

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065215.D
 Acq On : 22 Dec 2020 23:04
 Operator : JC/MD
 Sample : L5159-20 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-10

Quant Time: Dec 23 03:46:13 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)

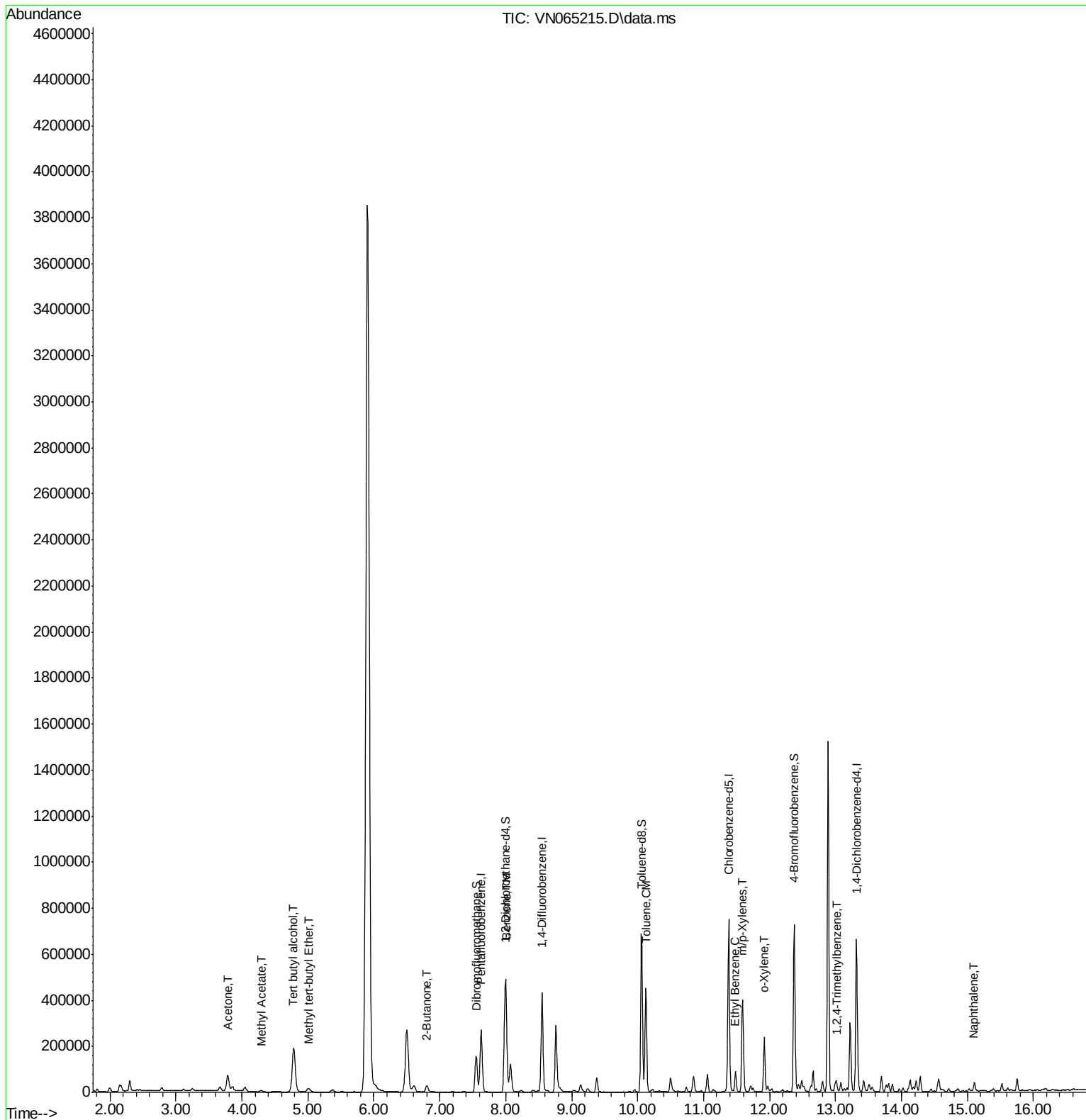
Internal Standards						
1) Pentafluorobenzene	7.627	168	239034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	392194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	409214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	140389	52.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	104.04%		
35) Dibromofluoromethane	7.553	113	123741	52.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.60%		
50) Toluene-d8	10.058	98	485600	54.76	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.52%		
62) 4-Bromofluorobenzene	12.376	95	201301	56.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.28%		
Target Compounds						
11) Tert butyl alcohol	4.778	59	43845	99.30	ug/l	96
16) Acetone	3.785	43	114099	94.05	ug/l	98
18) Methyl Acetate	4.290	43	11306	4.67	ug/l	94
19) Methyl tert-butyl Ether	5.007	73	23742	3.18	ug/l #	83
25) 2-Butanone	6.804	43	31839	21.02	ug/l	100
40) Benzene	8.003	78	345443	32.56	ug/l	98
52) Toluene	10.125	92	200110	29.93	ug/l	99
67) Ethyl Benzene	11.482	91	65572	4.37	ug/l	99
68) m/p-Xylenes	11.588	106	131516	23.26	ug/l	98
69) o-Xylene	11.920	106	65143	11.87	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	24942	2.09	ug/l	100
95) Naphthalene	15.100	128	11359	4.46	ug/l	99

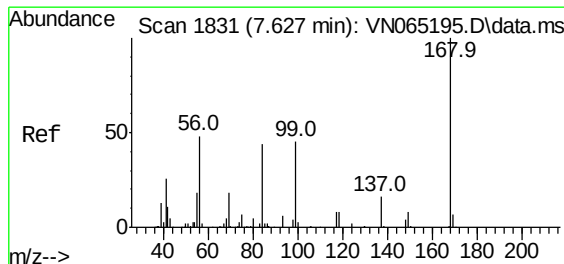
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
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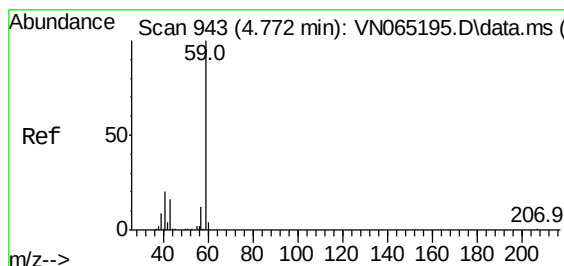
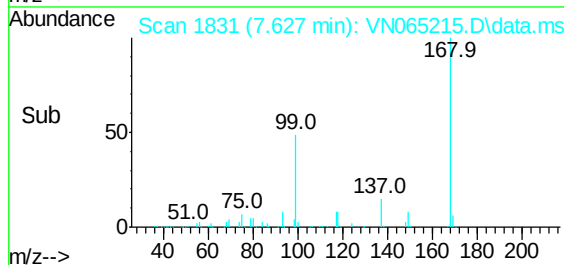
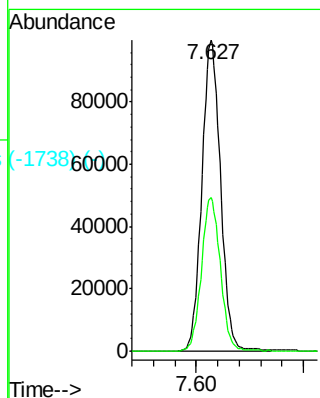
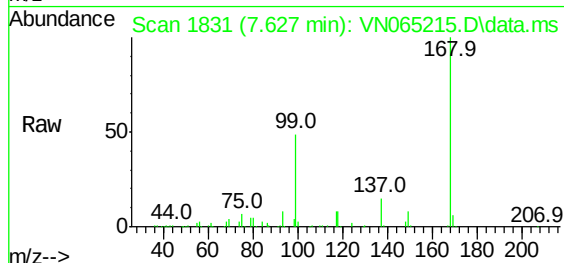




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

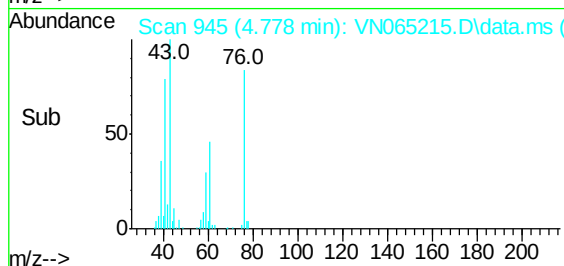
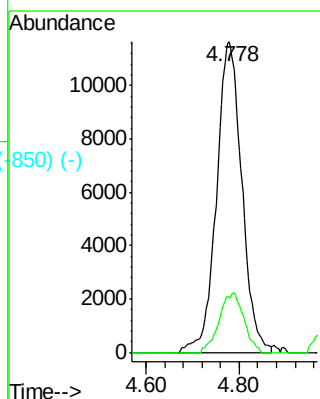
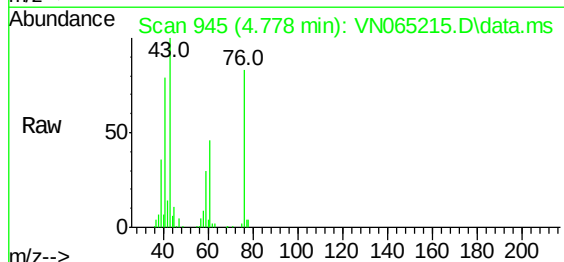
Instrument :
MSVOA_N
ClientSampleId :
CGP-10

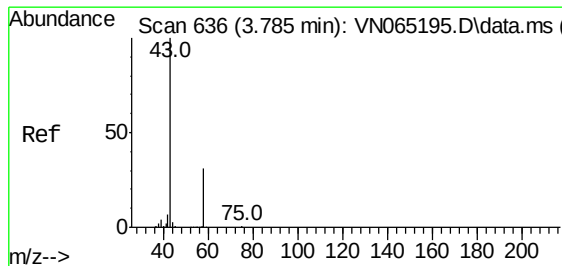
Tgt Ion:168 Resp: 239034
Ion Ratio Lower Upper
168 100
99 49.3 43.0 64.4



Tert butyl alcohol
Concen: 99.30 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 59 Resp: 43845
Ion Ratio Lower Upper
59 100
57 8.3 7.9 11.9

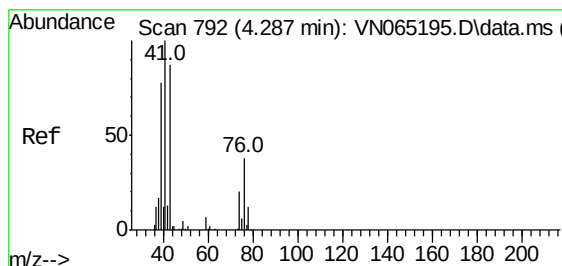
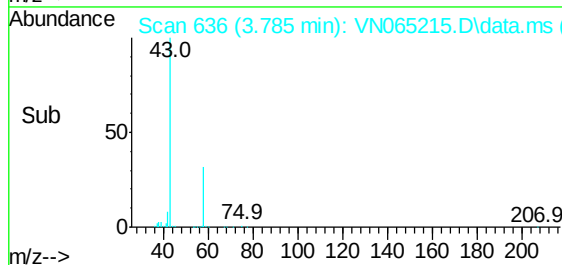
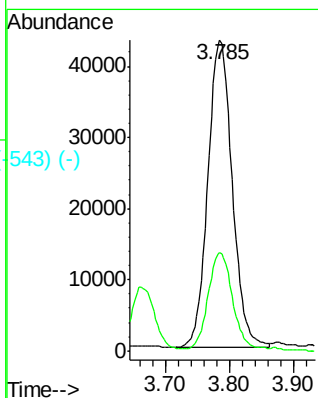
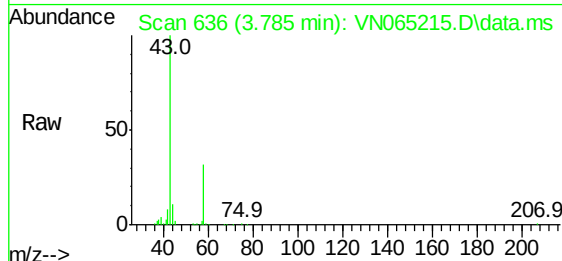




Acetone
Concen: 94.05 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

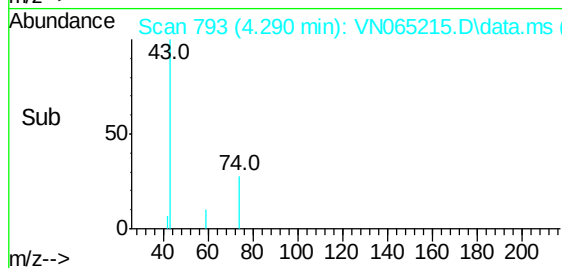
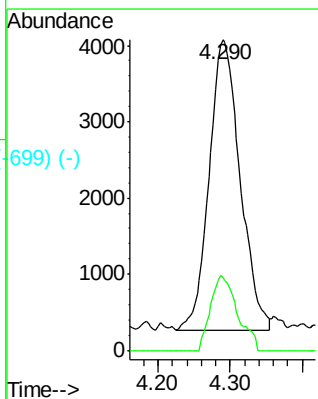
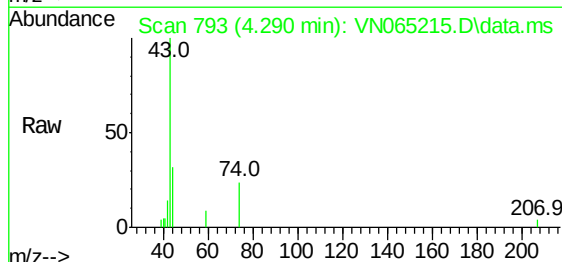
Instrument :
MSVOA_N
ClientSampleId :
CGP-10

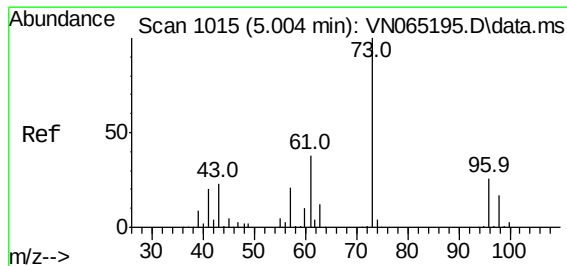
Tgt Ion: 43 Resp: 114099
Ion Ratio Lower Upper
43 100
58 31.3 25.7 38.5



Methyl Acetate
Concen: 4.67 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 43 Resp: 11306
Ion Ratio Lower Upper
43 100
74 22.3 20.2 30.2

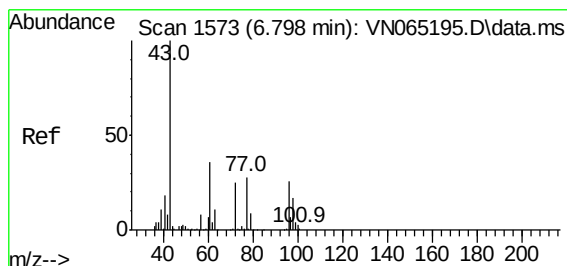
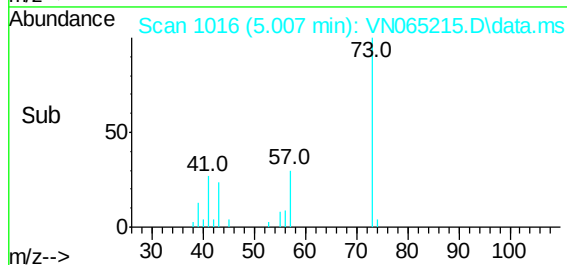
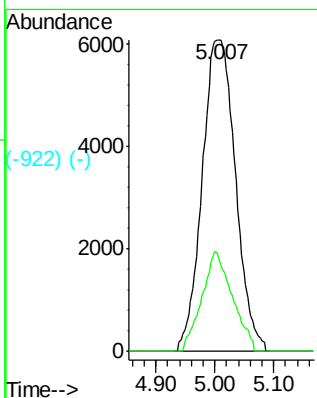
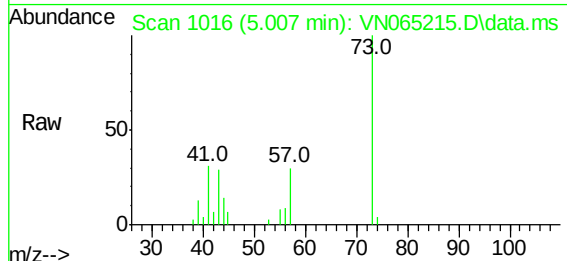




(-922) (-)
Methyl tert-butyl Ether
Concen: 3.18 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

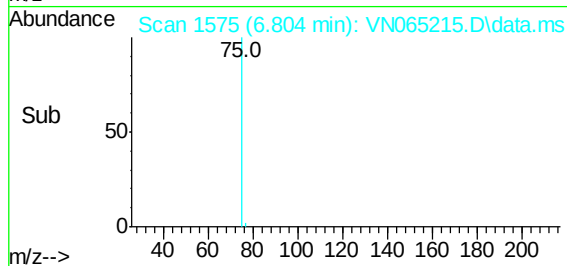
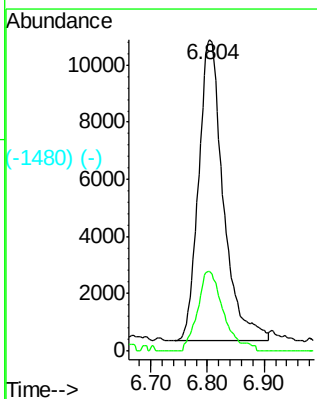
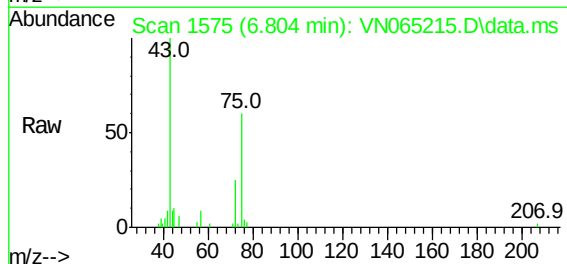
Instrument :
MSVOA_N
ClientSampled :
CGP-10

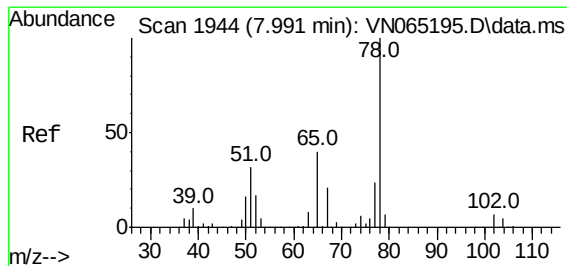
Tgt Ion: 73 Resp: 23742
Ion Ratio Lower Upper
73 100
57 29.9 17.4 26.0#



(-1480) (-)
2-Butanone
Concen: 21.02 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 43 Resp: 31839
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.6

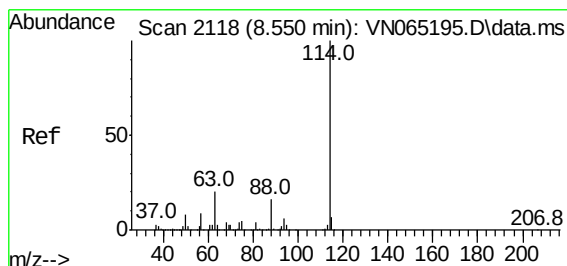
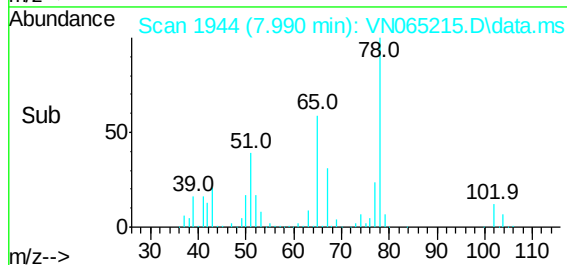
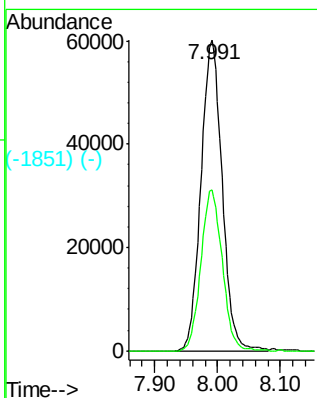
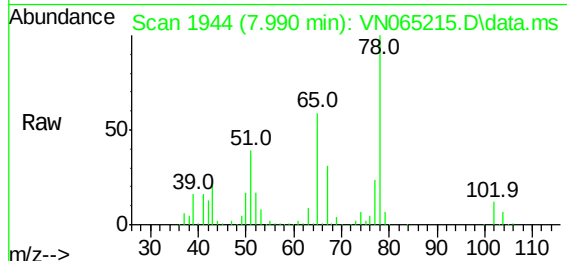




1,2-Dichloroethane-d4
Concen: 52.02 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

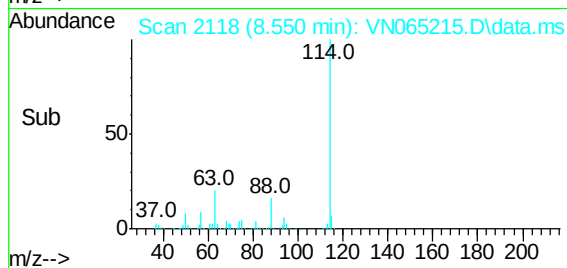
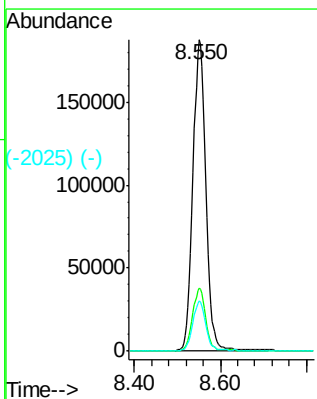
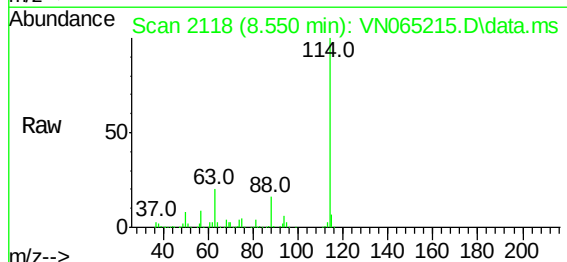
Instrument :
MSVOA_N
ClientSampled :
CGP-10

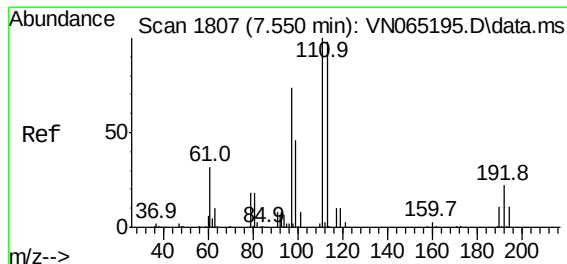
Tgt Ion: 65 Resp: 140389
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.2



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion:114 Resp: 392194
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.9 0.0 32.6

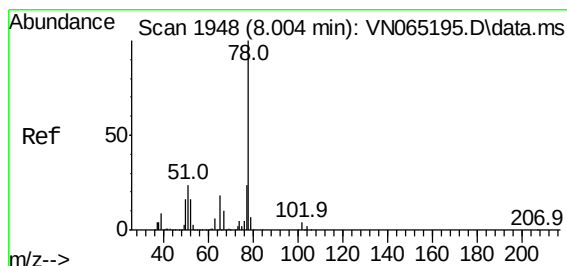
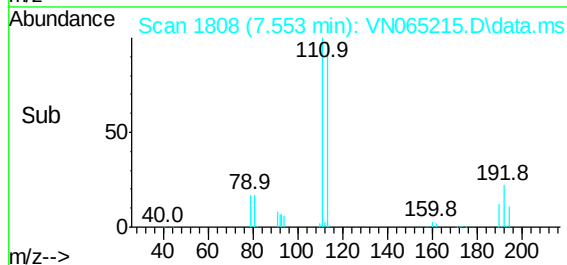
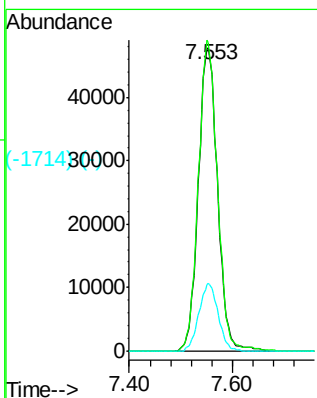
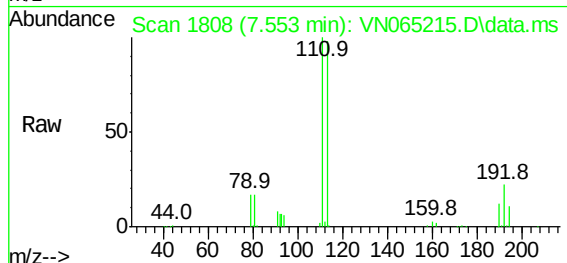




#358 (-)
Dibromofluoromethane
Concen: 52.30 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

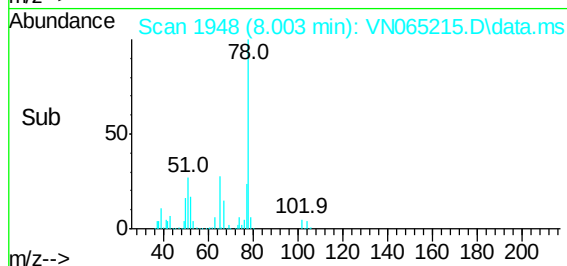
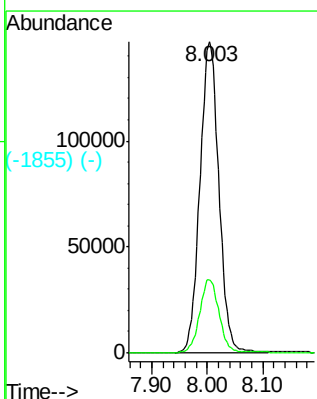
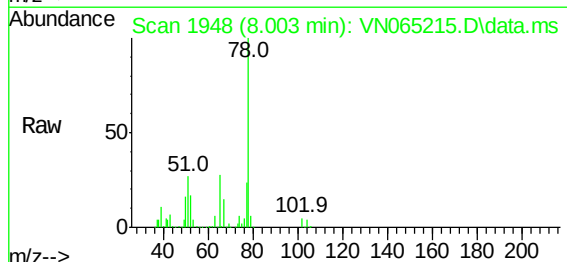
Instrument :
MSVOA_N
ClientSampleId :
CGP-10

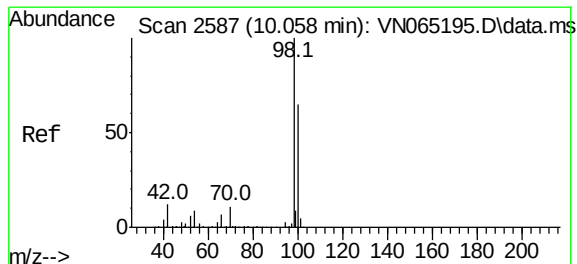
Tgt Ion:113 Resp: 123741
Ion Ratio Lower Upper
113 100
111 100.7 81.6 122.4
192 22.0 16.2 24.2



#408 (-)
Benzene
Concen: 32.56 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion: 78 Resp: 345443
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9

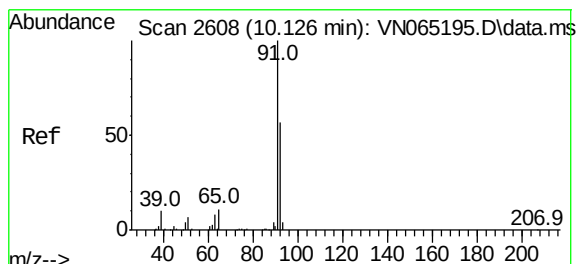
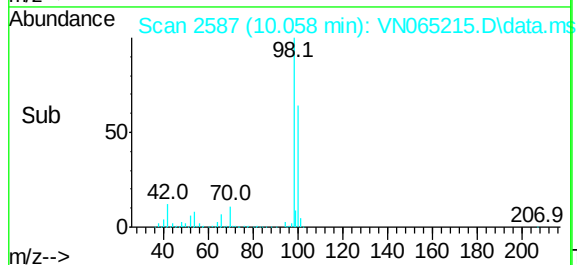
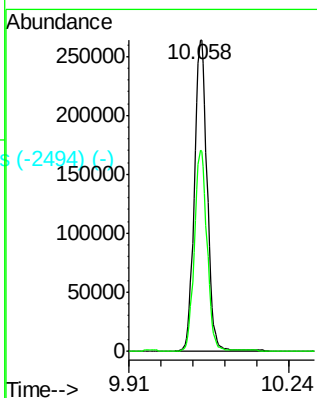
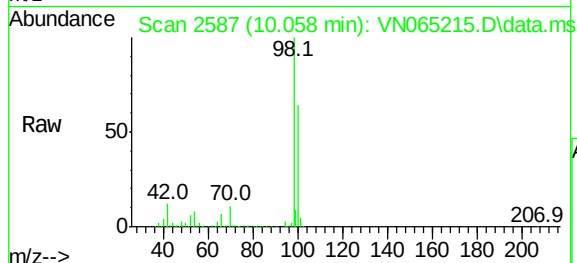




#591 (-)
 ToLuene-d8
 Concen: 54.76 ug/l
 RT: 10.058 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: VN065215.D
 Acq: 22 Dec 2020 23:04

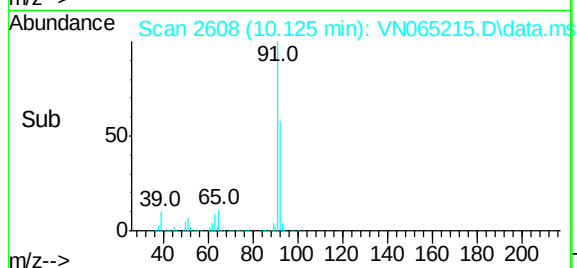
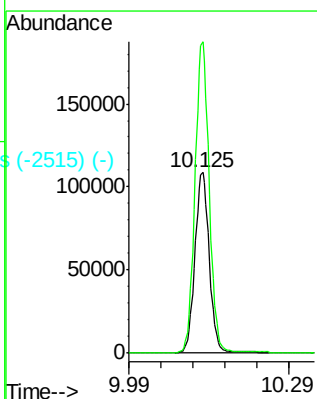
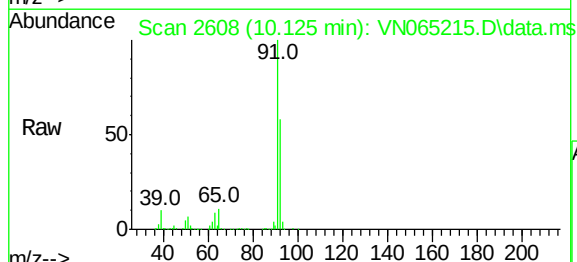
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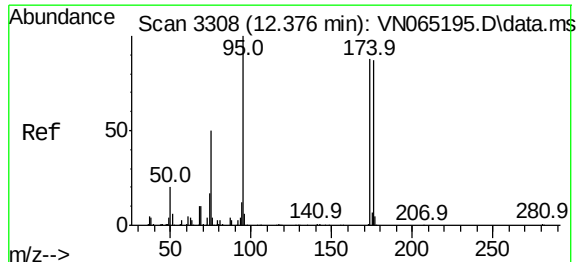
Tgt Ion: 98 Resp: 485600
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.7 77.5



#592 (-)
 ToLuene
 Concen: 29.93 ug/l
 RT: 10.125 min Scan# 2608
 Delta R.T. -0.001 min
 Lab File: VN065215.D
 Acq: 22 Dec 2020 23:04

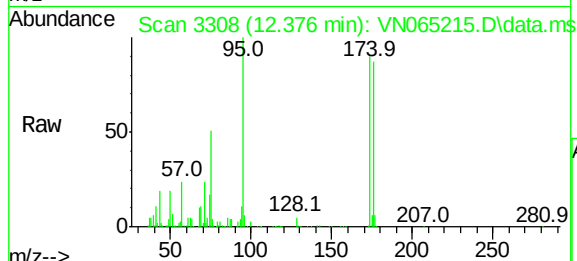
Tgt Ion: 92 Resp: 200110
 Ion Ratio Lower Upper
 92 100
 91 172.2 139.1 208.7





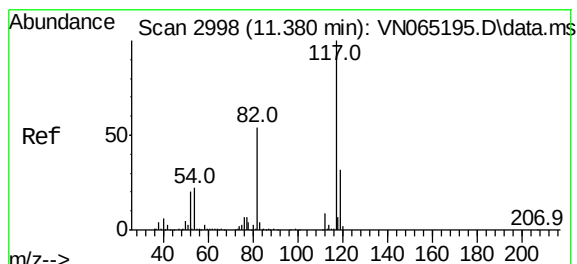
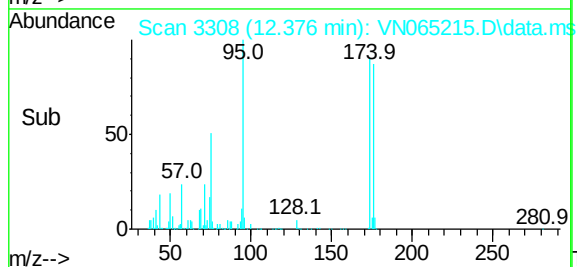
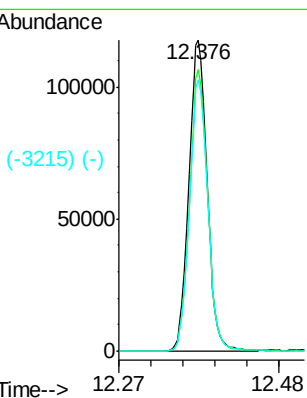
#6294 (-)
4-Bromofluorobenzene
Concen: 56.64 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Instrument :
MSVOA_N
ClientSampleId :
CGP-10

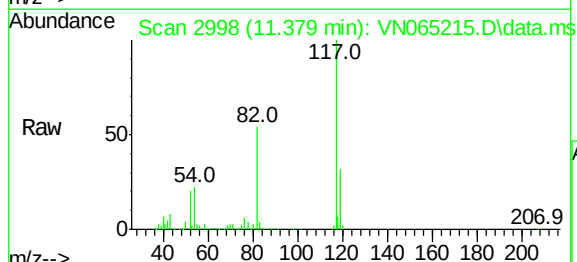


Tgt Ion: 95 Resp: 201301

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	160.4
176	87.3	0.0	158.4

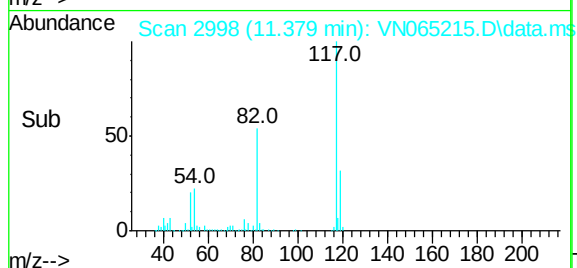
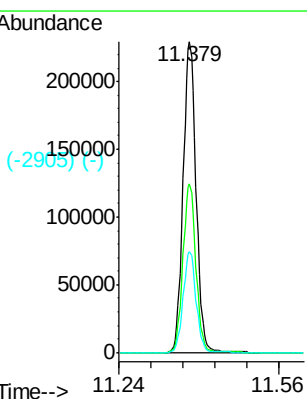


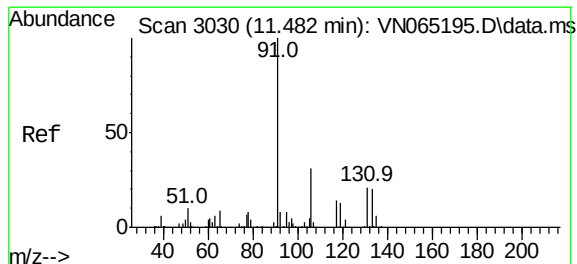
#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04



Tgt Ion: 117 Resp: 409214

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.2	66.2
119	32.5	25.8	38.6

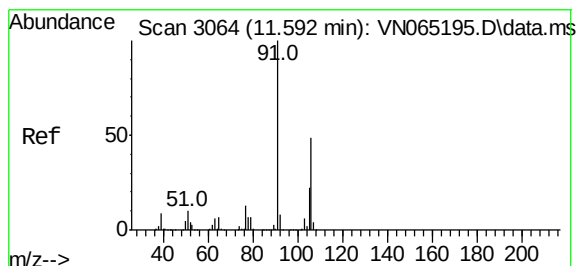
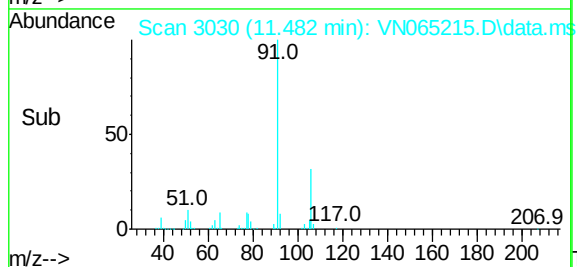
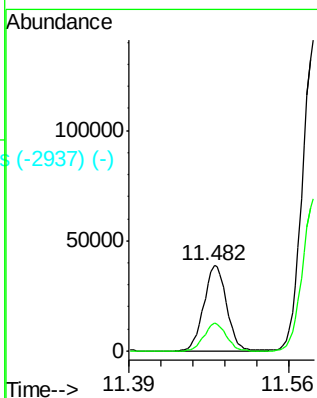
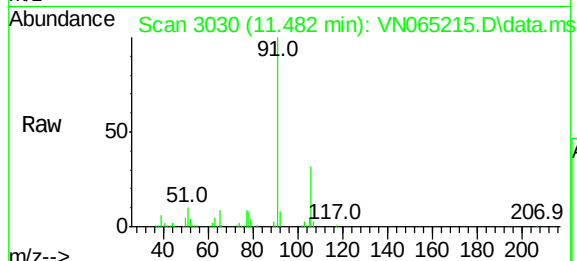




#6715 (-)
Ethyl Benzene
Concen: 4.37 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

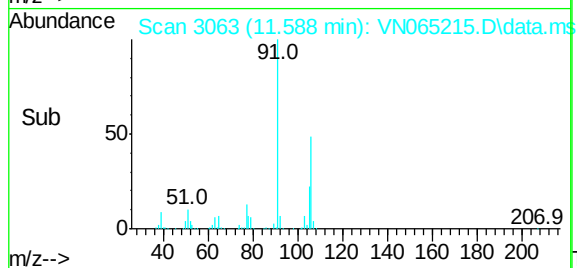
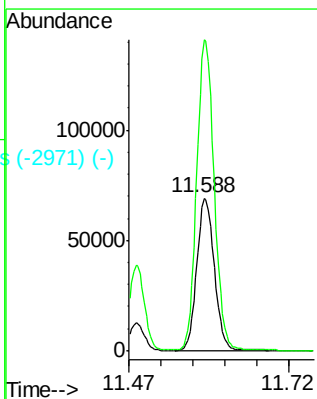
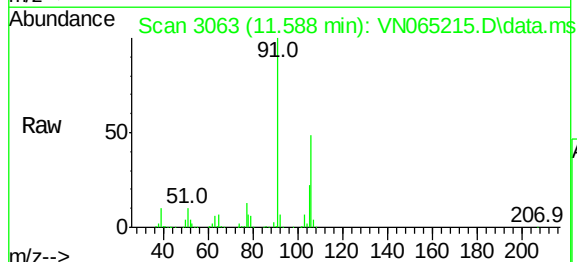
Instrument :
MSVOA_N
ClientSampled :
CGP-10

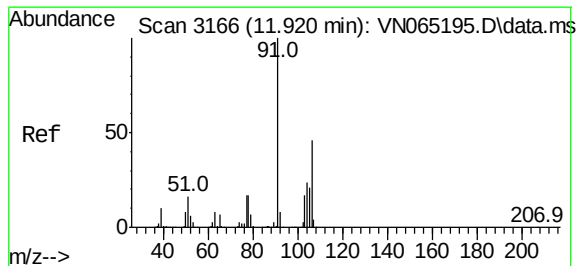
Tgt Ion: 91 Resp: 65572
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8



#6648 (-)
m/p-Xylenes
Concen: 23.26 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion:106 Resp: 131516
Ion Ratio Lower Upper
106 100
91 204.1 161.0 241.4

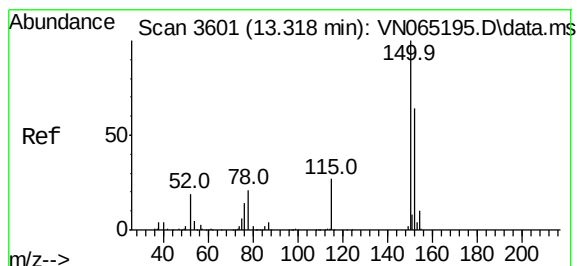
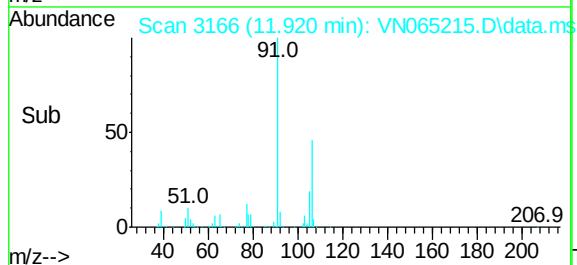
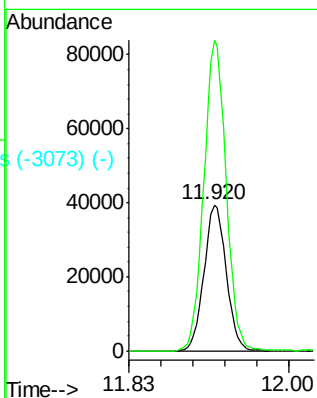
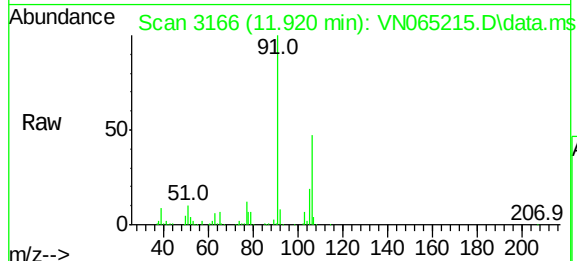




#6952 (-)
o-Xylene
Concen: 11.87 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

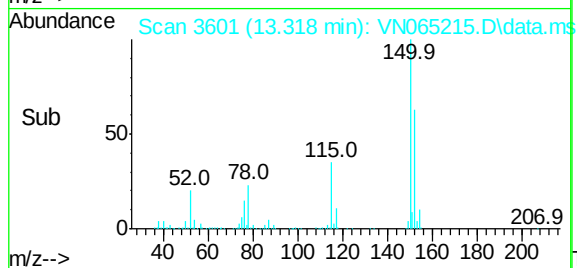
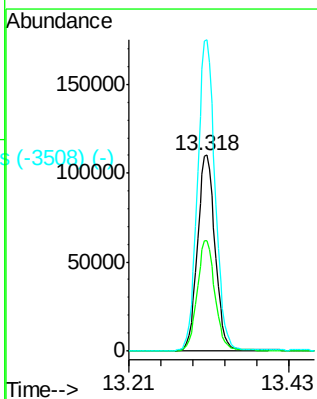
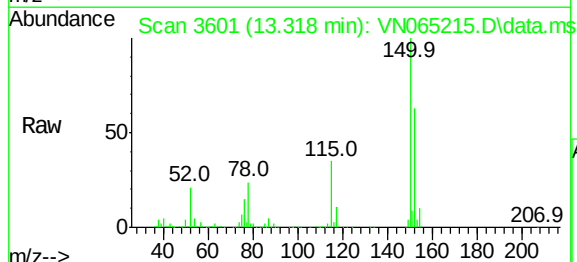
Instrument :
MSVOA_N
ClientSampled :
CGP-10

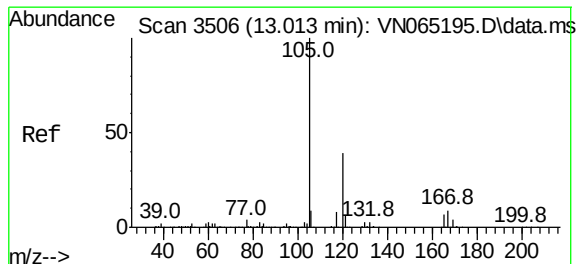
Tgt Ion:106 Resp: 65143
Ion Ratio Lower Upper
106 100
91 214.0 105.5 316.5



#7387 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065215.D
Acq: 22 Dec 2020 23:04

Tgt Ion:152 Resp: 188724
Ion Ratio Lower Upper
152 100
115 56.5 29.7 89.1
150 160.5 0.0 350.6

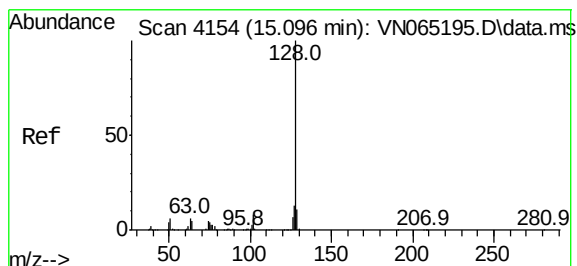
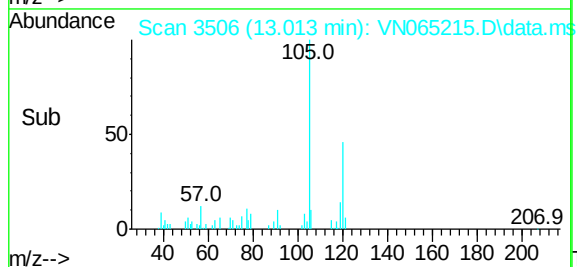
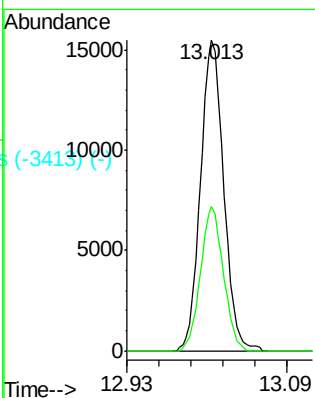
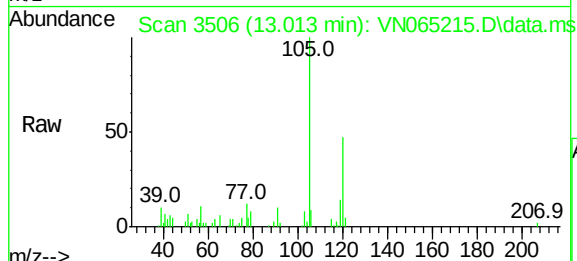




#8494 (-)
 1,2,4-Trimethylbenzene
 Concen: 2.09 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065215.D
 Acq: 22 Dec 2020 23:04

Instrument :
 MSVOA_N
 ClientSampled :
 CGP-10

Tgt Ion:105 Resp: 24942
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.1 69.2



#9139 (-)
 Naphthalene
 Concen: 4.46 ug/l
 RT: 15.100 min Scan# 4155
 Delta R.T. 0.004 min
 Lab File: VN065215.D
 Acq: 22 Dec 2020 23:04

Tgt Ion:128 Resp: 11359
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.3 15.5
 129 11.1 8.7 13.1

