ion: 75 Resp: 47336
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#

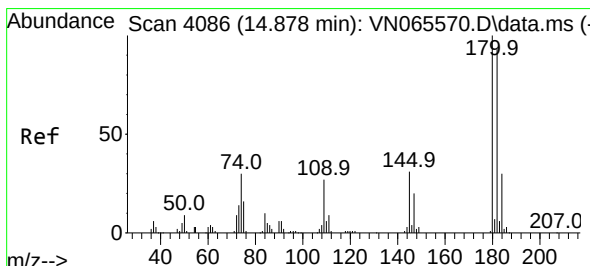
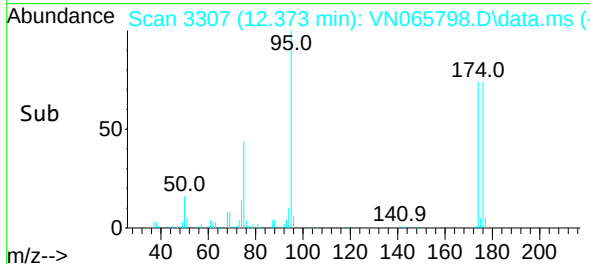
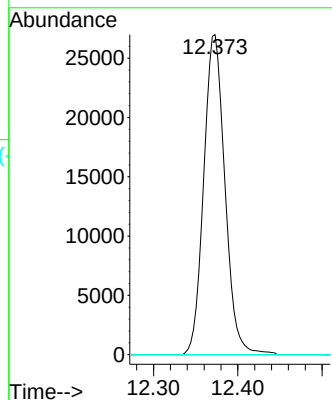
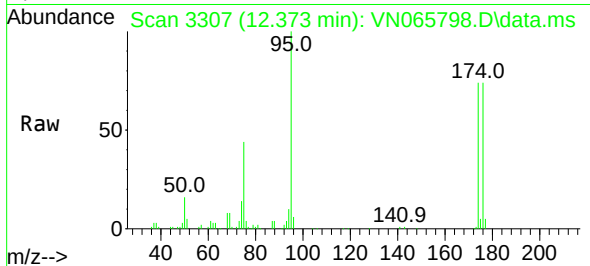




#81
trans-1,4-Dichloro-2-butene
Concen: 53.65 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

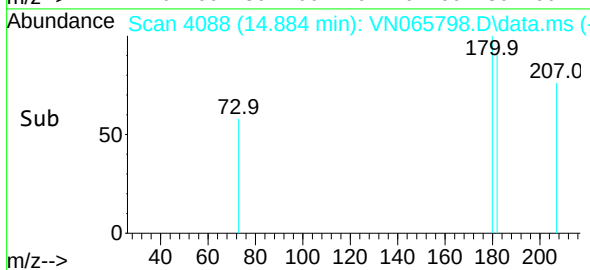
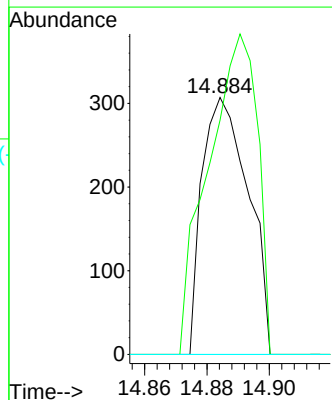
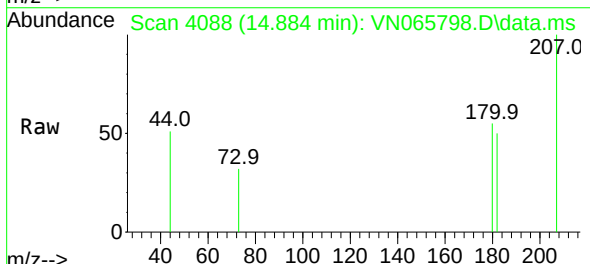
Instrument :
MSVOA_D
ClientSampleId :
BP-TT-VPB-RW6-TB-20210208

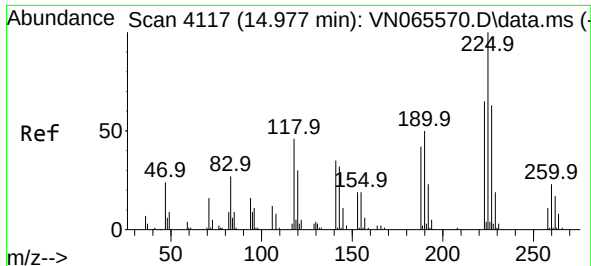
Tgt Ion: 75 Resp: 47336
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#93
1,2,4-Trichlorobenzene
Concen: 3.53 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.006 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

Tgt Ion: 180 Resp: 317
Ion Ratio Lower Upper
180 100
182 132.5 47.3 142.0
145 0.0 15.6 46.8#

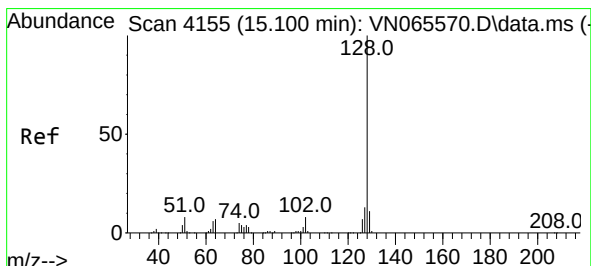
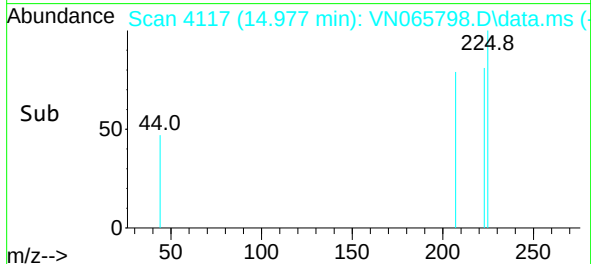
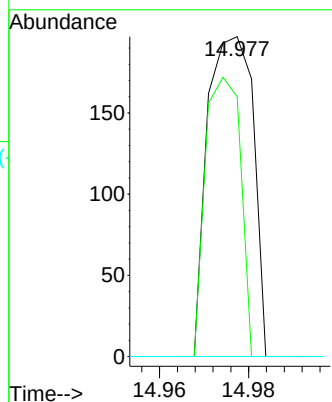
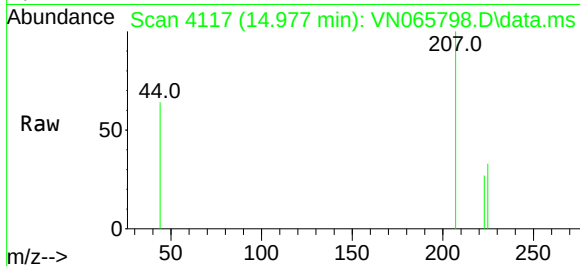




#94
Hexachlorobutadiene
Concen: 0.41 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

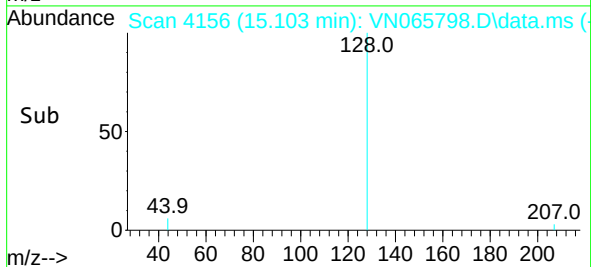
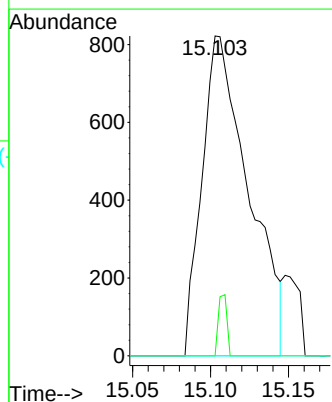
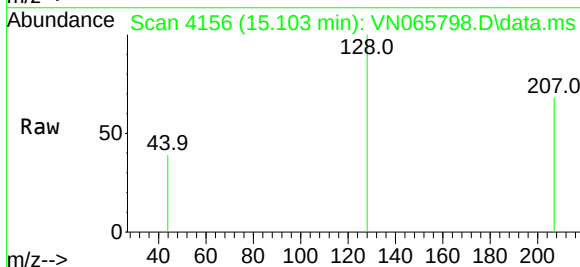
Instrument :
MSVOA_D
ClientSampleId :
BP-TT-VPB-RW6-TB-20210208

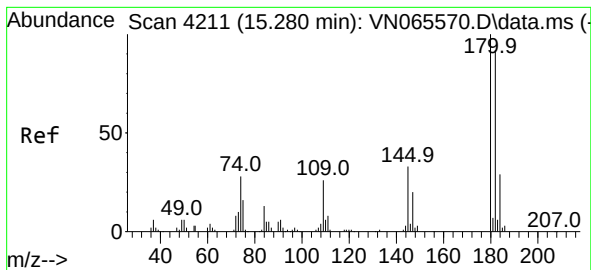
Tgt Ion:	225	Resp:	139
Ion	Ratio	Lower	Upper
225	100		
223	67.6	31.9	95.9
227	0.0	31.6	95.0#



#95
Naphthalene
Concen: 3.74 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065798.D
Acq: 10 Feb 2021 15:17

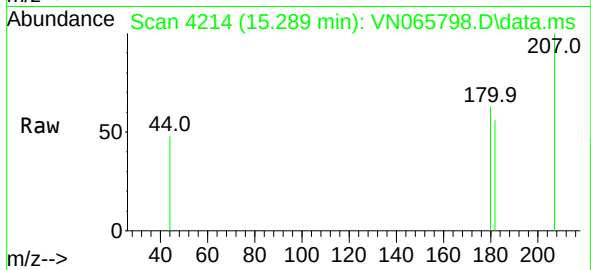
Tgt Ion:	128	Resp:	1707
Ion	Ratio	Lower	Upper
128	100		
127	3.5	10.2	15.2#
129	0.0	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.25 ug/l
 RT: 15.289 min Scan# 4214
 Delta R.T. 0.009 min
 Lab File: VN065798.D
 Acq: 10 Feb 2021 15:17

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210208



Tgt Ion:180 Resp: 746
 Ion Ratio Lower Upper
 180 100
 182 76.0 47.4 142.3
 145 8.2 16.5 49.5#

