

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065224.D
 Acq On : 23 Dec 2020 10:29
 Operator : JC/MD
 Sample : VN1223WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBL01

Quant Time: Dec 24 04:17:15 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	235503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	390279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	408549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	177796	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	141032	53.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.10%
35) Dibromofluoromethane	7.550	113	123636	52.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.02%
50) Toluene-d8	10.058	98	484514	54.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.80%
62) 4-Bromofluorobenzene	12.373	95	195584	55.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.84%

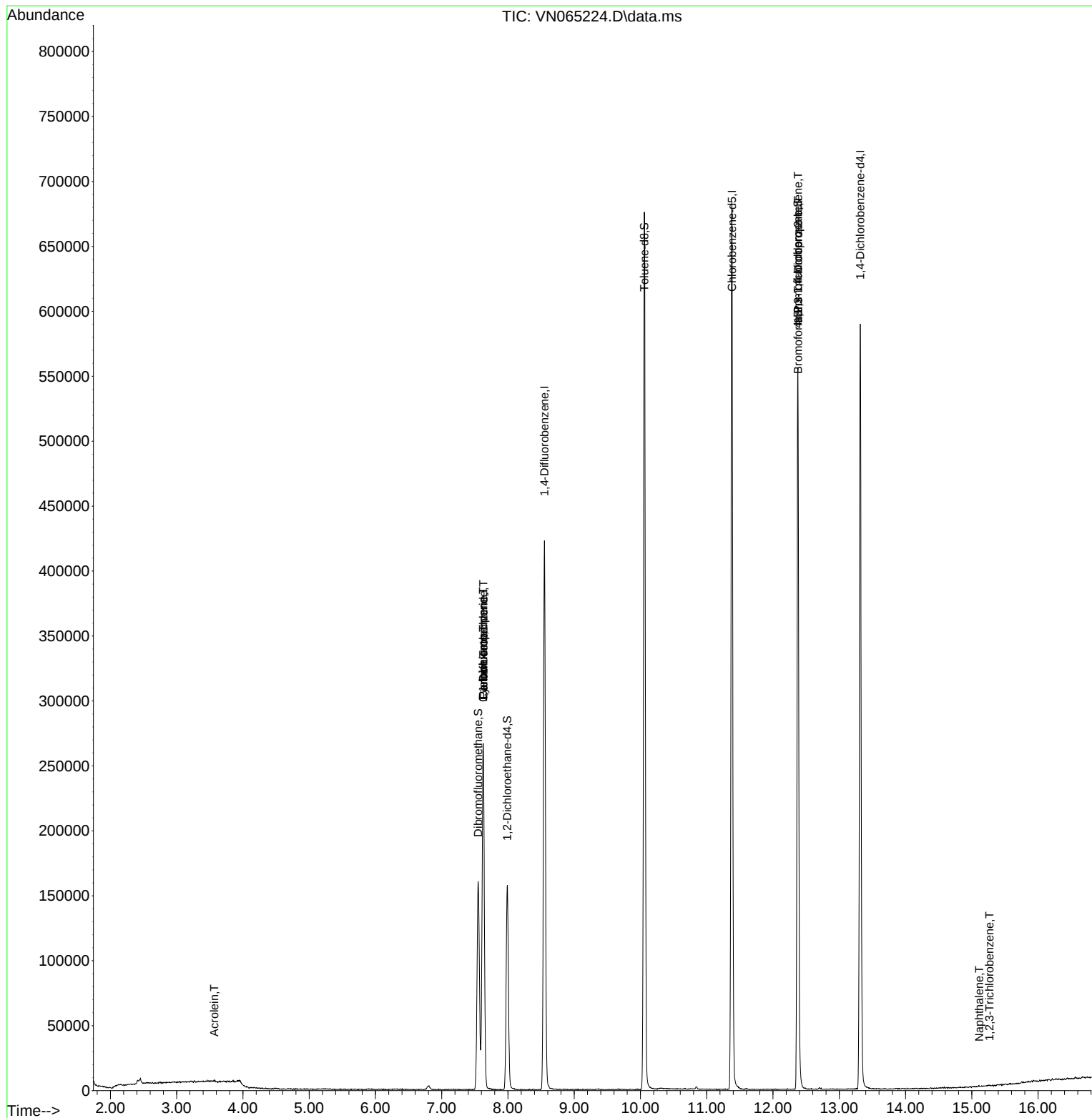
Target Compounds						Qvalue
13) Acrolein	3.566	56	229	3.18	ug/l #	23
16) Acetone	3.756	43	119	Below Cal	#	43
31) Cyclohexane	7.624	56	4492	1.14	ug/l #	14
36) 1,1-Dichloropropene	7.624	75	15538	4.38	ug/l #	49
38) Carbon Tetrachloride	7.627	117	20473	5.49	ug/l #	16
71) Bromoform	12.379	173	1167	0.42	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	97892	26.99	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	97892	68.05	ug/l #	15
95) Naphthalene	15.113	128	485	3.42	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.267	180	122	3.26	ug/l #	49

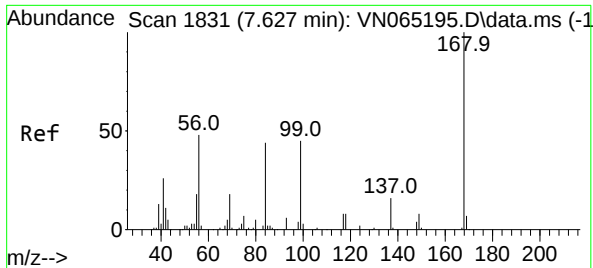
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
Data File : VN065224.D
Acq On : 23 Dec 2020 10:29
Operator : JC/MD
Sample : VN1223WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBL01

Quant Time: Dec 24 04:17:15 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

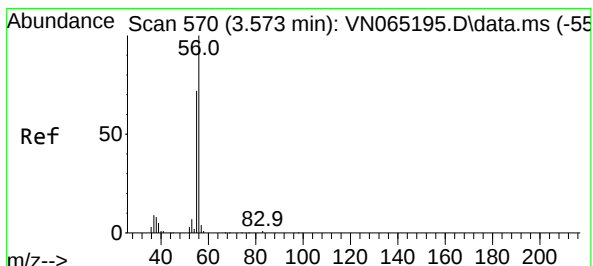
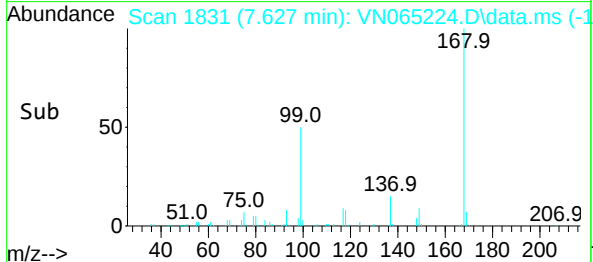
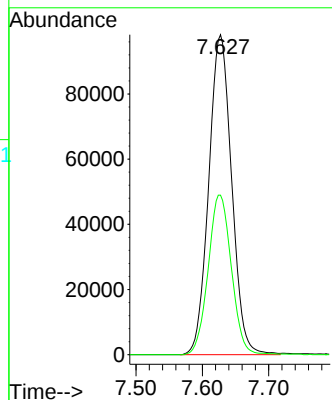
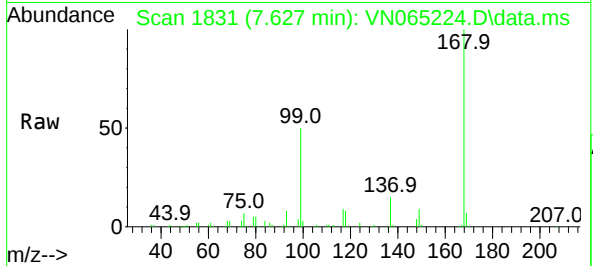




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

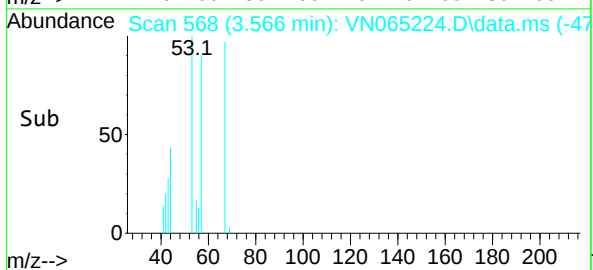
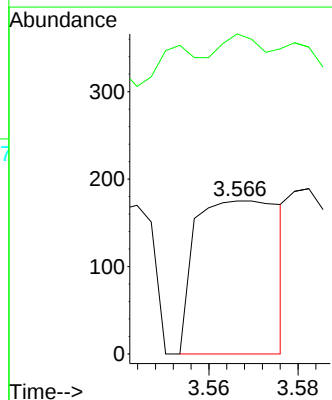
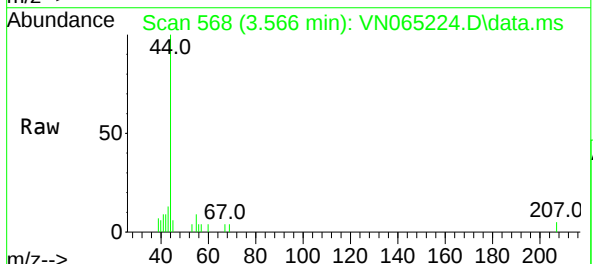
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBL01

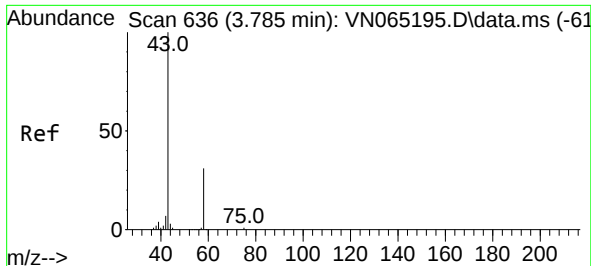
Tgt Ion:168 Resp: 235503
Ion Ratio Lower Upper
168 100
99 49.8 43.0 64.4



#13
Acrolein
Concen: 3.18 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.007 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Tgt Ion: 56 Resp: 229
Ion Ratio Lower Upper
56 100
55 7.4 56.5 84.7#

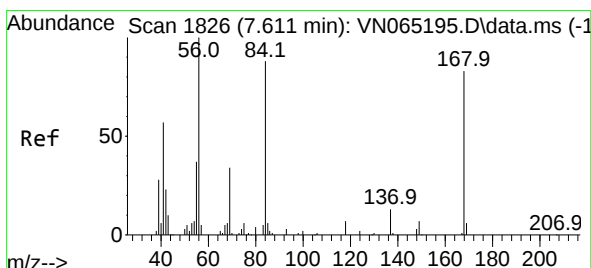
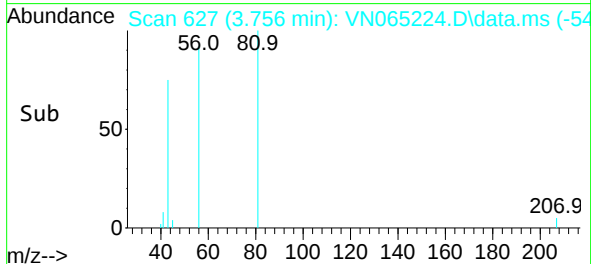
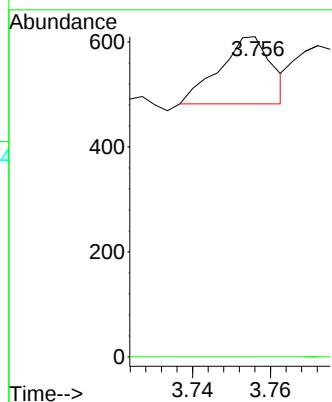
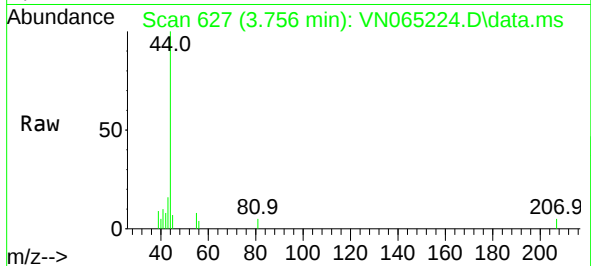




#16
Acetone
Concen: Below Cal
RT: 3.756 min Scan# 627
Delta R.T. -0.029 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

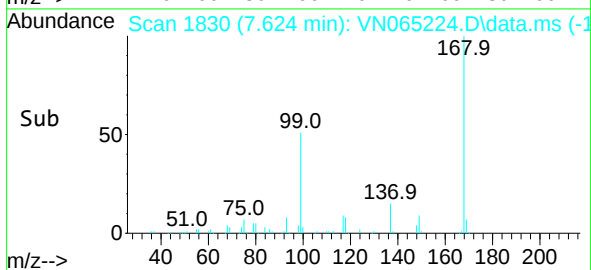
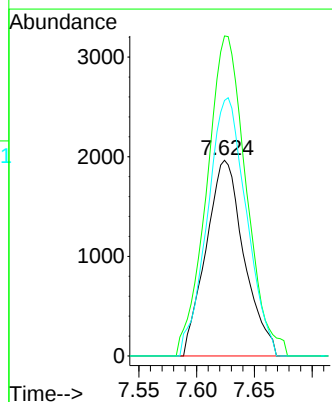
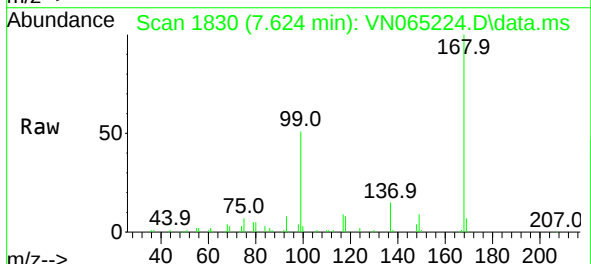
Instrument :
MSVOA_N
ClientSampled :
VN1223WBL01

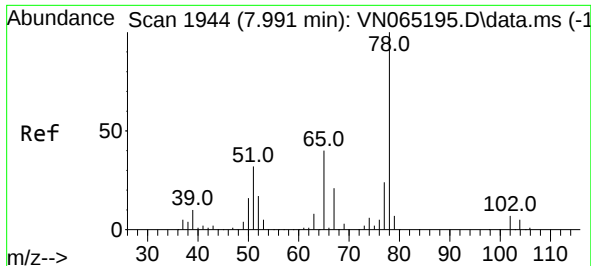
Tgt Ion: 43 Resp: 119
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#31
Cyclohexane
Concen: 1.14 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Tgt Ion: 56 Resp: 4492
Ion Ratio Lower Upper
56 100
69 154.6 27.5 41.3#
84 130.5 73.9 110.9#

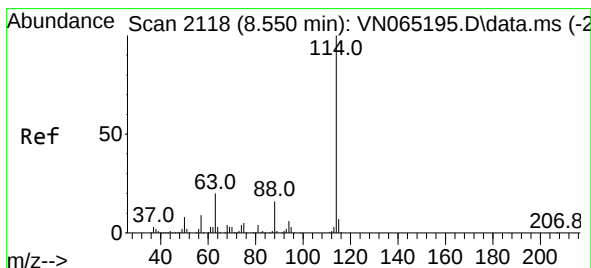
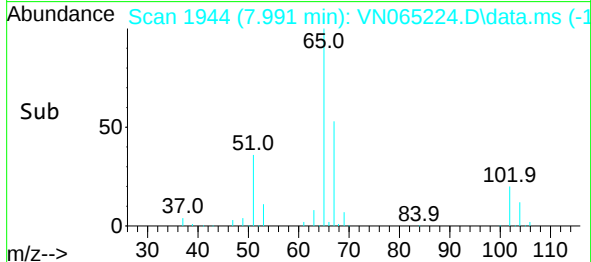
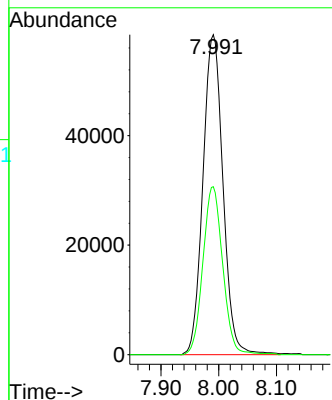
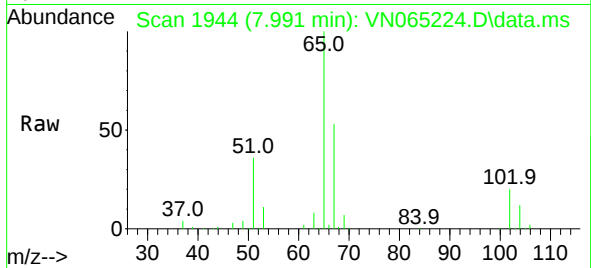




#33
1,2-Dichloroethane-d4
Concen: 53.05 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

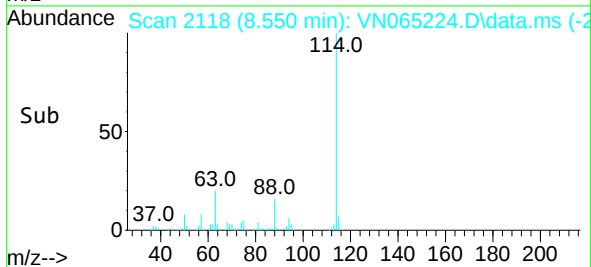
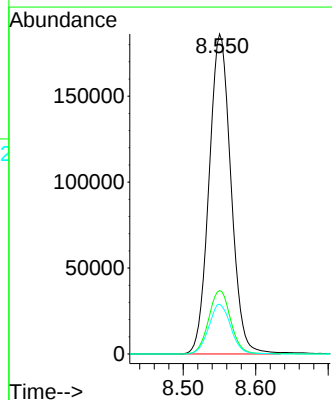
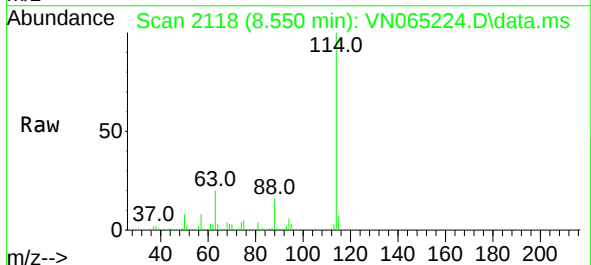
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBL01

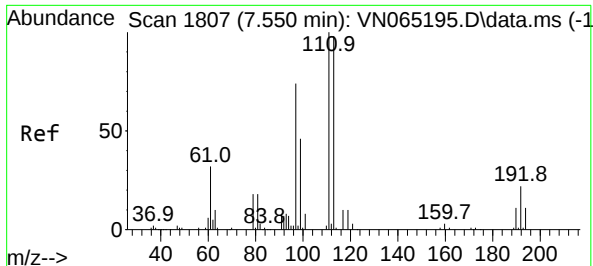
Tgt Ion: 65 Resp: 141032
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Tgt Ion: 114 Resp: 390279
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.51 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN065224.D

Acq: 23 Dec 2020 10:29

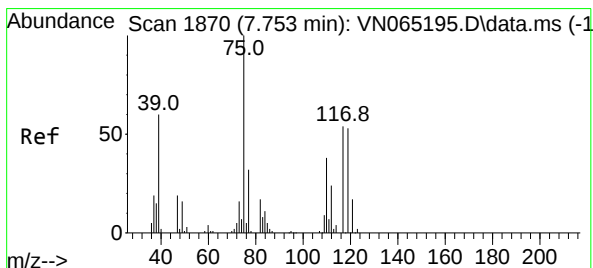
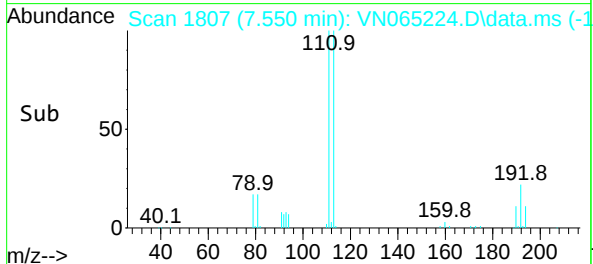
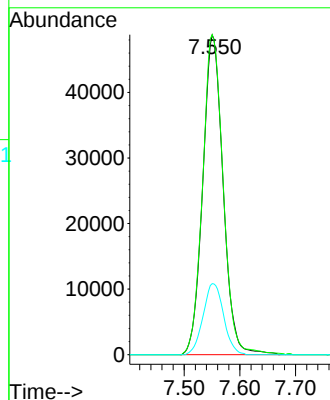
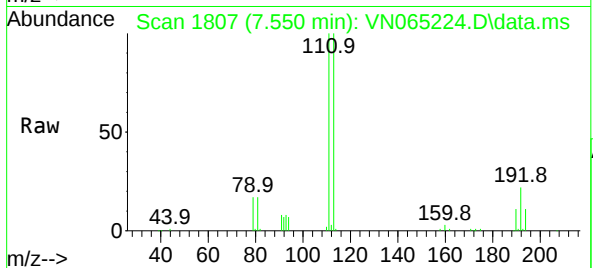
Tgt Ion:113 Resp: 123636

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

192 22.5 16.2 24.2



#36

1,1-Dichloropropene

Concen: 4.38 ug/l

RT: 7.624 min Scan# 1830

Delta R.T. -0.129 min

Lab File: VN065224.D

Acq: 23 Dec 2020 10:29

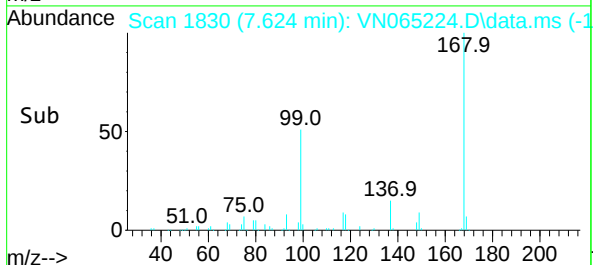
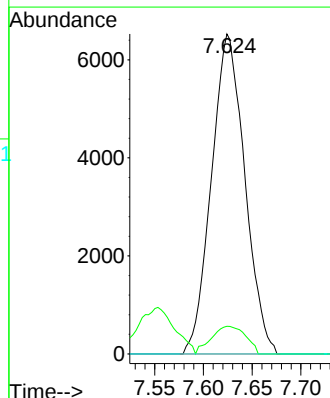
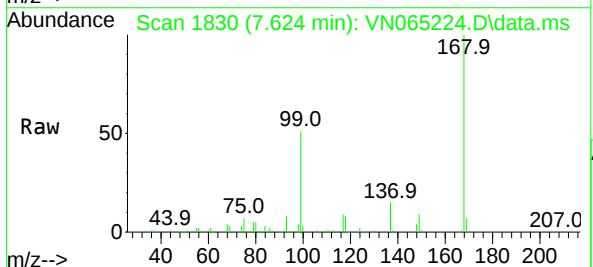
Tgt Ion: 75 Resp: 15538

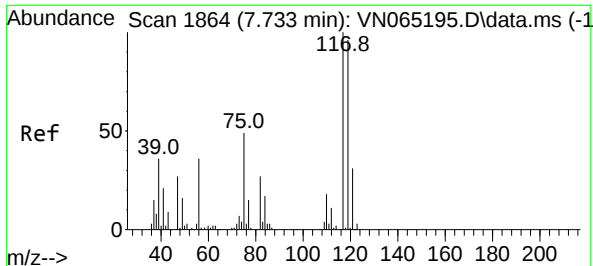
Ion Ratio Lower Upper

75 100

110 8.9 17.8 53.3#

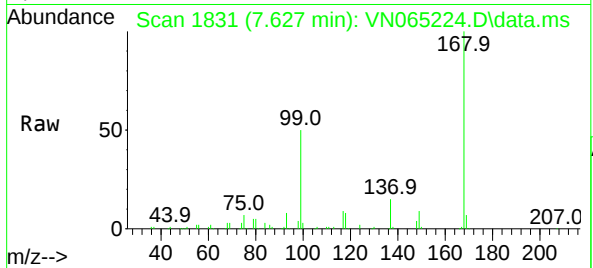
77 0.0 25.0 37.4#



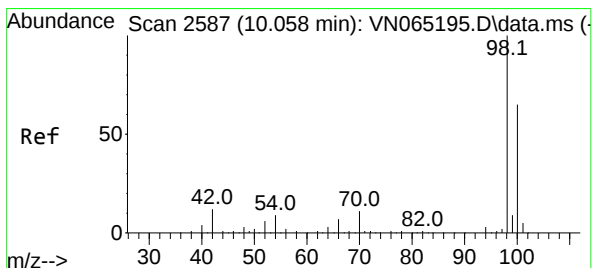
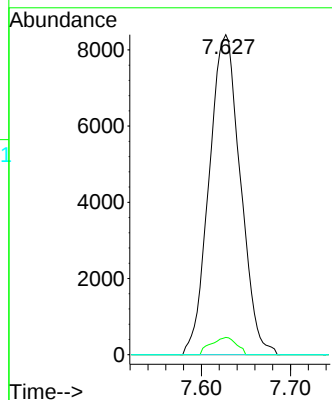
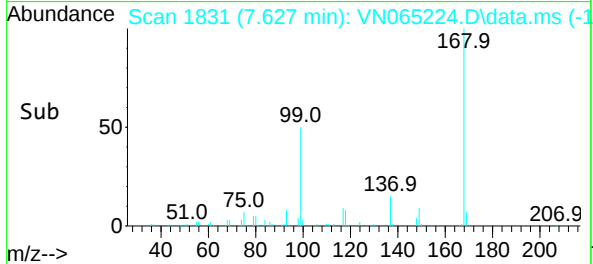


#38
Carbon Tetrachloride
Concen: 5.49 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

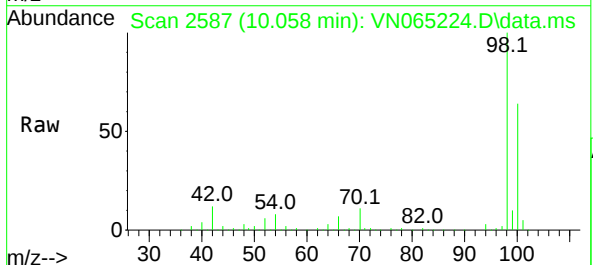
Instrument :
MSVOA_N
ClientSampled :
VN1223WBL01



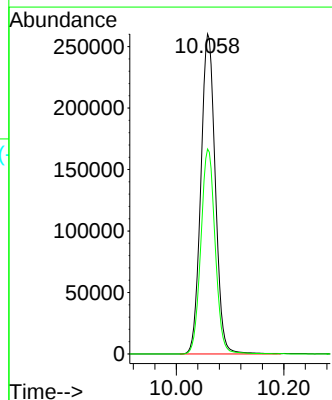
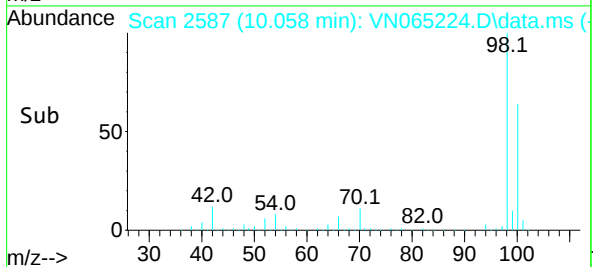
Tgt Ion:117 Resp: 20473
Ion Ratio Lower Upper
117 100
119 5.4 76.7 115.1#
121 0.0 25.4 38.2#

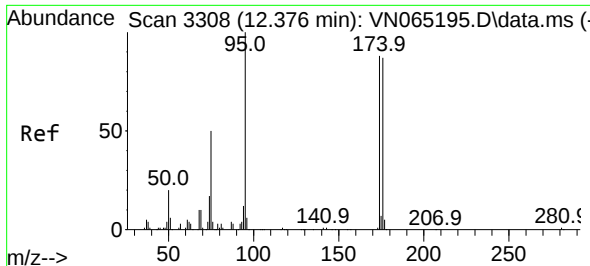


#50
Toluene-d8
Concen: 54.90 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29



Tgt Ion: 98 Resp: 484514
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

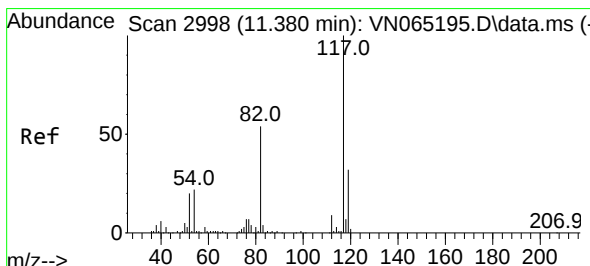
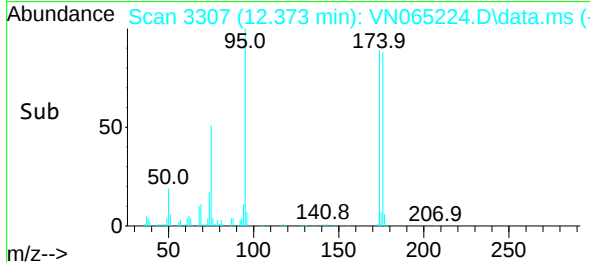
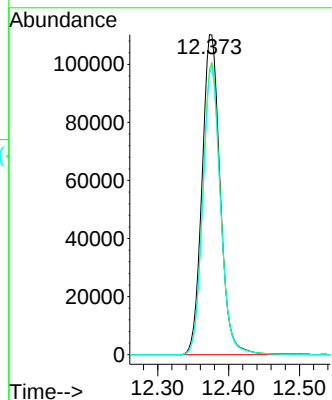
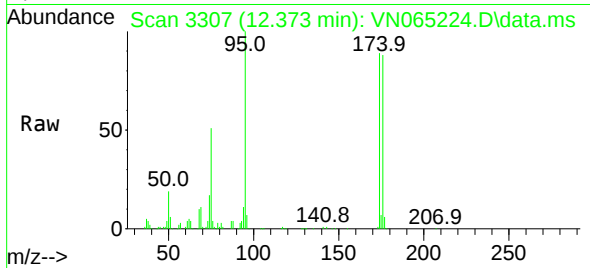




#62
4-Bromofluorobenzene
Concen: 55.42 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

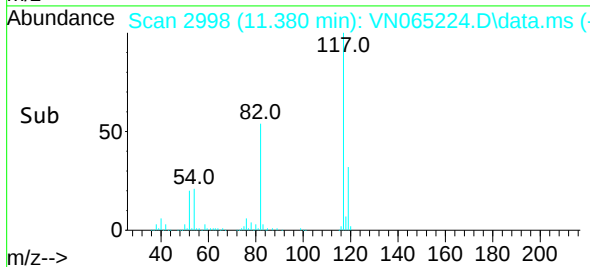
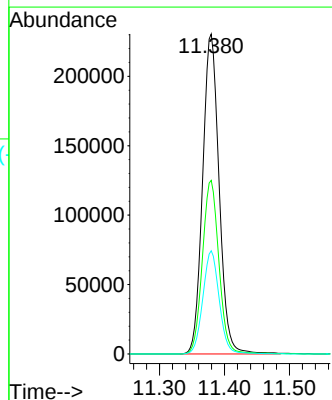
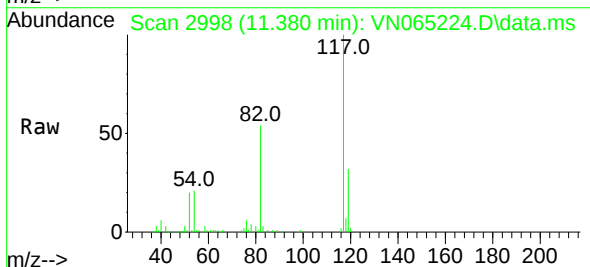
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBL01

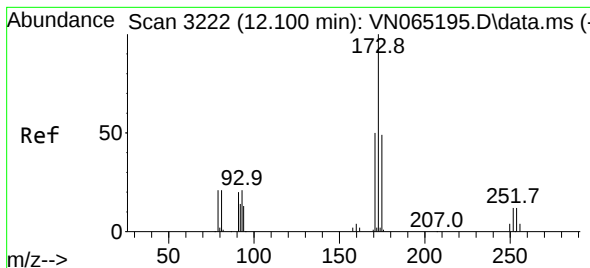
Tgt Ion: 95 Resp: 195584
Ion Ratio Lower Upper
95 100
174 89.7 0.0 160.4
176 87.6 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Tgt Ion: 117 Resp: 408549
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.2 25.8 38.6





#71

Bromoform

Concen: 0.42 ug/l

RT: 12.379 min Scan# 3309

Delta R.T. 0.279 min

Lab File: VN065224.D

Acq: 23 Dec 2020 10:29

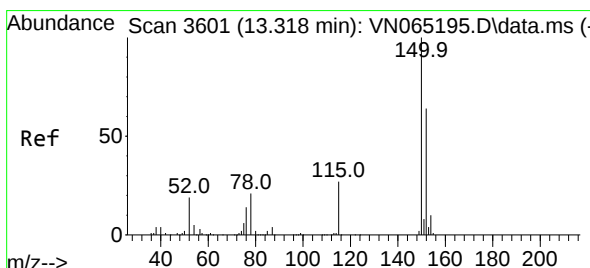
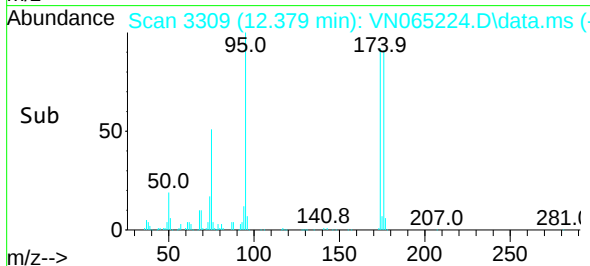
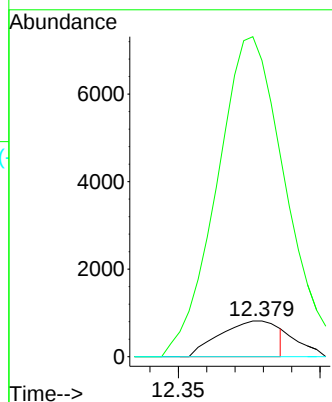
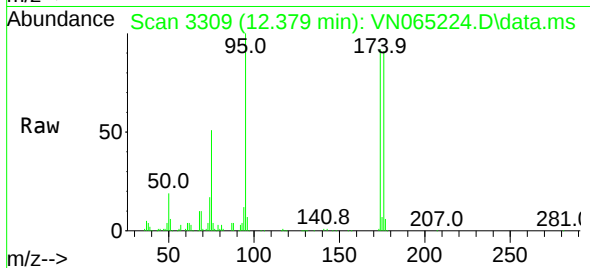
Tgt Ion:173 Resp: 1167

Ion Ratio Lower Upper

173 100

175 886.1 24.3 72.8#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.318 min Scan# 3601

Delta R.T. 0.000 min

Lab File: VN065224.D

Acq: 23 Dec 2020 10:29

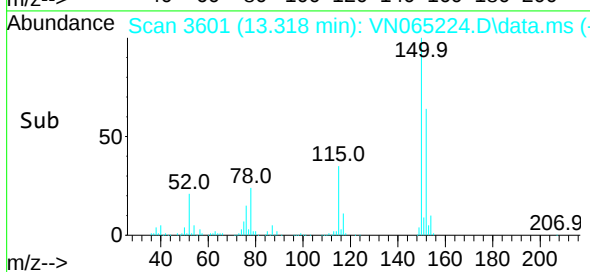
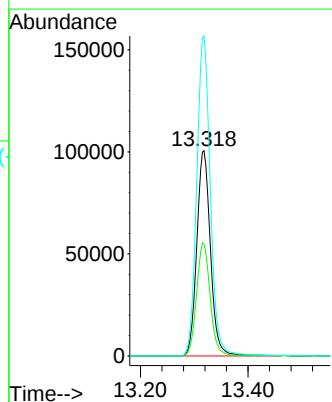
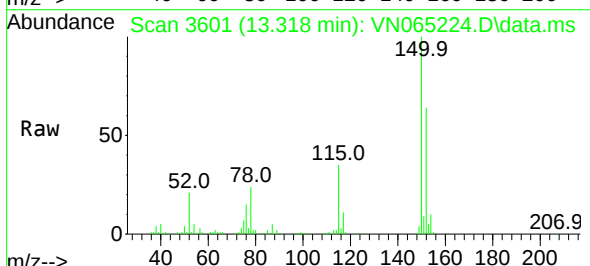
Tgt Ion:152 Resp: 177796

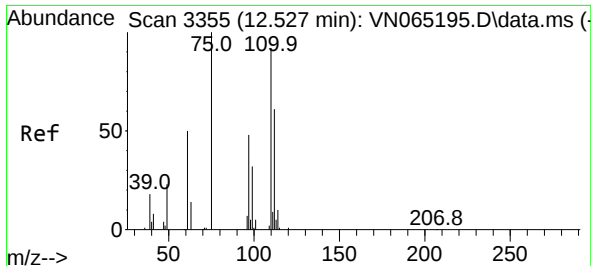
Ion Ratio Lower Upper

152 100

115 54.6 29.7 89.1

150 155.3 0.0 350.6

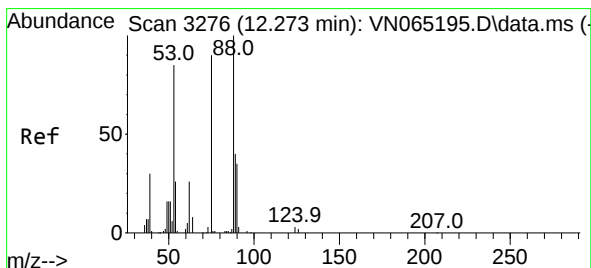
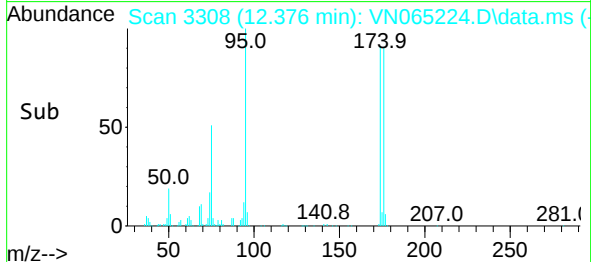
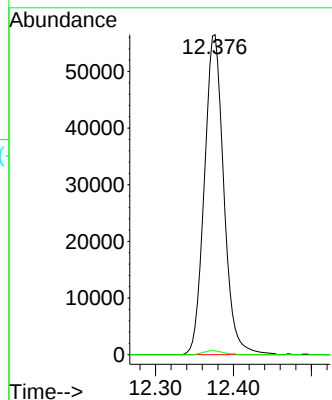
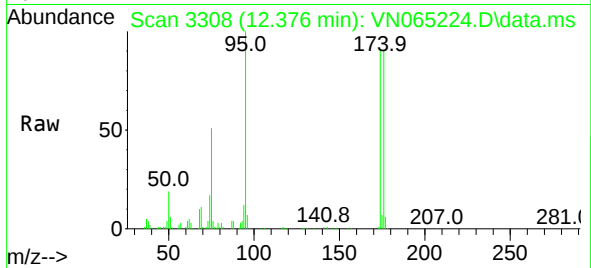




#76
1,2,3-Trichloropropane
Concen: 26.99 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

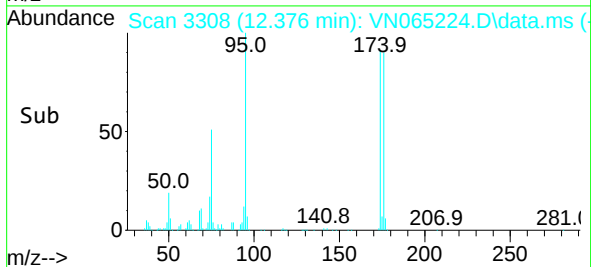
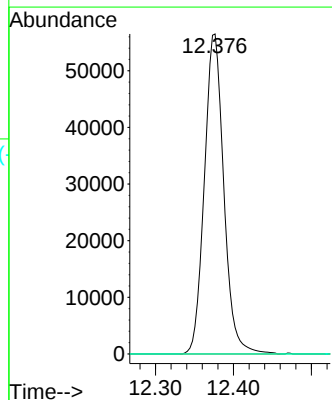
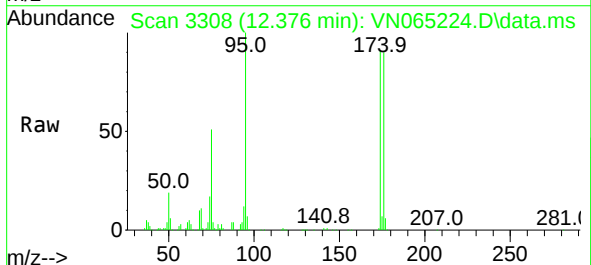
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBL01

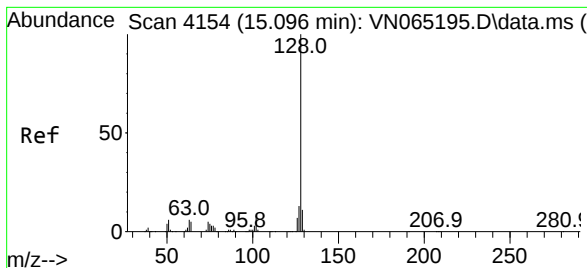
Tgt Ion: 75 Resp: 97892
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 68.05 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Tgt Ion: 75 Resp: 97892
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#

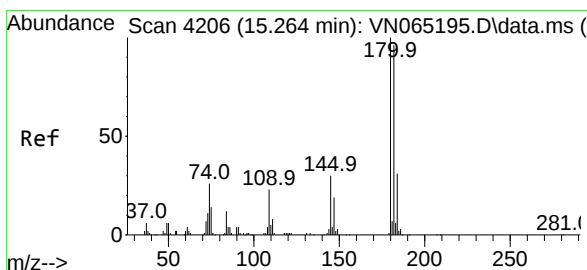
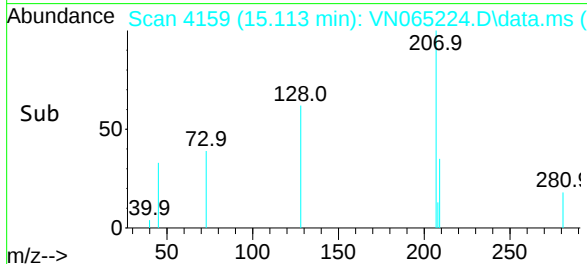
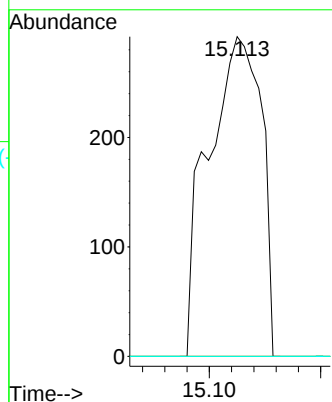
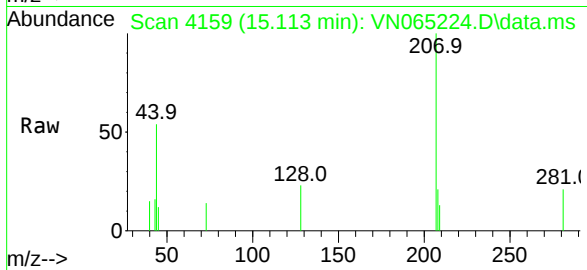




#95
Naphthalene
Concen: 3.42 ug/l
RT: 15.113 min Scan# 4159
Delta R.T. 0.017 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBL01

Tgt Ion:128 Resp: 485
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.26 ug/l
RT: 15.267 min Scan# 4207
Delta R.T. 0.003 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Tgt Ion:180 Resp: 122
Ion Ratio Lower Upper
180 100
182 49.2 48.1 144.4
145 0.0 16.4 49.1#

