

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068299.D
 Acq On : 25 Aug 2021 14:47
 Operator : JC/MD
 Sample : M3445-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-TB-20210823

Quant Time: Aug 26 04:51:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

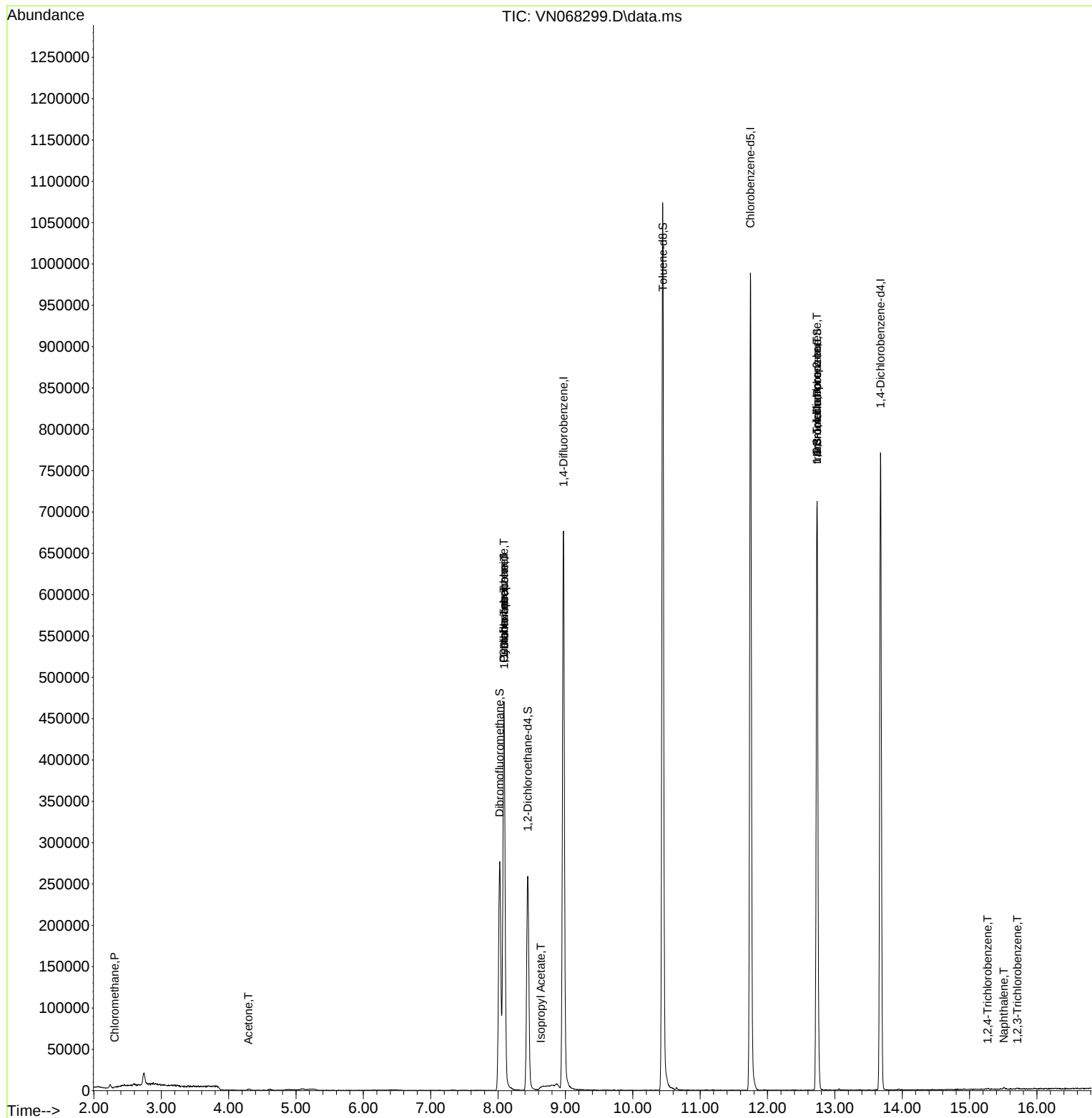
Internal Standards						
1) Pentafluorobenzene	8.086	168	389666	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	653712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	648500	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	235402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	224219	53.891	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 107.780%		
35) Dibromofluoromethane	8.024	113	201849	49.181	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.360%		
50) Toluene-d8	10.446	98	790372	50.541	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 101.080%		
62) 4-Bromofluorobenzene	12.736	95	245636	47.184	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 94.360%		
Target Compounds						
						Qvalue
3) Chloromethane	2.306	50	834	0.239	ug/l	# 82
5) Bromomethane	2.883	94	2010	Below Cal		86
6) Chloroethane	2.963	64	24	Below Cal	#	44
13) Acrolein	4.039	56	27	Below Cal	#	14
16) Acetone	4.293	43	1221	1.005	ug/l	94
18) Methyl Acetate	4.873	43	1512	Below Cal	#	58
20) Methylene Chloride	5.103	84	929	Below Cal	#	49
31) Cyclohexane	8.086	56	6713	1.225	ug/l	# 1
36) 1,1-Dichloropropene	8.091	75	26486	4.956	ug/l	# 53
38) Carbon Tetrachloride	8.088	117	36779	5.967	ug/l	# 17
43) Isopropyl Acetate	8.636	43	2302	0.316	ug/l	# 58
71) Bromoform	12.736	173	3378	0.841	ug/l	# 1
76) 1,2,3-Trichloropropane	12.734	75	125441	32.061	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.734	75	125441	105.036	ug/l	# 6
93) 1,2,4-Trichlorobenzene	15.268	180	370	2.774	ug/l	# 69
95) Naphthalene	15.507	128	1520	3.498	ug/l	# 90
96) 1,2,3-Trichlorobenzene	15.708	180	639	2.993	ug/l	# 80

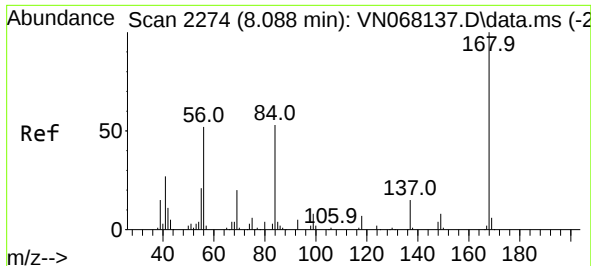
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
Data File : VN068299.D
Acq On : 25 Aug 2021 14:47
Operator : JC/MD
Sample : M3445-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

Quant Time: Aug 26 04:51:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

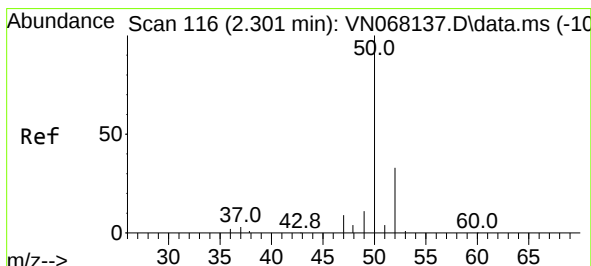
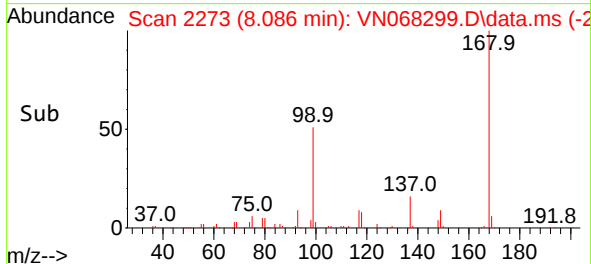
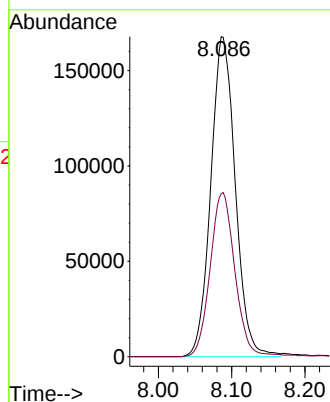
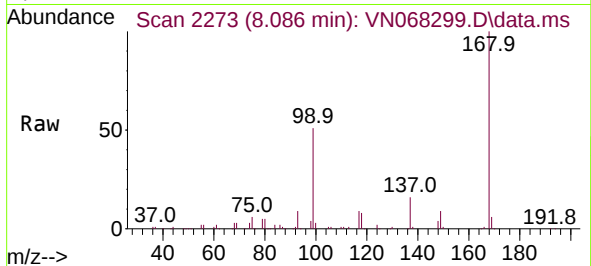




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

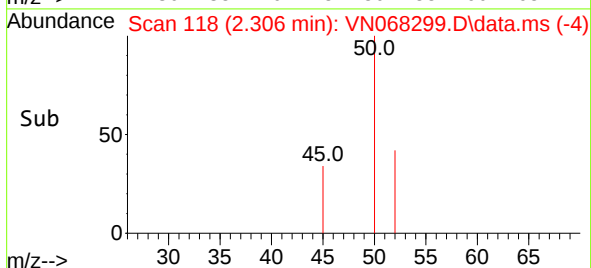
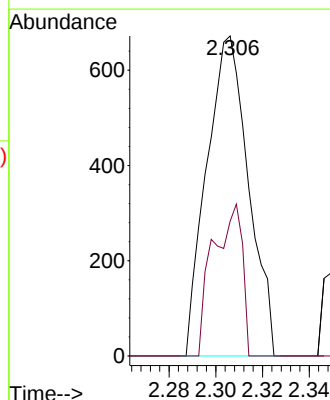
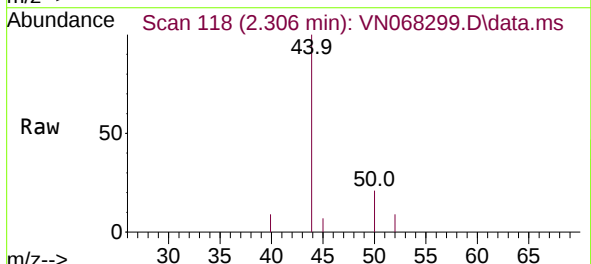
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

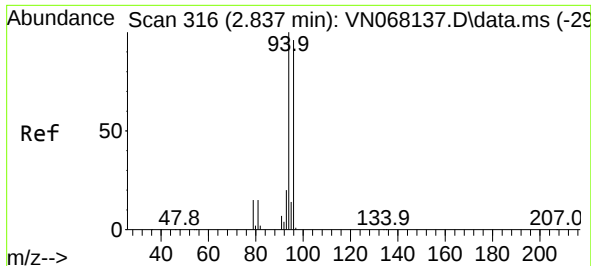
Tgt Ion:168 Resp: 389666
Ion Ratio Lower Upper
168 100
99 50.9 62.9 94.3#



#3
Chloromethane
Concen: 0.239 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion: 50 Resp: 834
Ion Ratio Lower Upper
50 100
52 42.1 25.6 38.4#

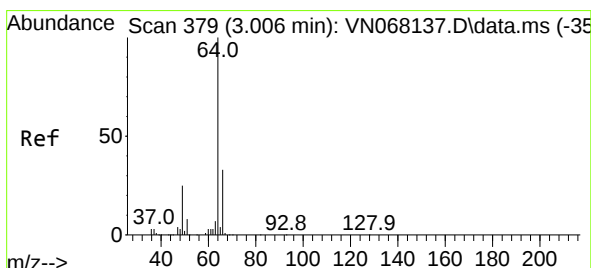
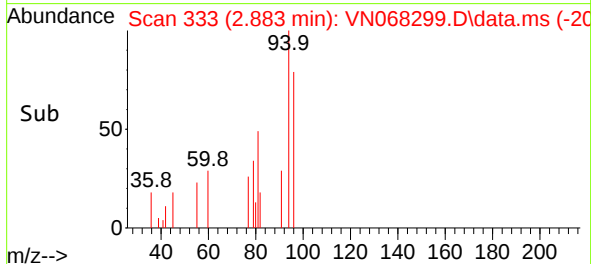
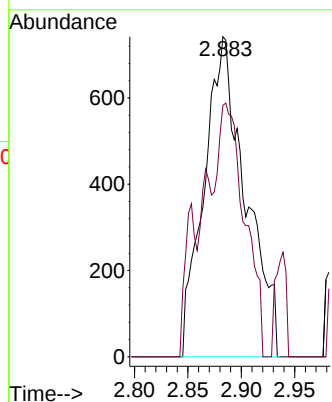
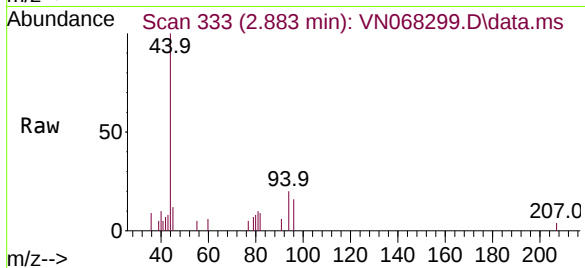




#5
Bromomethane
Concen: Below Cal
RT: 2.883 min Scan# 333
Delta R.T. 0.046 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

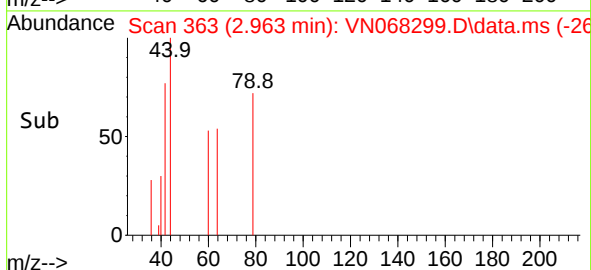
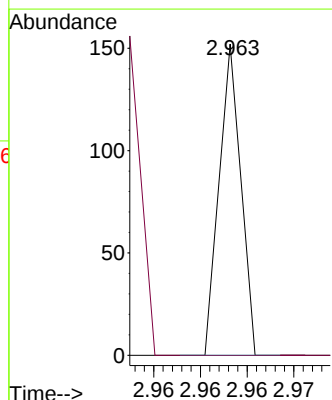
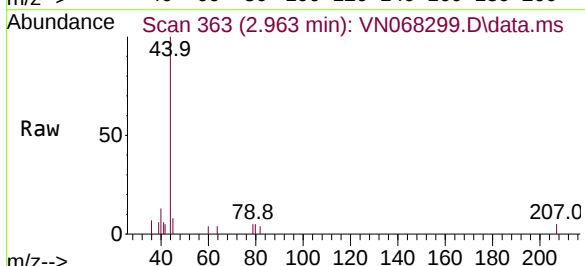
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

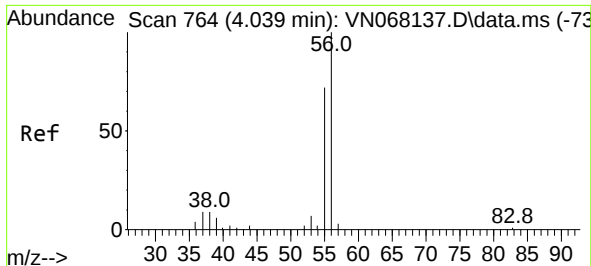
Tgt Ion: 94 Resp: 2010
Ion Ratio Lower Upper
94 100
96 78.6 73.7 110.5



#6
Chloroethane
Concen: Below Cal
RT: 2.963 min Scan# 363
Delta R.T. -0.043 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion: 64 Resp: 24
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

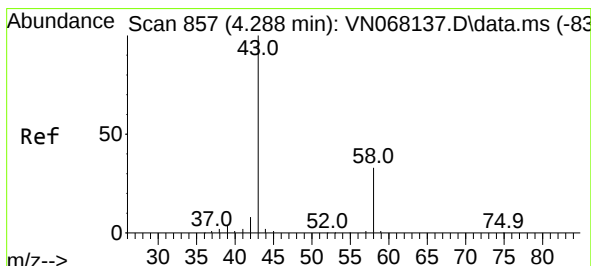
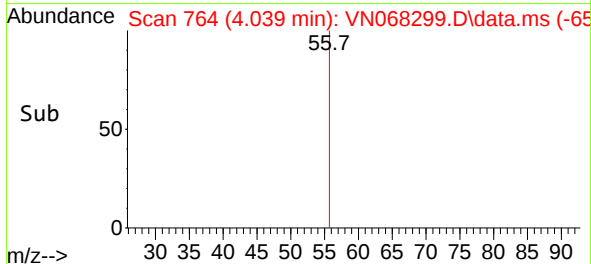
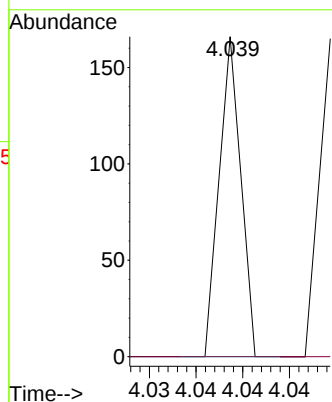
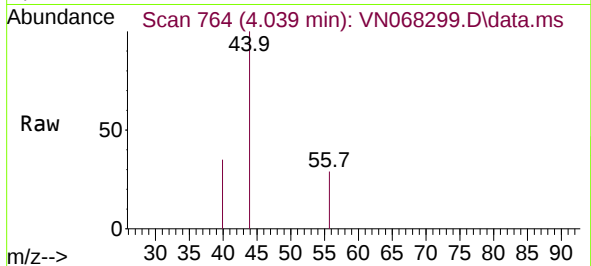




#13
Acrolein
Concen: Below Cal
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

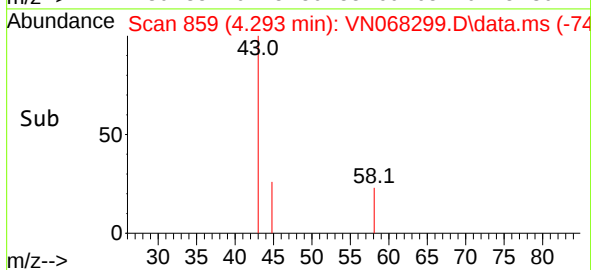
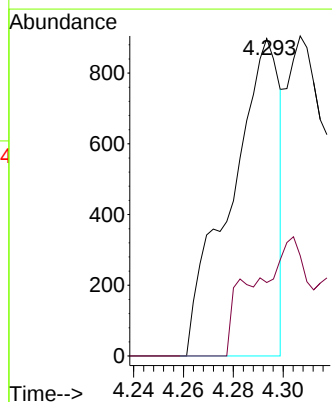
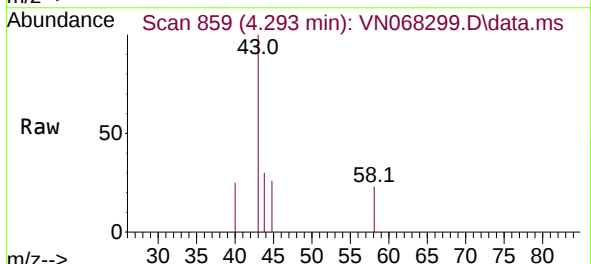
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

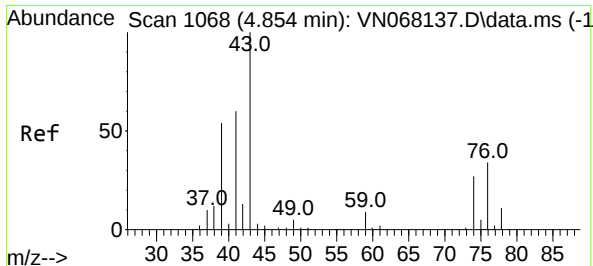
Tgt Ion: 56 Resp: 27
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#



#16
Acetone
Concen: 1.005 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion: 43 Resp: 1221
Ion Ratio Lower Upper
43 100
58 23.2 21.2 31.8





#18

Methyl Acetate

Concen: Below Cal

RT: 4.873 min Scan# 1075

Delta R.T. 0.019 min

Lab File: VN068299.D

Acq: 25 Aug 2021 14:47

Tgt Ion: 43 Resp: 1512

Ion Ratio Lower Upper

43 100

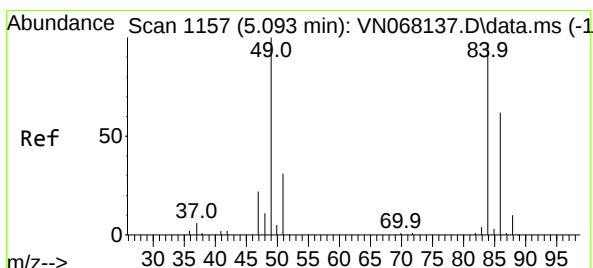
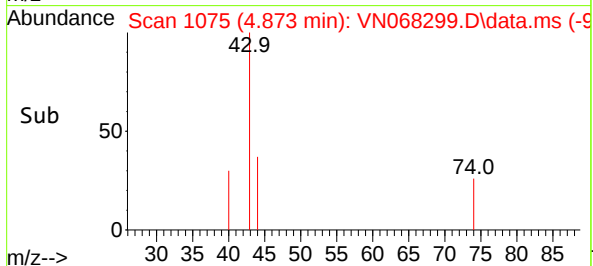
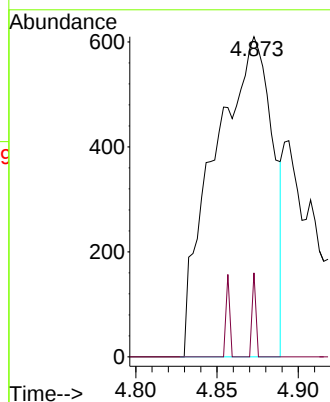
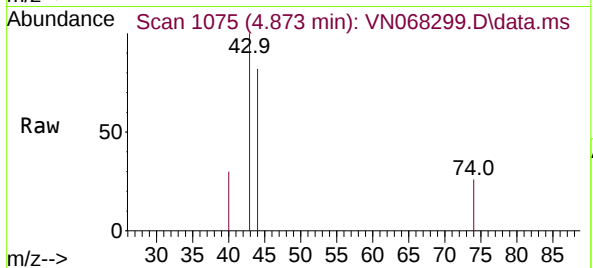
74 1.7 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

BP-TT-VPB-RW7-TB-20210823



#20

Methylene Chloride

Concen: Below Cal

RT: 5.103 min Scan# 1161

Delta R.T. 0.010 min

Lab File: VN068299.D

Acq: 25 Aug 2021 14:47

Tgt Ion: 84 Resp: 929

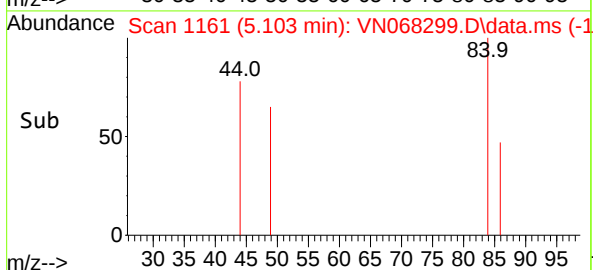
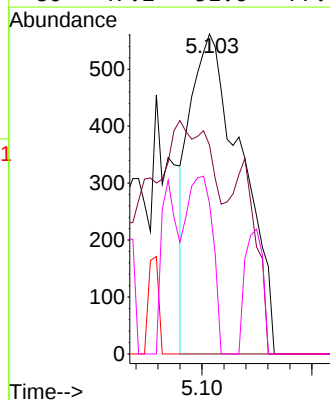
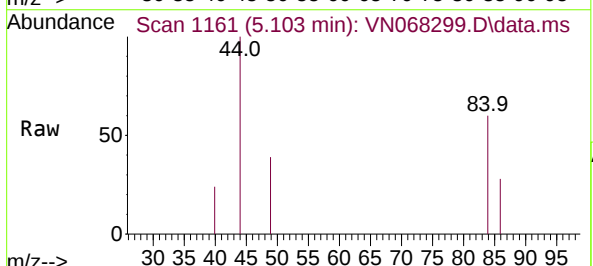
Ion Ratio Lower Upper

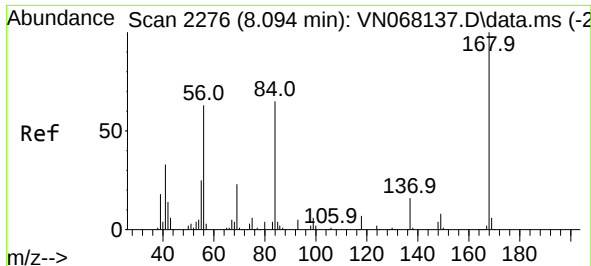
84 100

49 65.3 110.9 166.3#

51 0.0 32.6 49.0#

86 47.2 51.6 77.4#

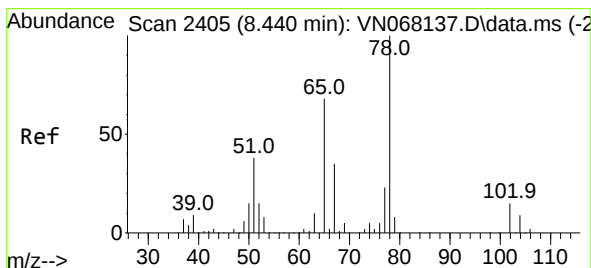
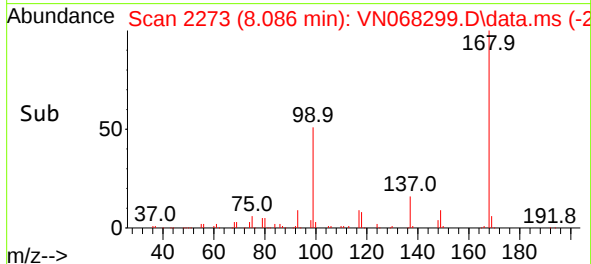
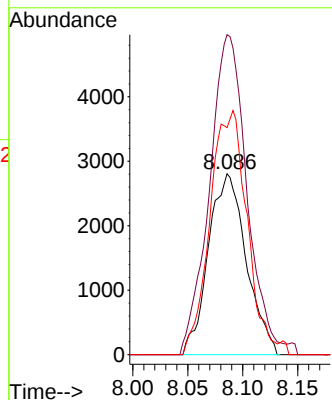
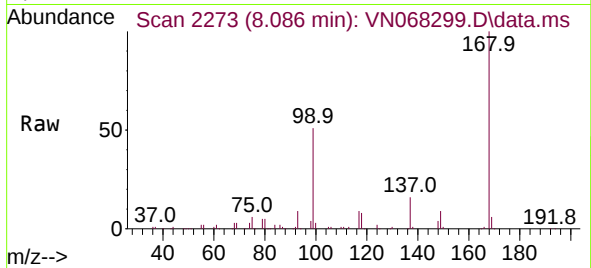




#31
Cyclohexane
Concen: 1.225 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

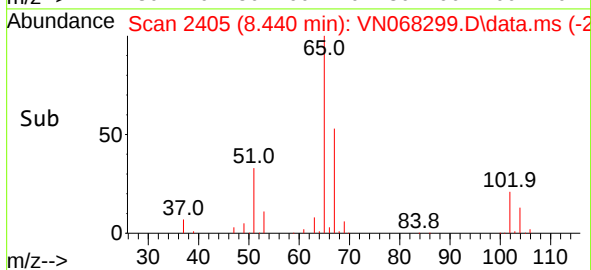
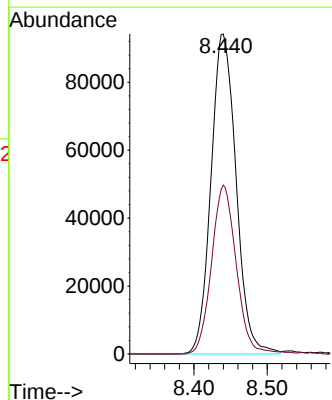
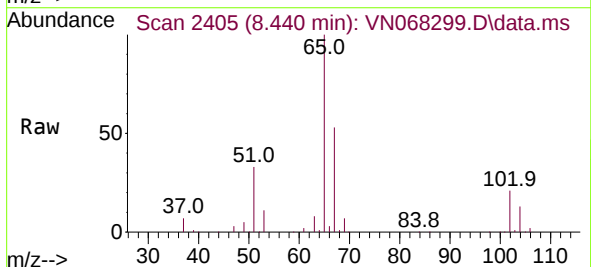
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

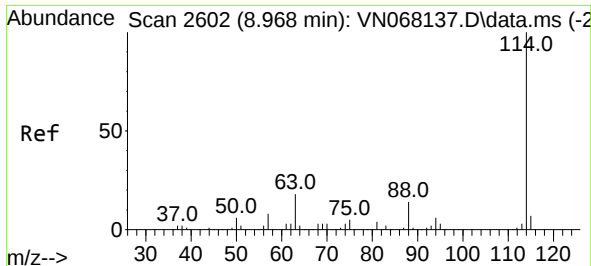
Tgt Ion: 56 Resp: 6713
Ion Ratio Lower Upper
56 100
69 176.9 27.3 40.9#
84 125.5 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 53.891 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion: 65 Resp: 224219
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

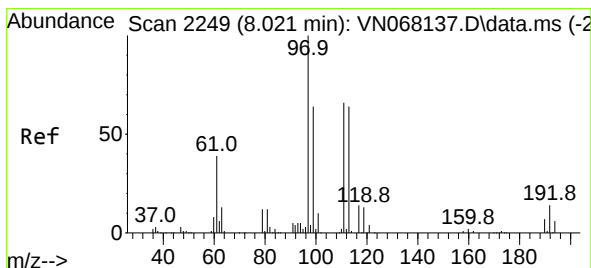
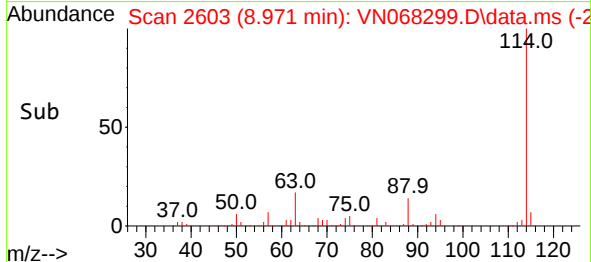
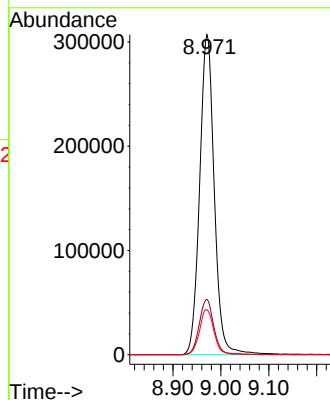
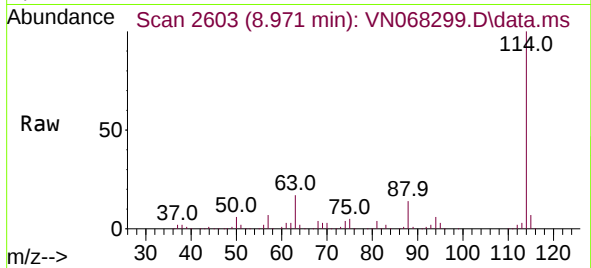




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

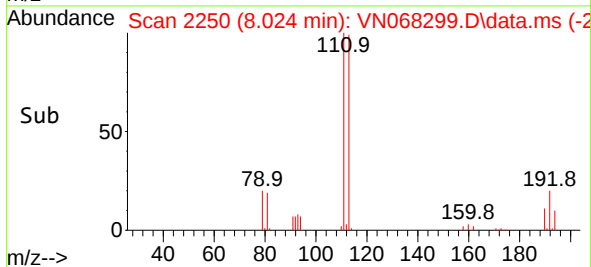
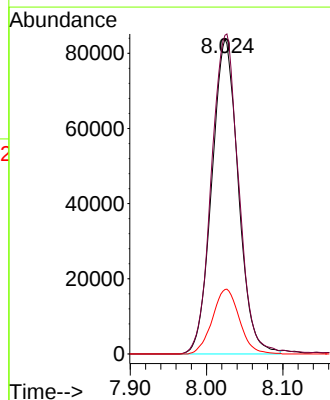
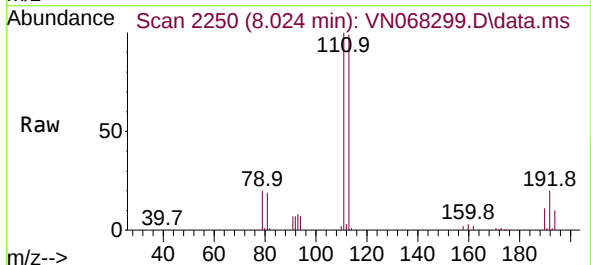
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

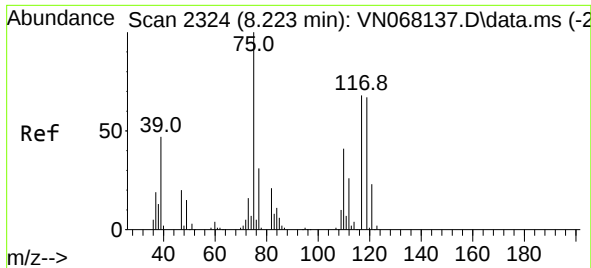
Tgt Ion:114 Resp: 653712
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.181 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion:113 Resp: 201849
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 21.0 13.4 20.0#

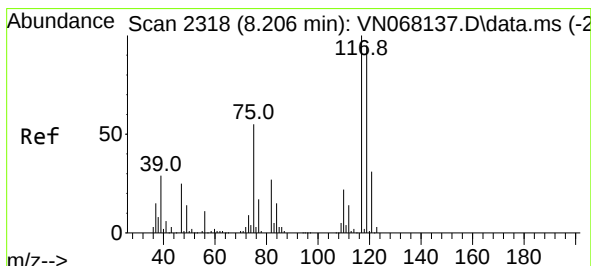
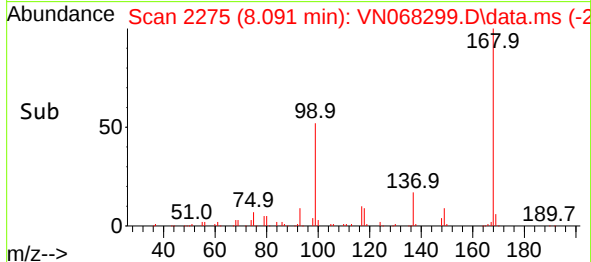
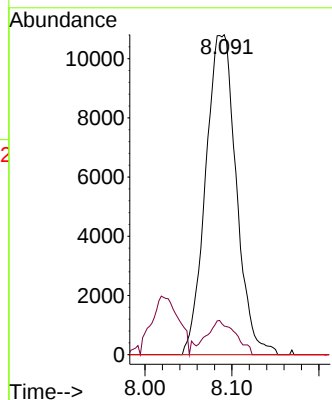
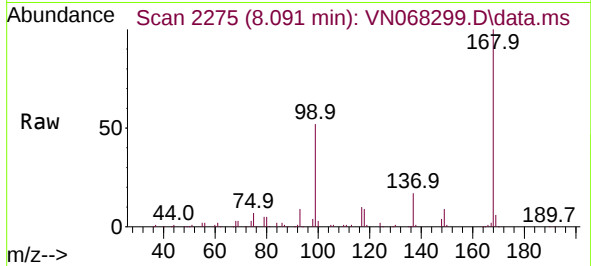




#36
 1,1-Dichloropropene
 Concen: 4.956 ug/l
 RT: 8.091 min Scan# 2275
 Delta R.T. -0.132 min
 Lab File: VN068299.D
 Acq: 25 Aug 2021 14:47

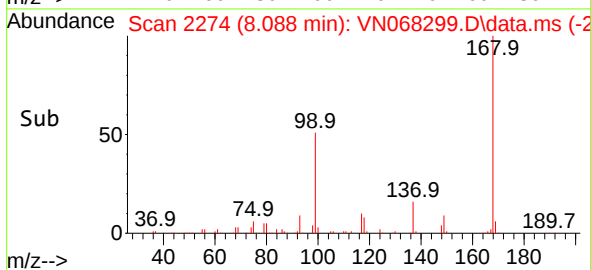
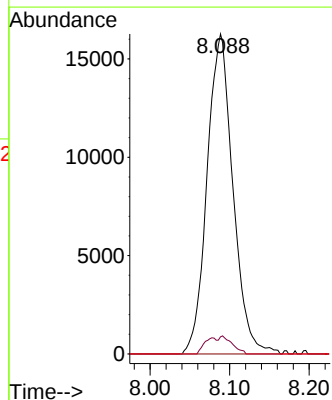
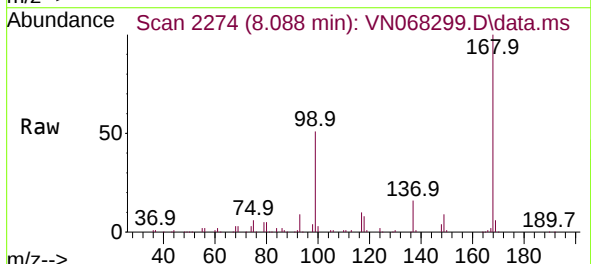
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-TB-20210823

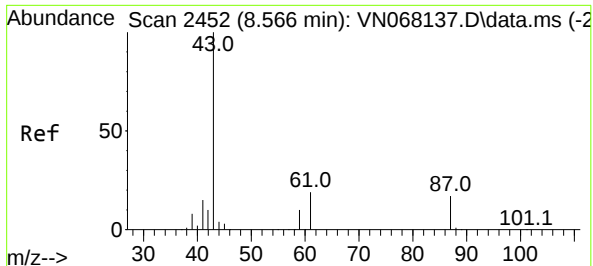
Tgt Ion: 75 Resp: 26486
 Ion Ratio Lower Upper
 75 100
 110 9.9 15.7 47.0#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 5.967 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.118 min
 Lab File: VN068299.D
 Acq: 25 Aug 2021 14:47

Tgt Ion: 117 Resp: 36779
 Ion Ratio Lower Upper
 117 100
 119 5.4 75.4 113.2#
 121 0.0 23.5 35.3#





#43

Isopropyl Acetate

Concen: 0.316 ug/l

RT: 8.636 min Scan# 2478

Delta R.T. 0.070 min

Lab File: VN068299.D

Acq: 25 Aug 2021 14:47

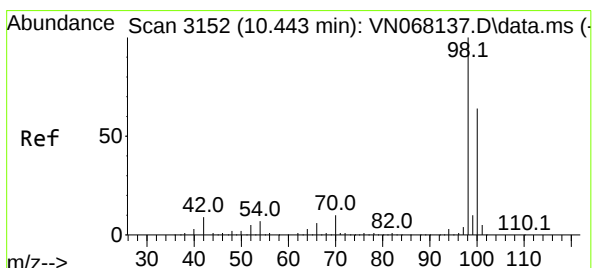
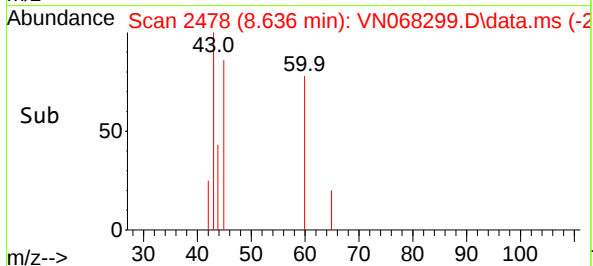
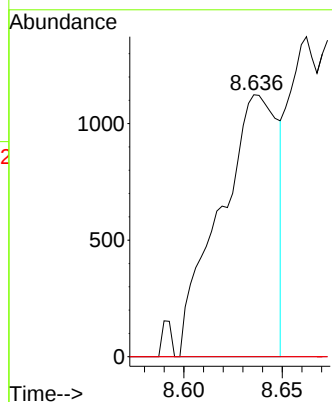
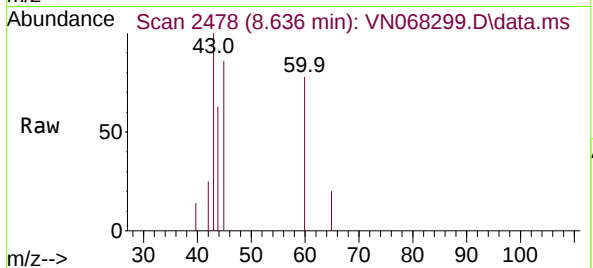
Tgt Ion: 43 Resp: 2302

Ion Ratio Lower Upper

43 100

61 0.0 19.0 28.4#

87 0.0 9.5 14.3#



#50

Toluene-d8

Concen: 50.541 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.003 min

Lab File: VN068299.D

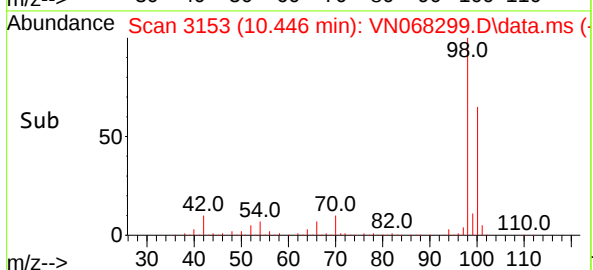
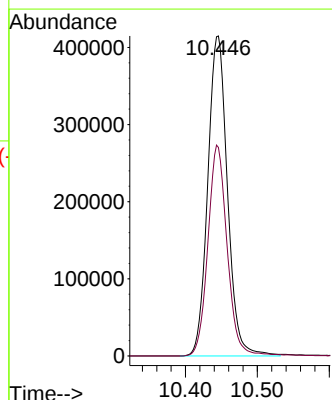
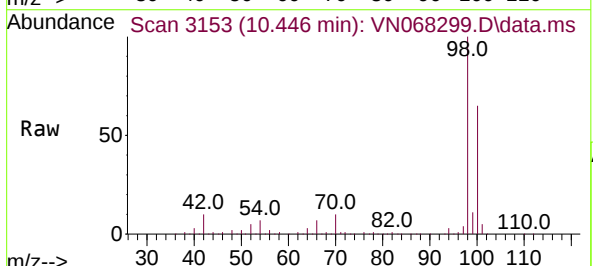
Acq: 25 Aug 2021 14:47

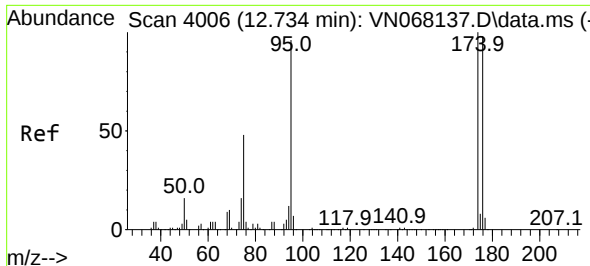
Tgt Ion: 98 Resp: 790372

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5

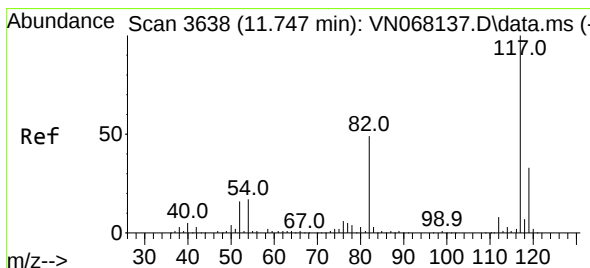
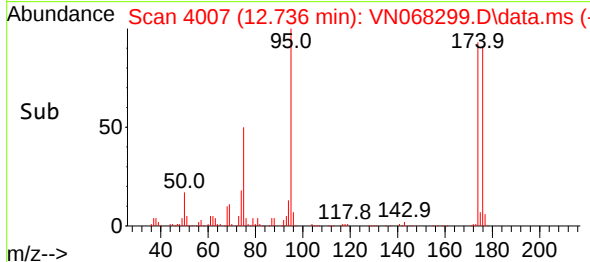
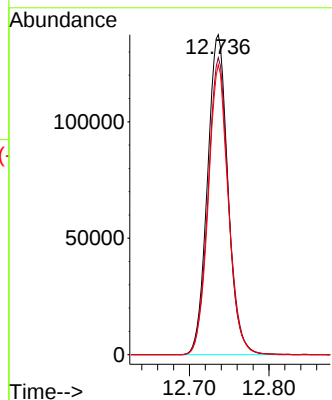
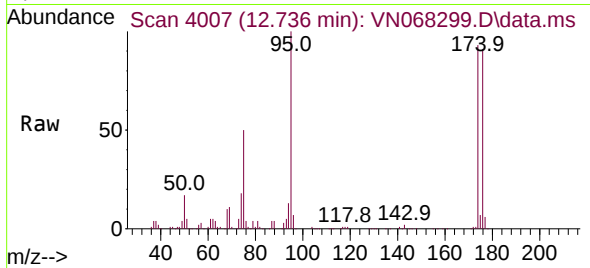




#62
4-Bromofluorobenzene
Concen: 47.184 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

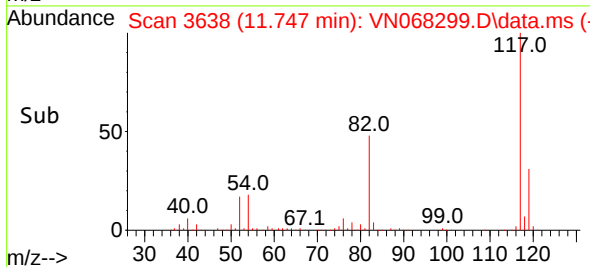
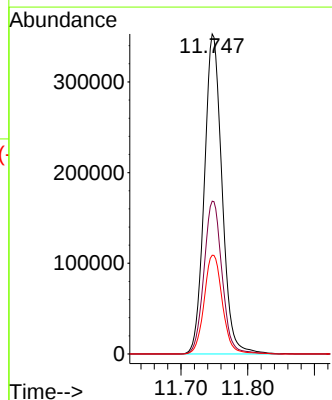
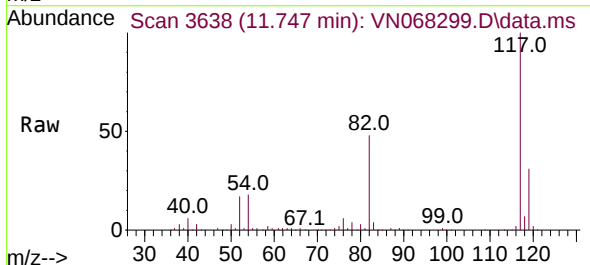
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

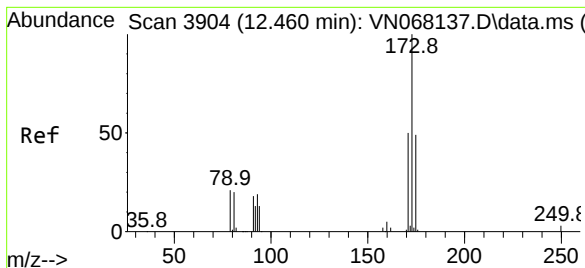
Tgt Ion: 95 Resp: 245636
Ion Ratio Lower Upper
95 100
174 92.8 0.0 122.0
176 88.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion: 117 Resp: 648500
Ion Ratio Lower Upper
117 100
82 47.8 53.1 79.7#
119 30.9 25.5 38.3

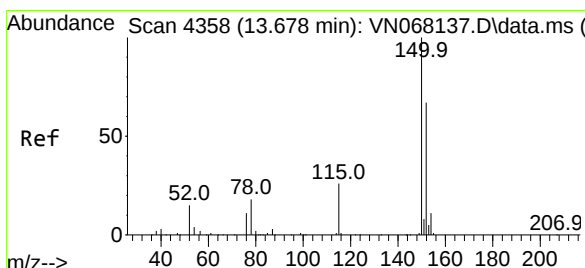
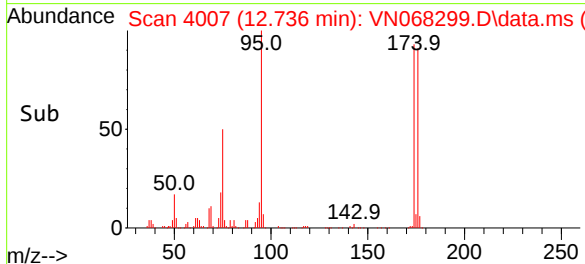
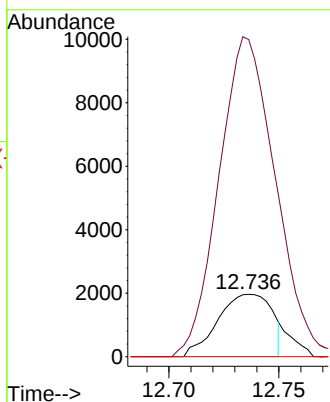
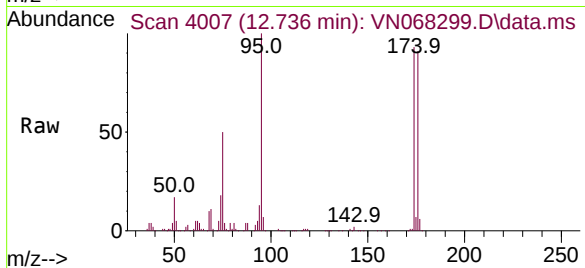




#71
Bromoform
Concen: 0.841 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.276 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

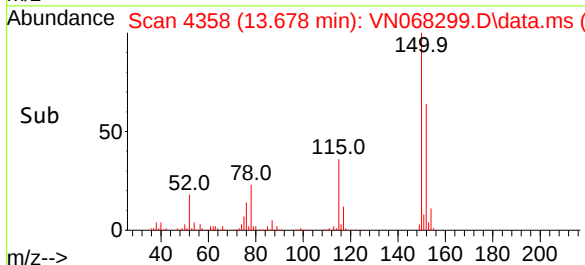
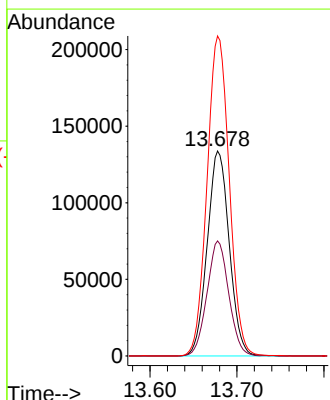
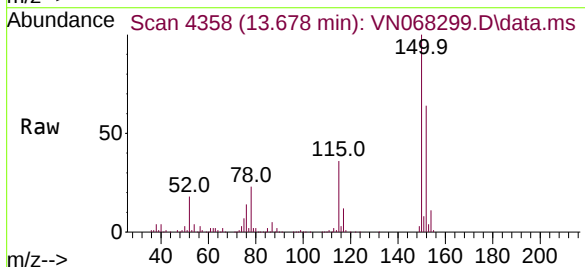
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

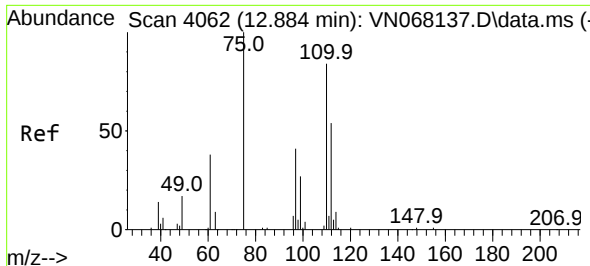
Tgt Ion:173 Resp: 3378
Ion Ratio Lower Upper
173 100
175 471.4 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion:152 Resp: 235402
Ion Ratio Lower Upper
152 100
115 55.5 36.1 108.5
150 157.6 0.0 351.8

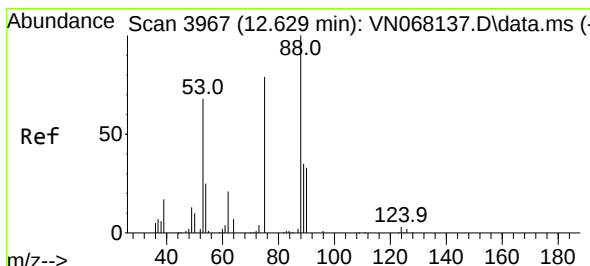
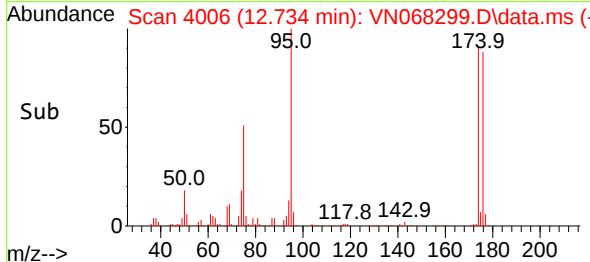
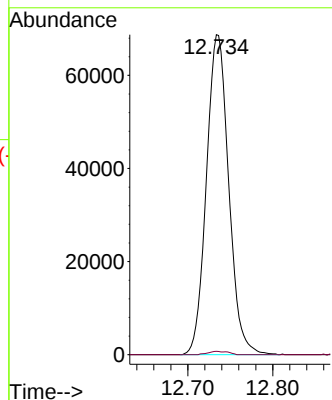
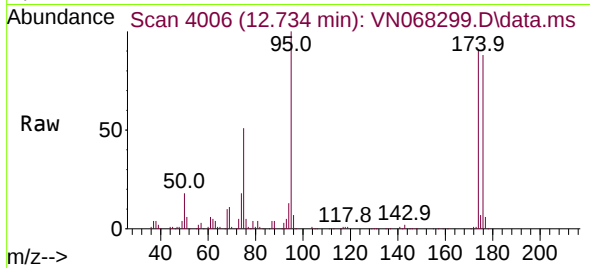




#76
1,2,3-Trichloropropane
Concen: 32.061 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

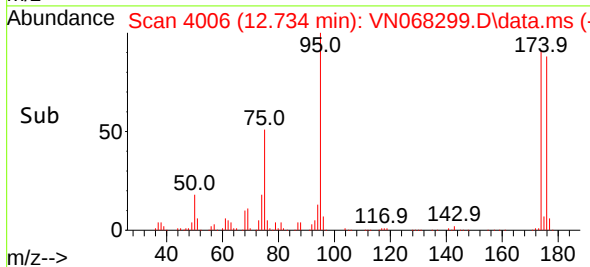
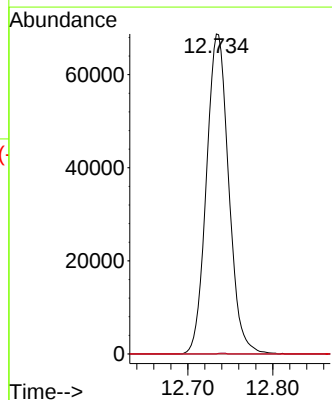
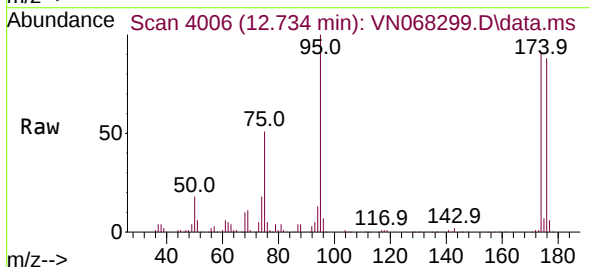
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

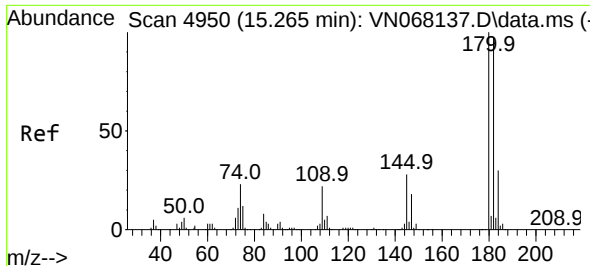
Tgt Ion: 75 Resp: 125441
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 105.036 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion: 75 Resp: 125441
Ion Ratio Lower Upper
75 100
53 0.1 87.6 131.4#
89 0.0 37.8 56.8#

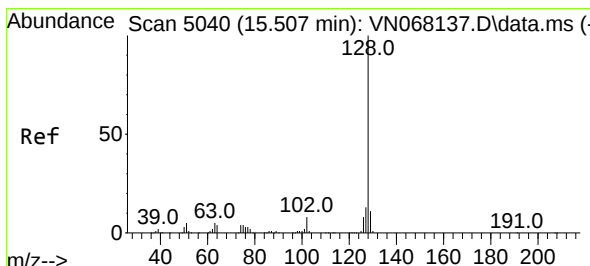
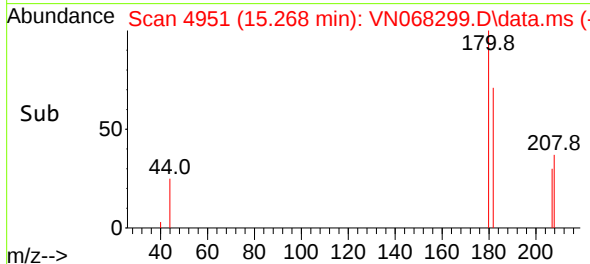
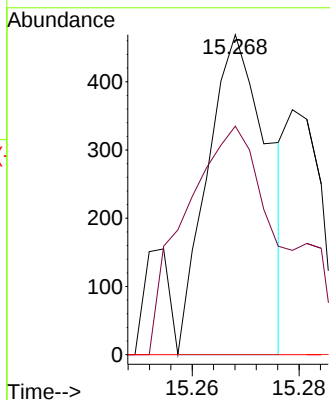
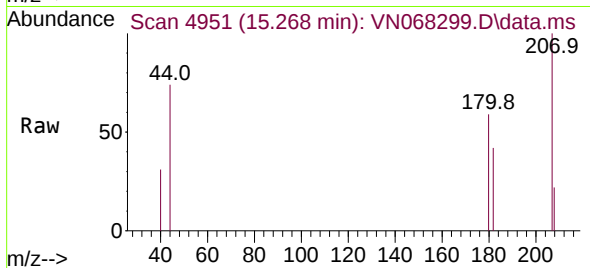




#93
1,2,4-Trichlorobenzene
Concen: 2.774 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

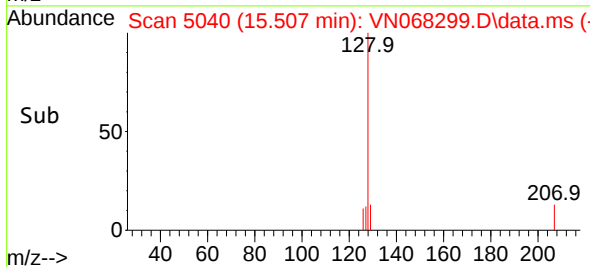
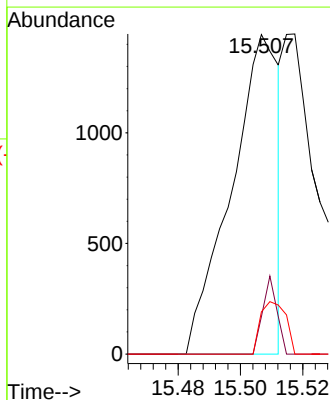
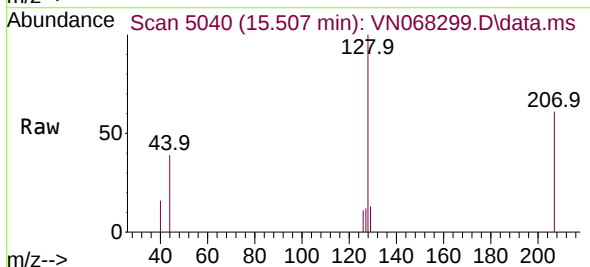
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

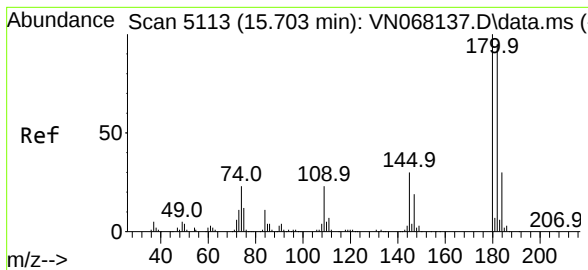
Tgt Ion:180 Resp: 370
Ion Ratio Lower Upper
180 100
182 114.6 47.5 142.5
145 0.0 17.2 51.6#



#95
Naphthalene
Concen: 3.498 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

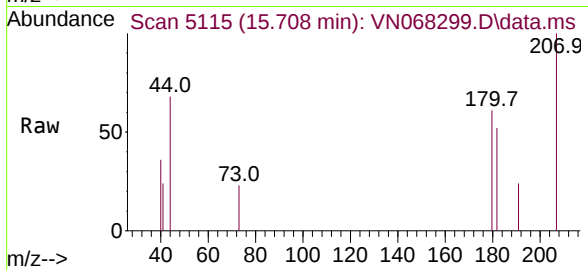
Tgt Ion:128 Resp: 1520
Ion Ratio Lower Upper
128 100
127 7.3 10.6 15.8#
129 8.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 2.993 ug/l
 RT: 15.708 min Scan# 5115
 Delta R.T. 0.005 min
 Lab File: VN068299.D
 Acq: 25 Aug 2021 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-TB-20210823



Tgt Ion:180 Resp: 639
 Ion Ratio Lower Upper
 180 100
 182 91.7 47.8 143.3
 145 0.0 18.2 54.6#

