

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065209.D
 Acq On : 22 Dec 2020 20:35
 Operator : JC/MD
 Sample : L5159-08 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-4

Quant Time: Dec 23 04:29:50 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)

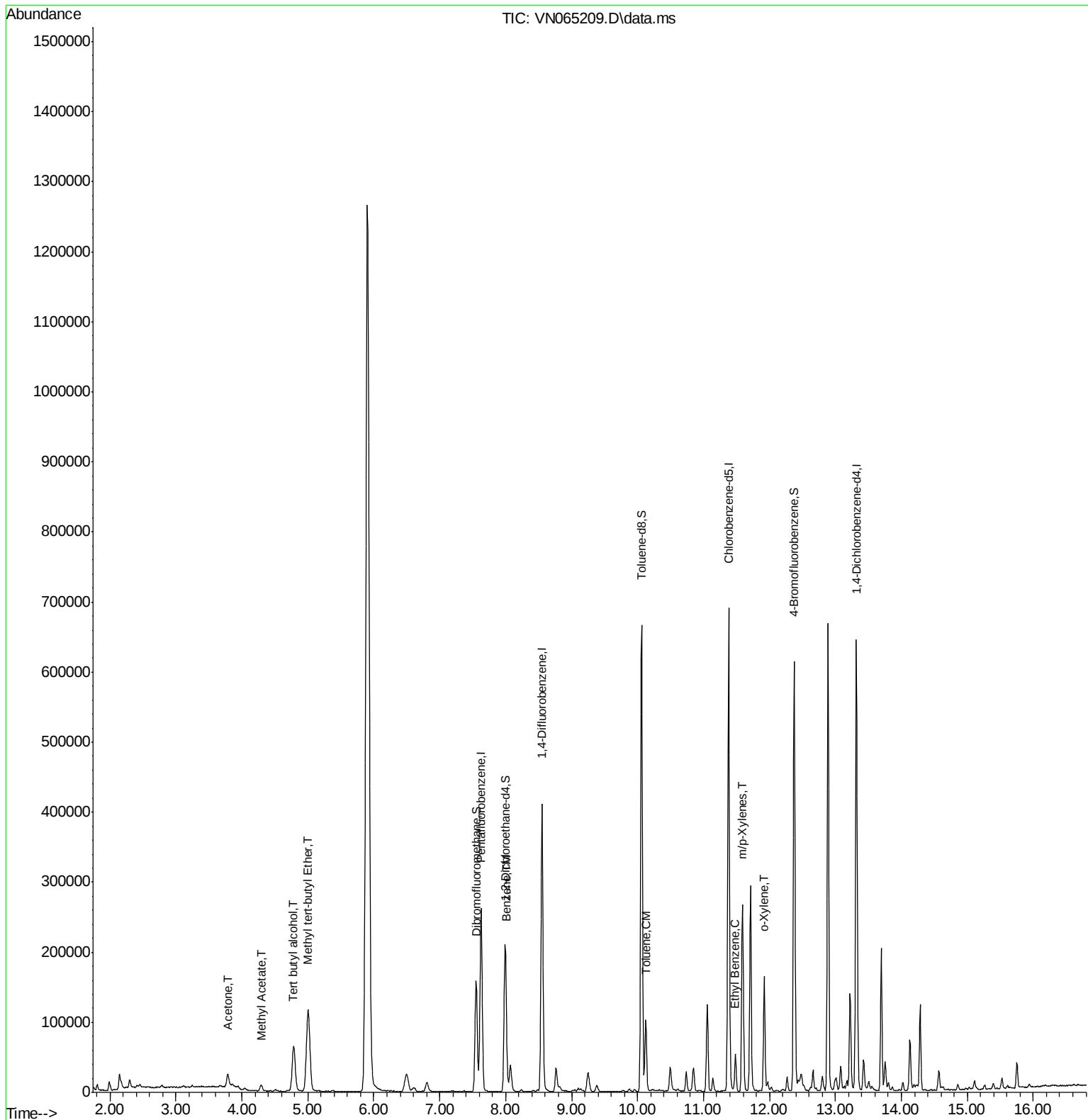
Internal Standards						
1) Pentafluorobenzene	7.627	168	231601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	382534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	399142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	181158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	139511	53.36	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.72%			
35) Dibromofluoromethane	7.553	113	120790	52.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.68%			
50) Toluene-d8	10.061	98	471688	54.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.06%			
62) 4-Bromofluorobenzene	12.376	95	195033	56.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.60%			
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.782	59	16928	39.57	ug/l	# 78
16) Acetone	3.785	43	24309	11.91	ug/l	98
18) Methyl Acetate	4.293	43	15746	6.71	ug/l	95
19) Methyl tert-butyl Ether	5.004	73	208037	28.79	ug/l	97
40) Benzene	8.003	78	68974	6.67	ug/l	98
52) Toluene	10.126	92	43802	6.72	ug/l	99
67) Ethyl Benzene	11.482	91	38738	2.65	ug/l	98
68) m/p-Xylenes	11.592	106	87320	15.83	ug/l	98
69) o-Xylene	11.920	106	46463	8.68	ug/l	96

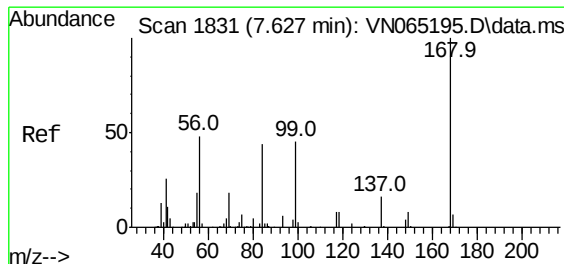
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

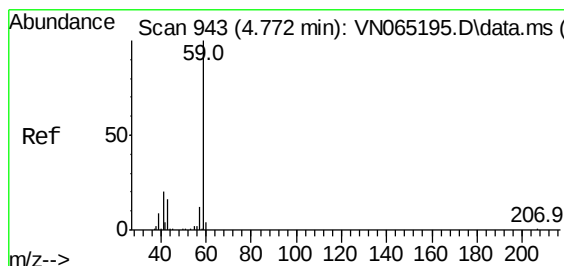
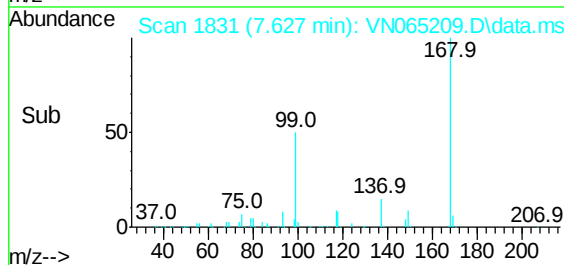
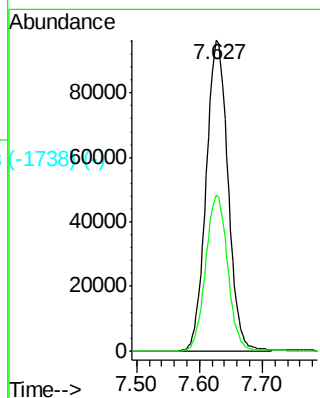
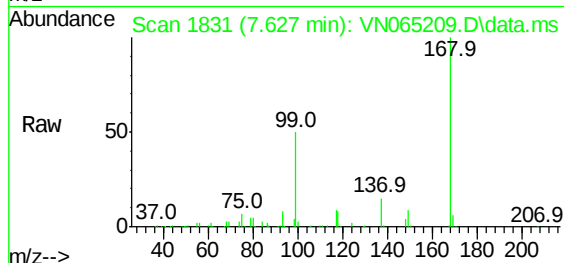




Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN065209.D
 Acq: 22 Dec 2020 20:35

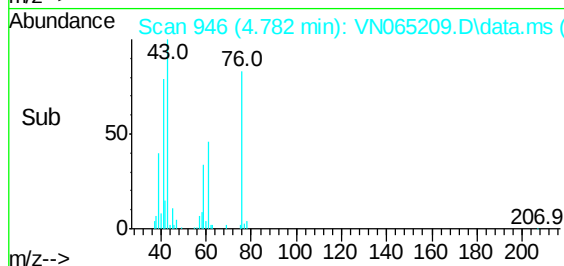
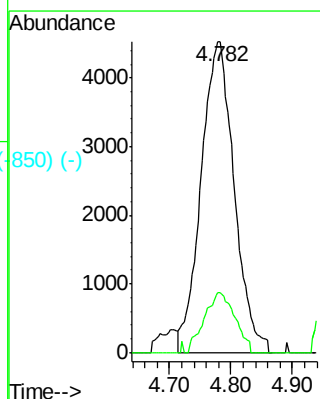
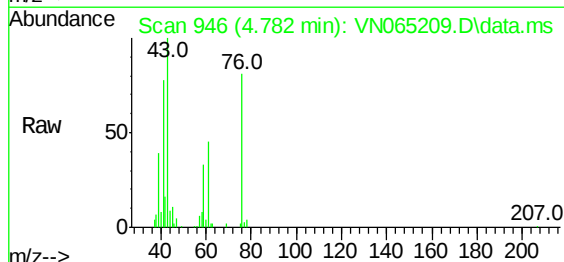
Instrument :
 MSVOA_N
 ClientSampled :
 CGP-4

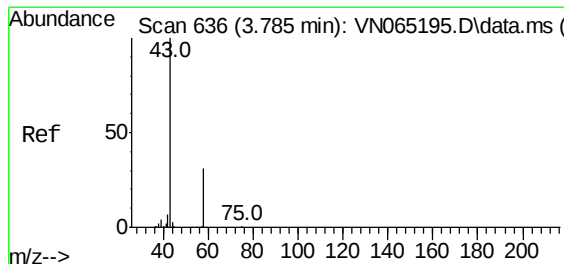
Tgt Ion:168 Resp: 231601
 Ion Ratio Lower Upper
 168 100
 99 50.2 43.0 64.4



Tert butyl alcohol
 Concen: 39.57 ug/l
 RT: 4.782 min Scan# 946
 Delta R.T. 0.010 min
 Lab File: VN065209.D
 Acq: 22 Dec 2020 20:35

Tgt Ion: 59 Resp: 16928
 Ion Ratio Lower Upper
 59 100
 57 17.8 7.9 11.9#

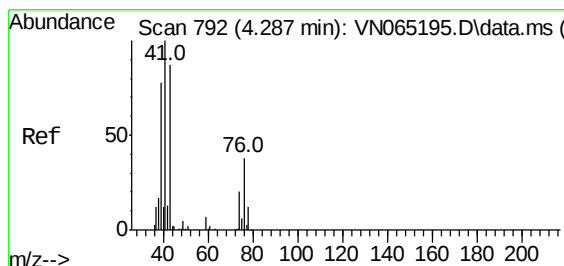
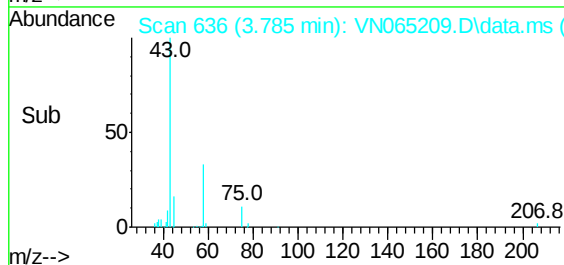
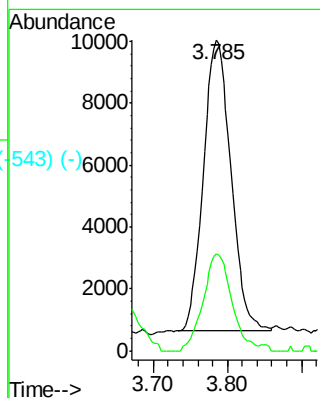
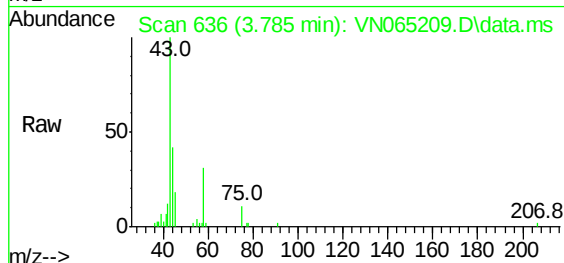




Acetone
Concen: 11.91 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

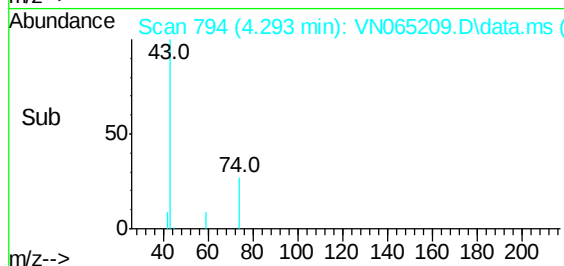
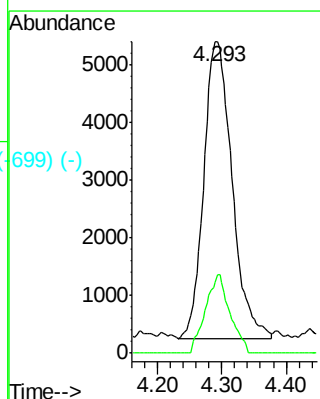
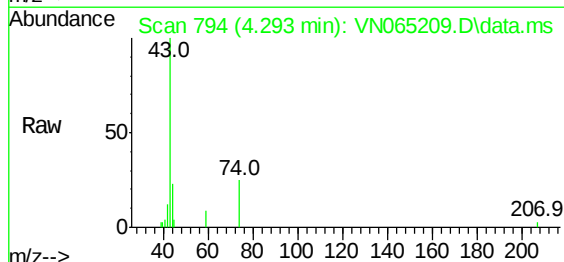
Instrument :
MSVOA_N
ClientSampleId :
CGP-4

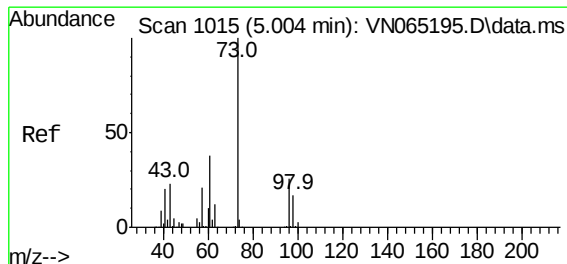
Tgt Ion: 43 Resp: 24309
Ion Ratio Lower Upper
43 100
58 33.2 25.7 38.5



Methyl Acetate
Concen: 6.71 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

Tgt Ion: 43 Resp: 15746
Ion Ratio Lower Upper
43 100
74 22.5 20.2 30.2

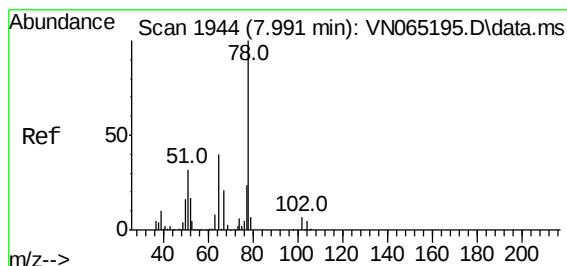
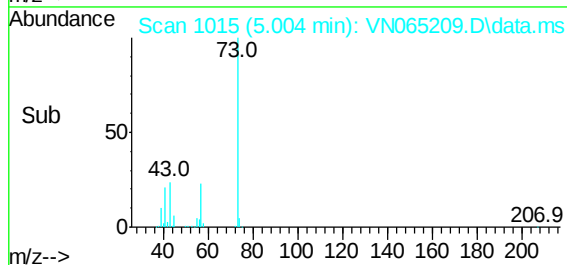
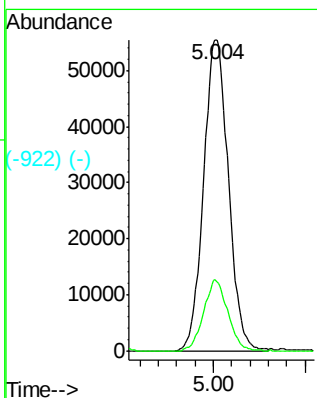
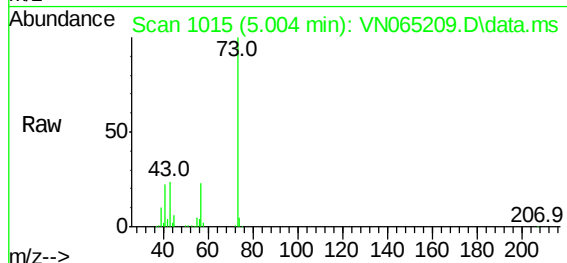




(-926) (-)
Methyl tert-butyl Ether
Concen: 28.79 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

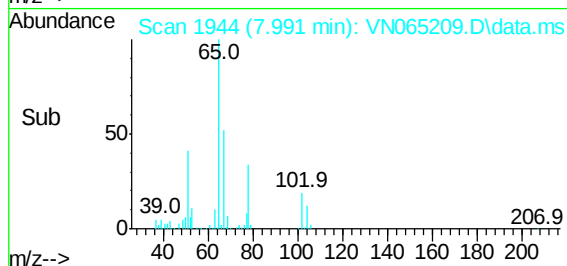
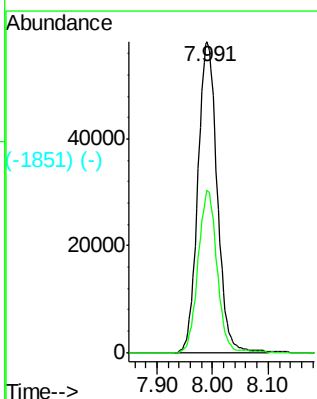
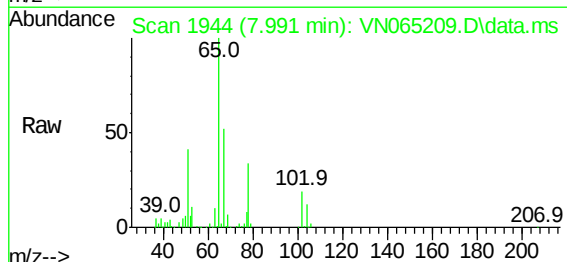
Instrument :
MSVOA_N
ClientSampleId :
CGP-4

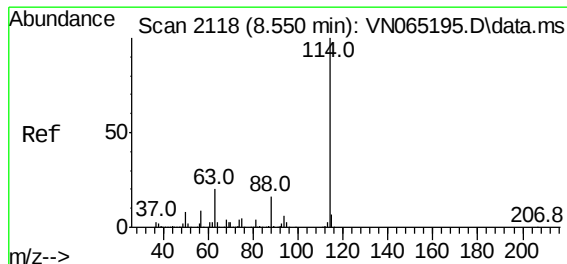
Tgt Ion: 73 Resp: 208037
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.0



(-926) (-)
1,2-Dichloroethane-d4
Concen: 53.36 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

Tgt Ion: 65 Resp: 139511
Ion Ratio Lower Upper
65 100
67 50.8 0.0 108.2

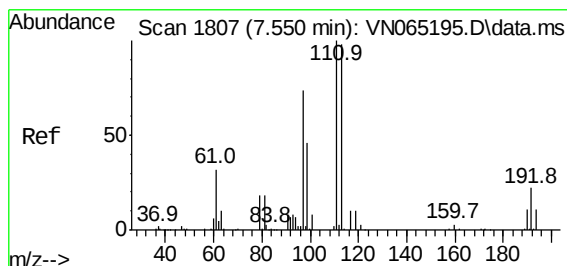
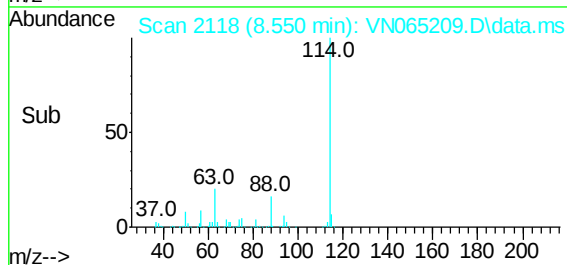
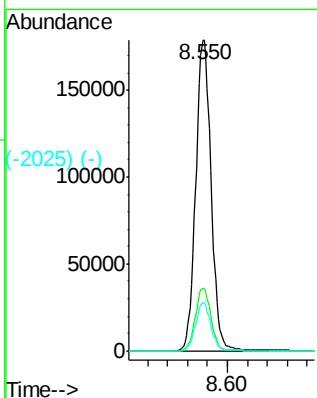
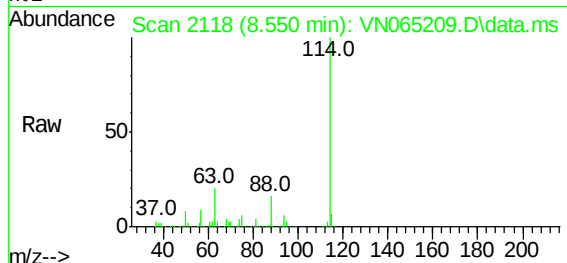




#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

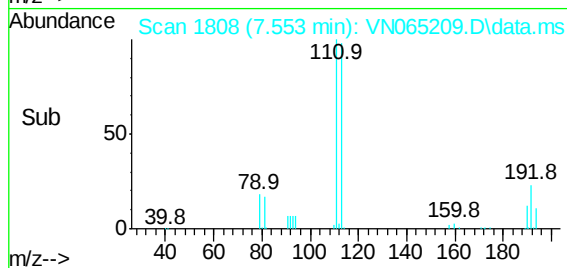
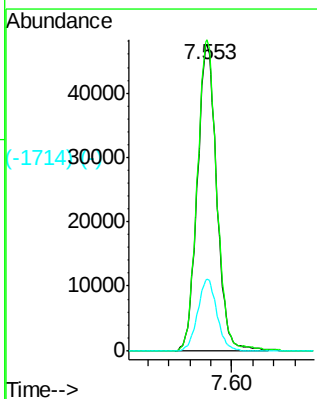
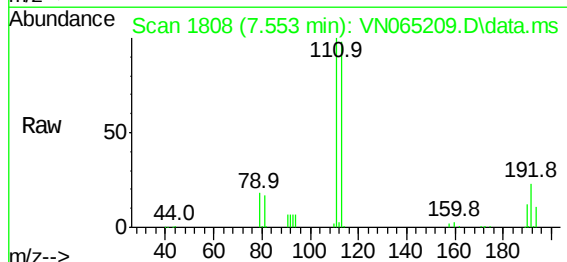
Instrument :
MSVOA_N
ClientSampled :
CGP-4

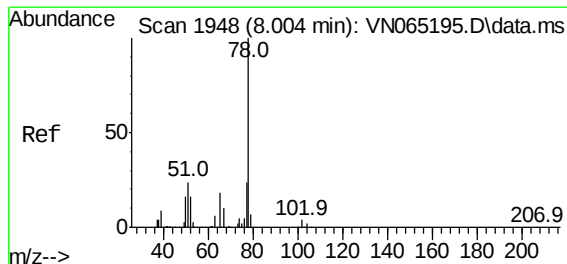
Tgt Ion:114 Resp: 382534
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.7 0.0 32.6



#258 (-)
Dibromofluoromethane
Concen: 52.34 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

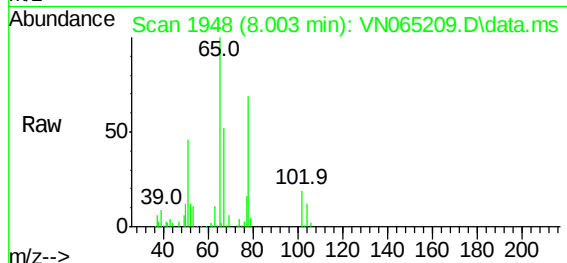
Tgt Ion:113 Resp: 120790
Ion Ratio Lower Upper
113 100
111 100.7 81.6 122.4
192 22.7 16.2 24.2



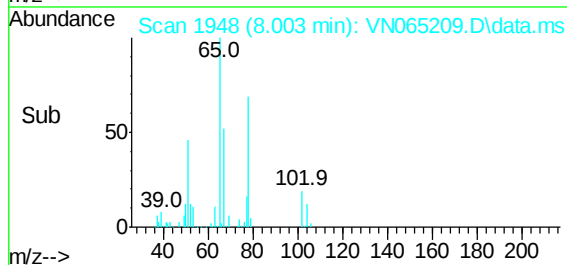
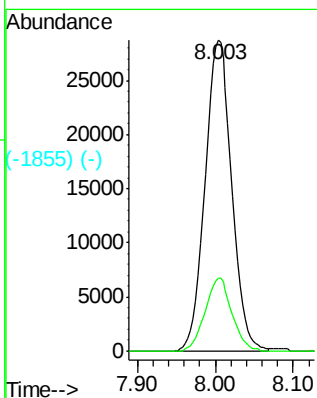


#498 (-)
Benzene
Concen: 6.67 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

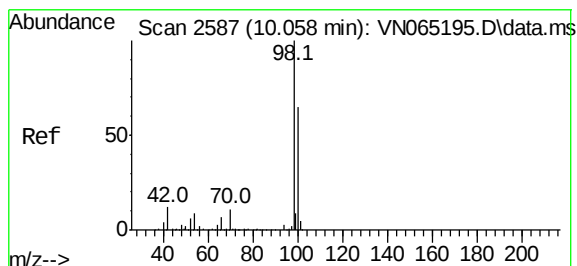
Instrument :
MSVOA_N
ClientSampled :
CGP-4



Tgt Ion: 78 Resp: 68974
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9

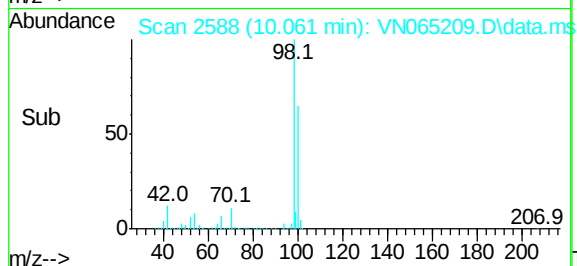
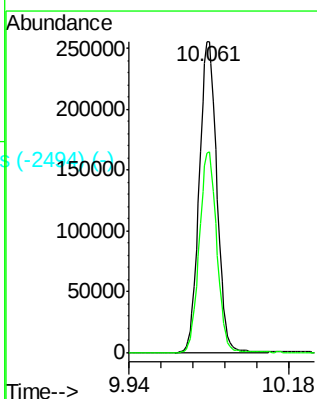
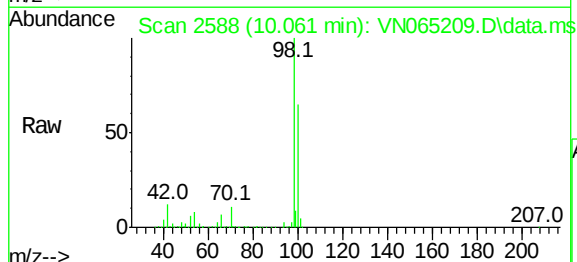


#1855 (-)

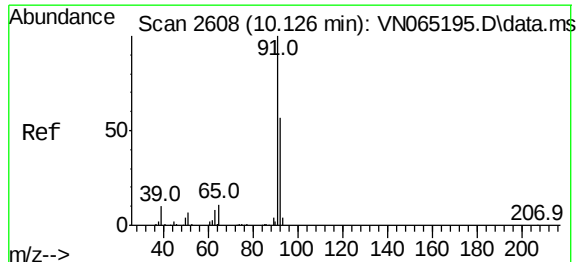


#5971 (-)
Toluene-d8
Concen: 54.53 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

Tgt Ion: 98 Resp: 471688
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



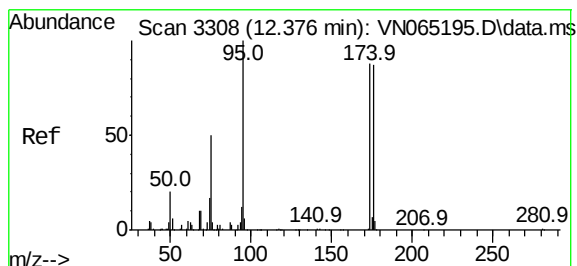
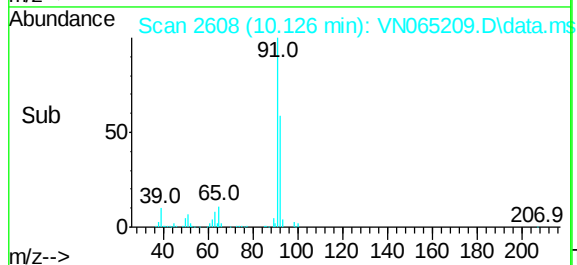
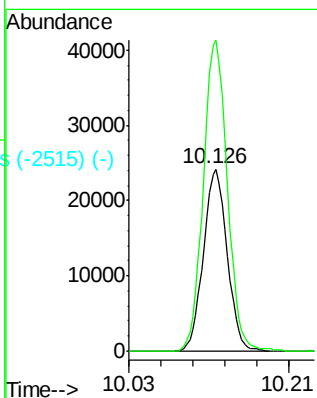
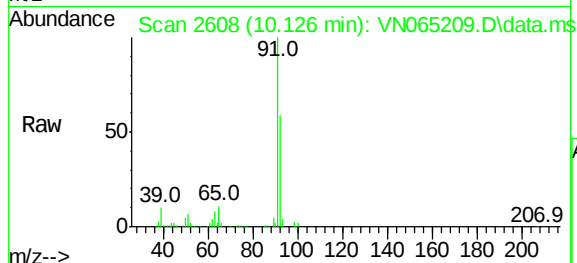
#2494 (-)



#592 (-)
Toluene
Concen: 6.72 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

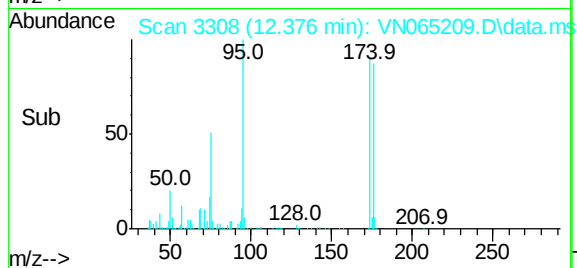
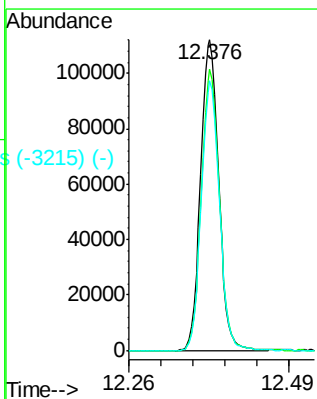
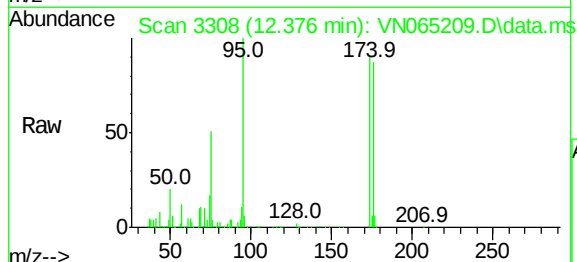
Instrument :
MSVOA_N
ClientSampled :
CGP-4

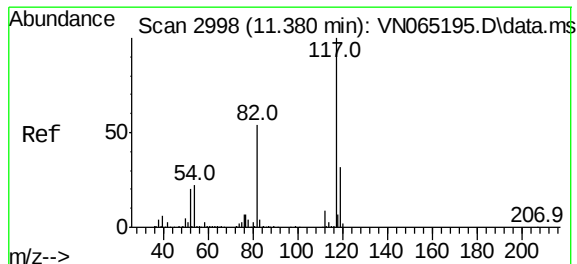
Tgt Ion: 92 Resp: 43802
Ion Ratio Lower Upper
92 100
91 173.0 139.1 208.7



#6294 (-)
4-Bromofluorobenzene
Concen: 56.30 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

Tgt Ion: 95 Resp: 195033
Ion Ratio Lower Upper
95 100
174 89.8 0.0 160.4
176 86.8 0.0 158.4

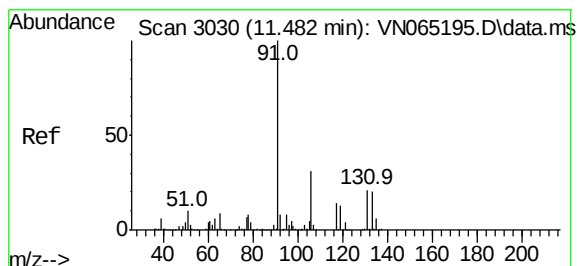
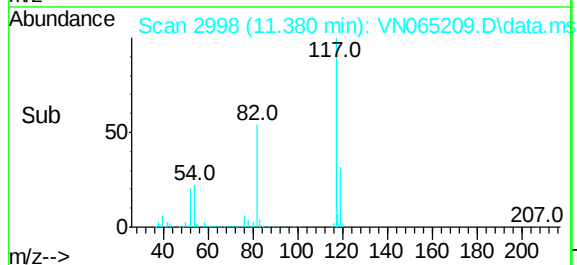
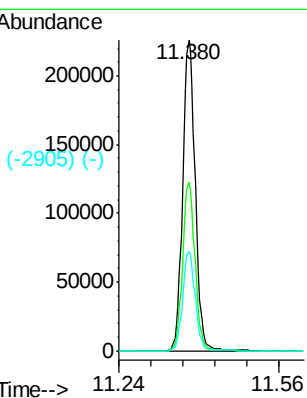
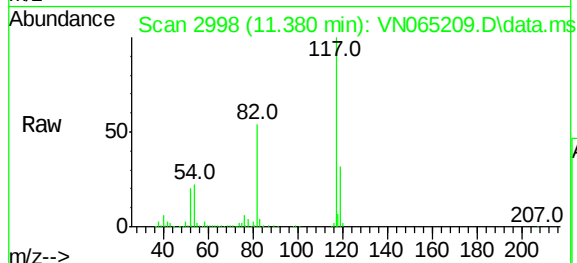




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

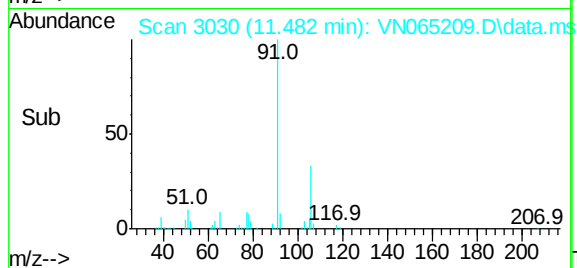
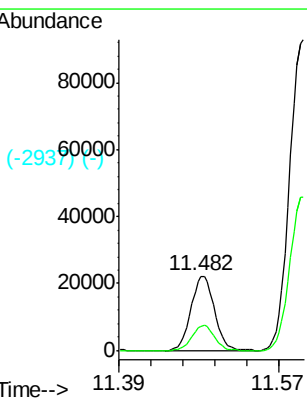
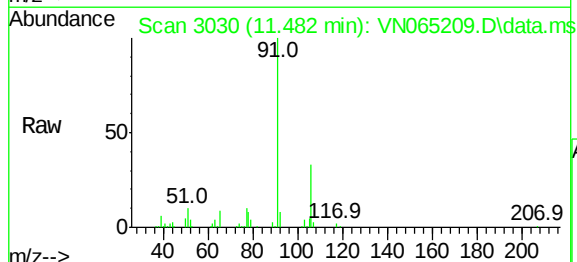
Instrument :
MSVOA_N
ClientSampleId :
CGP-4

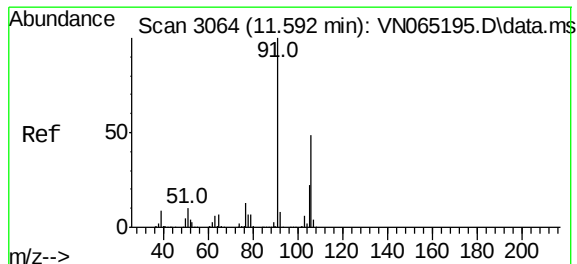
Tgt Ion:	117	Resp:	399142
Ion Ratio	Lower	Upper	
117	100		
82	54.1	44.2	66.2
119	32.1	25.8	38.6



#6715 (-)
Ethyl Benzene
Concen: 2.65 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

Tgt Ion:	91	Resp:	38738
Ion Ratio	Lower	Upper	
91	100		
106	32.7	25.2	37.8

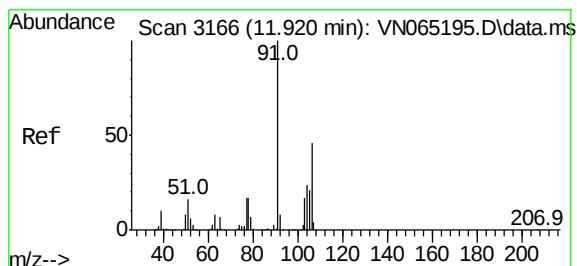
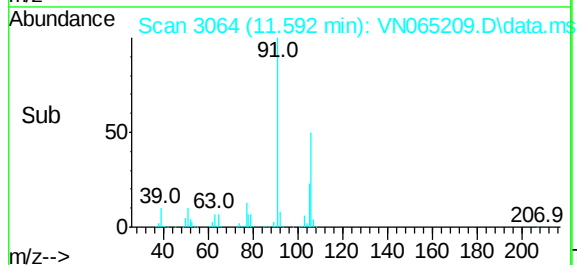
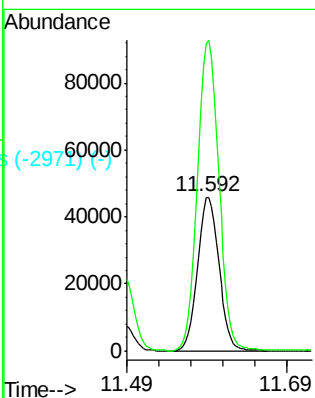
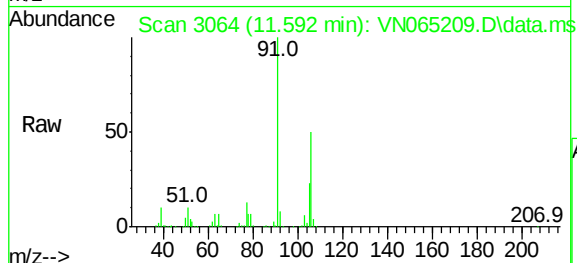




#6048 (-)
m/p-Xylenes
Concen: 15.83 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

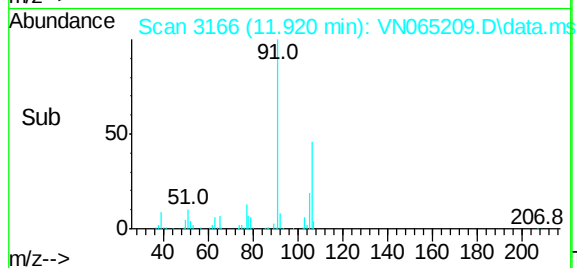
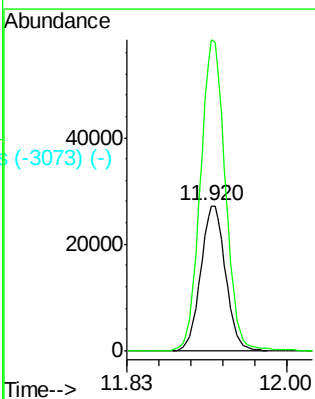
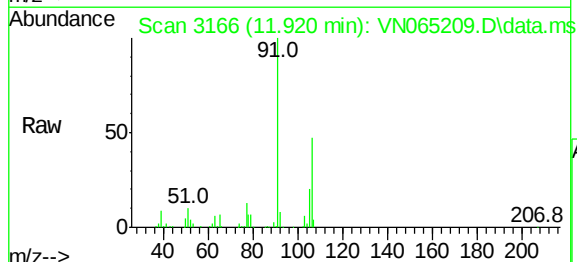
Instrument :
MSVOA_N
ClientSampled :
CGP-4

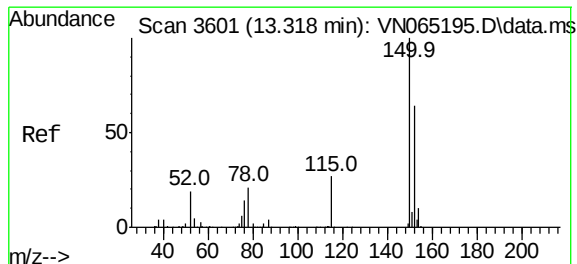
Tgt Ion:106 Resp: 87320
Ion Ratio Lower Upper
106 100
91 204.1 161.0 241.4



#6052 (-)
o-Xylene
Concen: 8.68 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065209.D
Acq: 22 Dec 2020 20:35

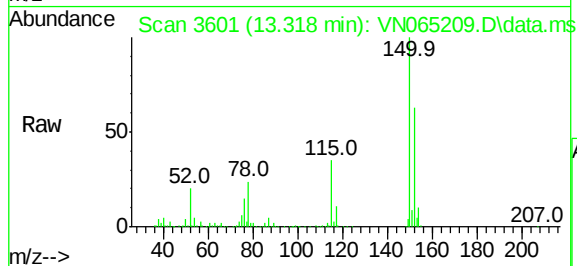
Tgt Ion:106 Resp: 46463
Ion Ratio Lower Upper
106 100
91 217.1 105.5 316.5





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065209.D
 Acq: 22 Dec 2020 20:35

Instrument :
 MSVOA_N
ClientSampleId :
 CGP-4



Tgt Ion:152 Resp: 181158

Ion	Ratio	Lower	Upper
152	100		
115	55.7	29.7	89.1
150	160.9	0.0	350.6

