

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065269.D
 Acq On : 24 Dec 2020 18:22
 Operator : JC/MD
 Sample : L5159-04DL 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-2DL

Quant Time: Dec 25 02:41:01 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)

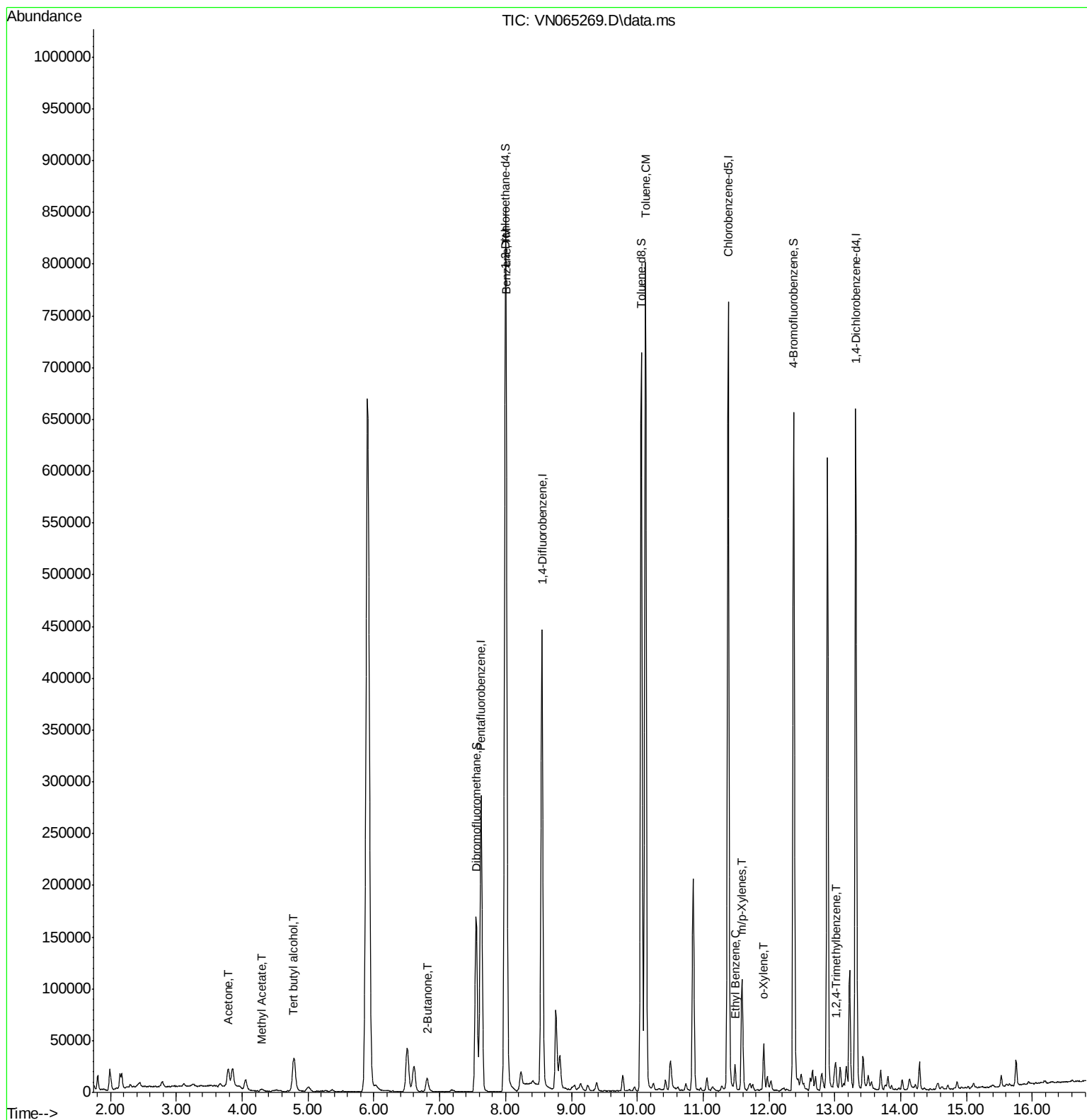
Internal Standards						
1) Pentafluorobenzene	7.627	168	253168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	413141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	433130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	189970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	145976	51.07	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.14%			
35) Dibromofluoromethane	7.553	113	129200	51.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.68%			
50) Toluene-d8	10.061	98	506271	54.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.38%			
62) 4-Bromofluorobenzene	12.376	95	205796	55.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.24%			
Target Compounds						
11) Tert butyl alcohol	4.775	59	12318	26.34	ug/l #	89
16) Acetone	3.785	43	28168	13.30	ug/l	99
18) Methyl Acetate	4.296	43	3921	1.53	ug/l #	76
25) 2-Butanone	6.811	43	9213	5.74	ug/l	94
40) Benzene	8.004	78	784404	70.19	ug/l	97
52) Toluene	10.126	92	347446	49.33	ug/l	99
67) Ethyl Benzene	11.486	91	17653	1.11	ug/l	99
68) m/p-Xylenes	11.592	106	35109	5.87	ug/l	98
69) o-Xylene	11.923	106	12388	2.13	ug/l	94
84) 1,2,4-Trimethylbenzene	13.016	105	13382	1.11	ug/l	99

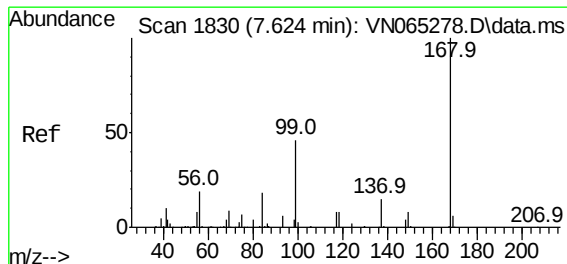
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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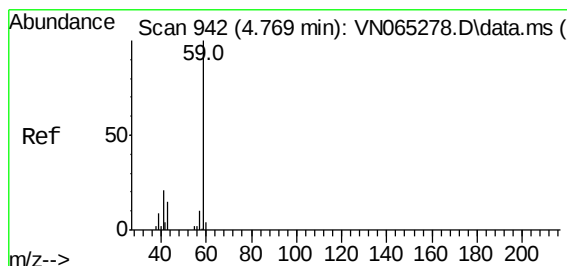
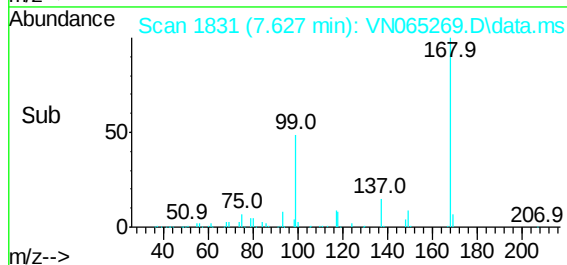
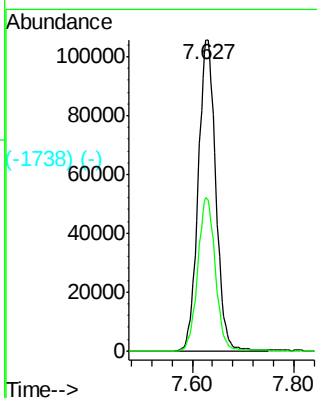
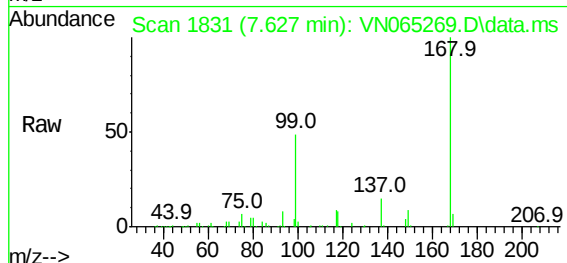




#11 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

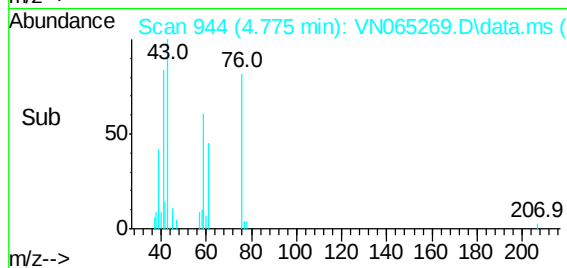
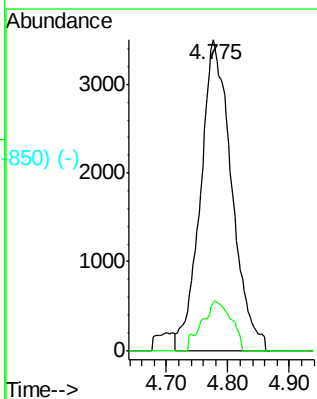
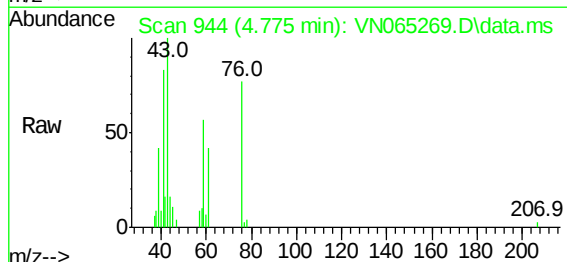
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

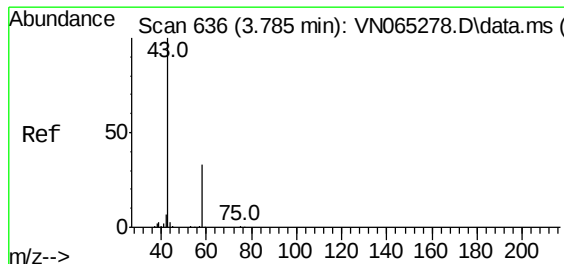
Tgt Ion:168 Resp: 253168
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.4



#41 (-)
Tert butyl alcohol
Concen: 26.34 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

Tgt Ion: 59 Resp: 12318
Ion Ratio Lower Upper
59 100
57 13.8 7.9 11.9#

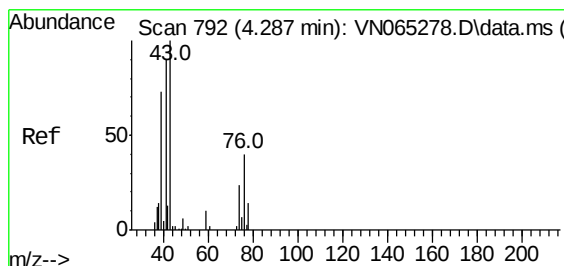
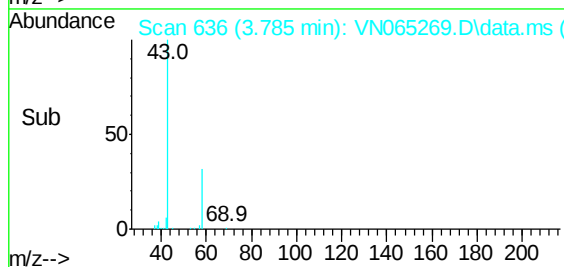
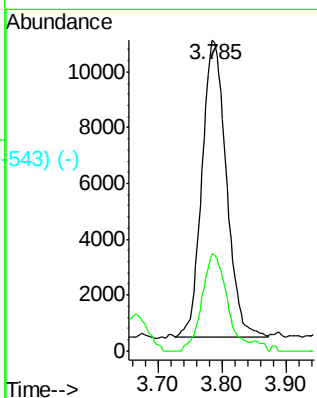
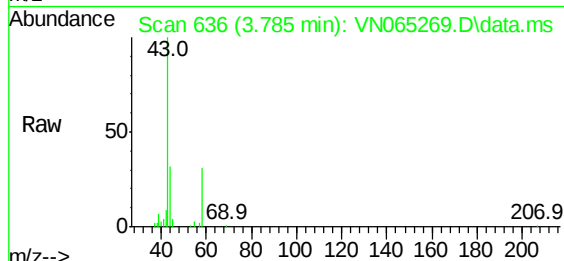




#43 (-)
Acetone
Concen: 13.30 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

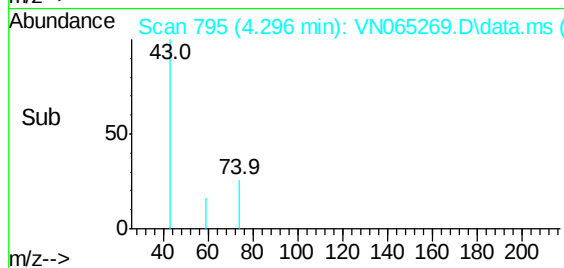
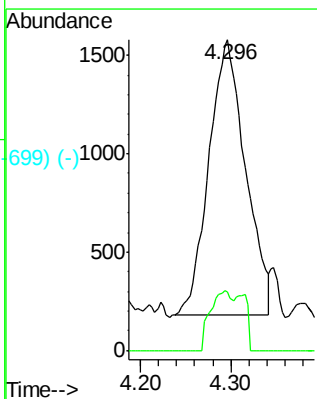
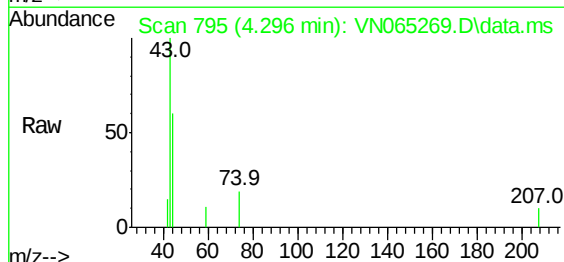
Instrument :
MSVOA_N
ClientSampled :
CGP-2DL

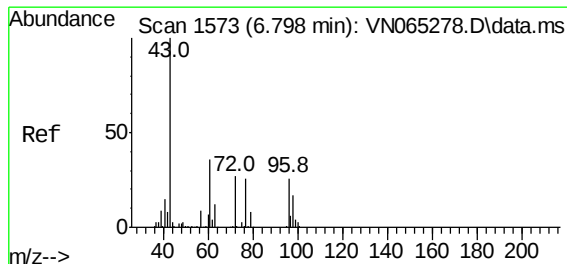
Tgt Ion: 43 Resp: 28168
Ion Ratio Lower Upper
43 100
58 32.5 25.7 38.5



#43 (-)
Methyl Acetate
Concen: 1.53 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

Tgt Ion: 43 Resp: 3921
Ion Ratio Lower Upper
43 100
74 13.3 20.2 30.2#

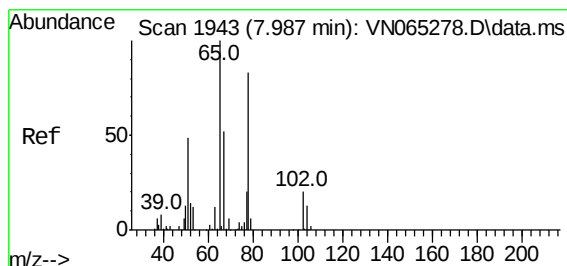
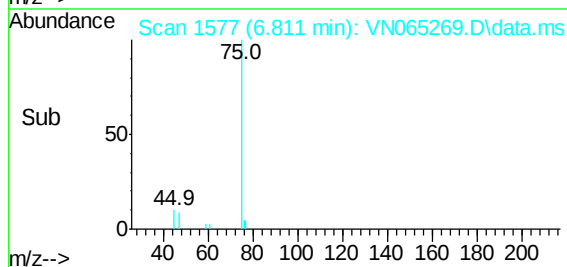
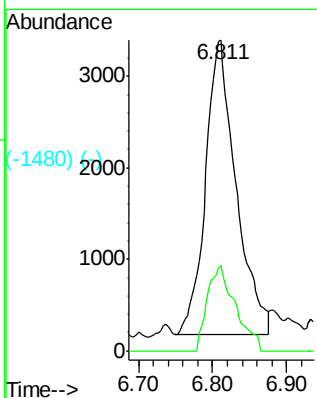
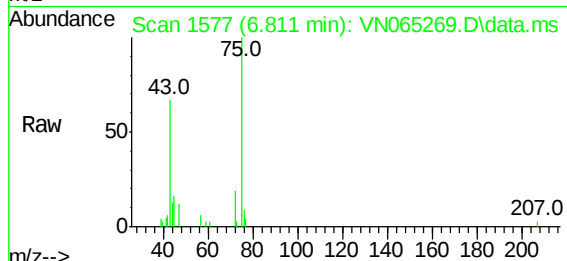




#50 (-)
2-Butanone
Concen: 5.74 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.013 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

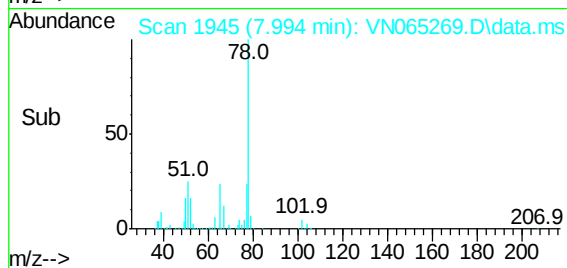
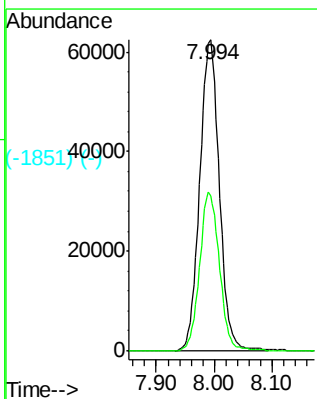
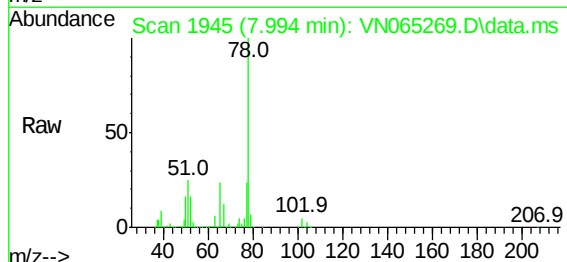
Instrument :
MSVOA_N
ClientSampled :
CGP-2DL

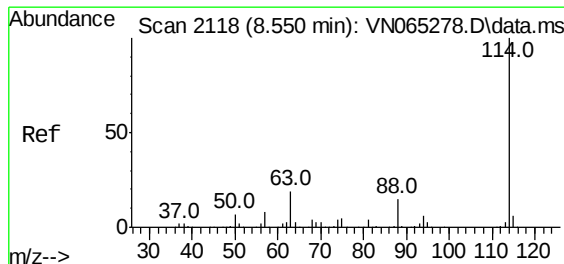
Tgt Ion: 43 Resp: 9213
Ion Ratio Lower Upper
43 100
72 29.2 21.0 31.6



#92 (-)
1,2-Dichloroethane-d4
Concen: 51.07 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

Tgt Ion: 65 Resp: 145976
Ion Ratio Lower Upper
65 100
67 51.5 0.0 108.2

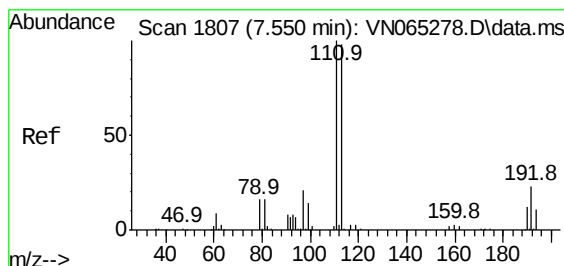
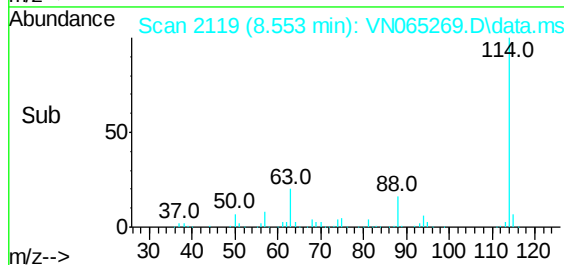
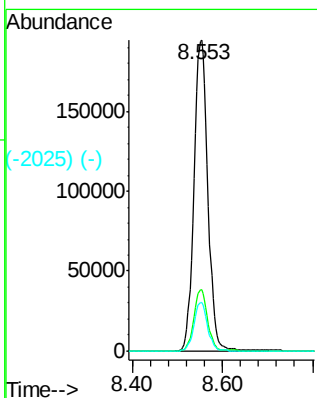
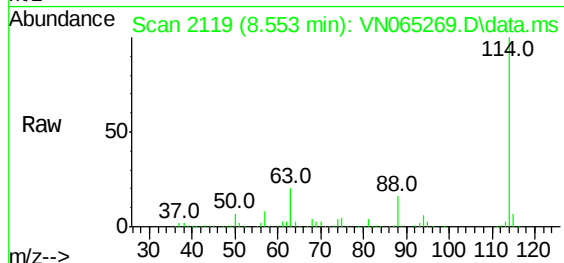




#240 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

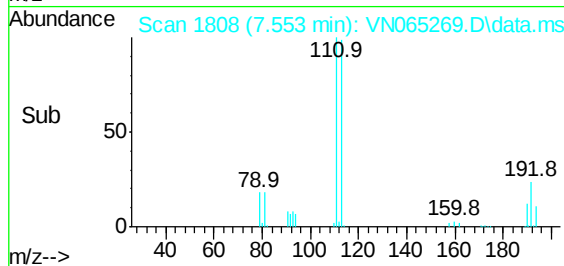
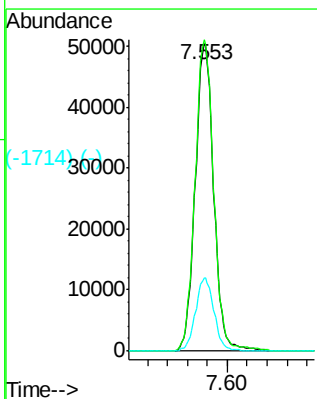
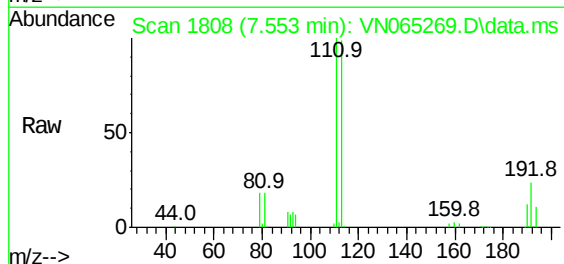
Instrument :
MSVOA_N
ClientSampleId :
CGP-2DL

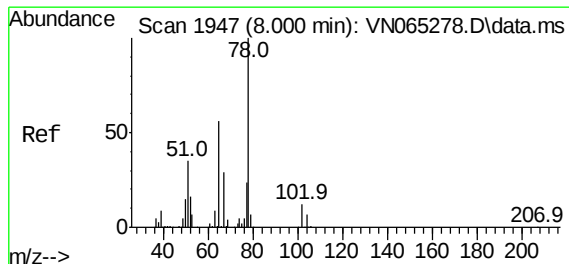
Tgt Ion:114 Resp: 413141
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.5 0.0 32.6



#258 (-)
Dibromofluoromethane
Concen: 51.84 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

Tgt Ion:113 Resp: 129200
Ion Ratio Lower Upper
113 100
111 101.4 81.6 122.4
192 23.3 16.2 24.2

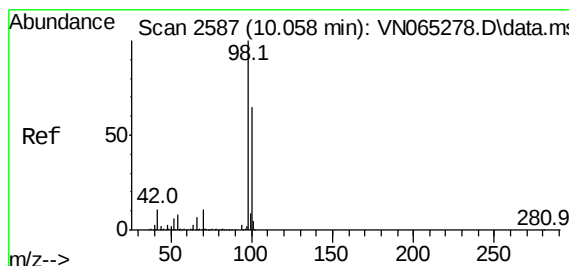
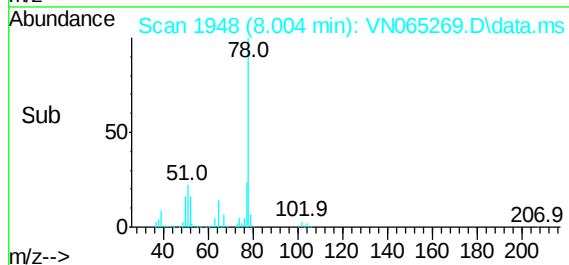
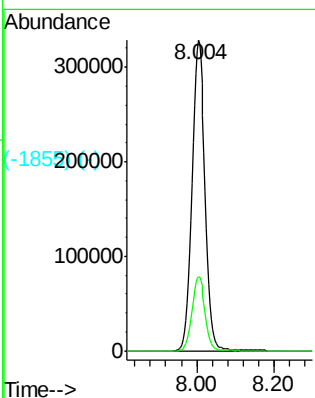
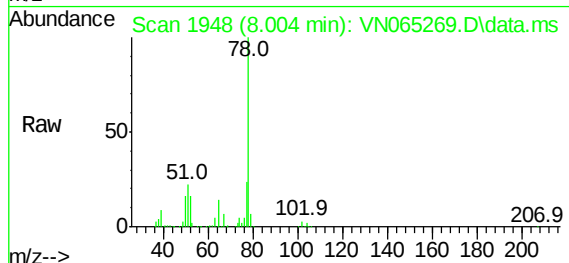




#499 (-)
Benzene
Concen: 70.19 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

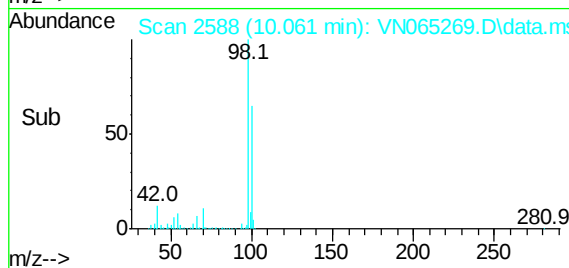
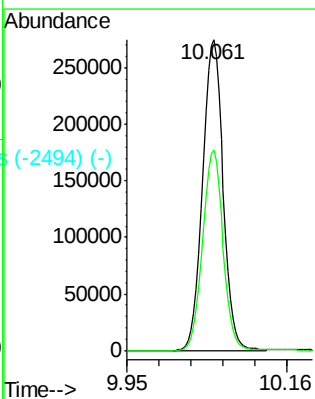
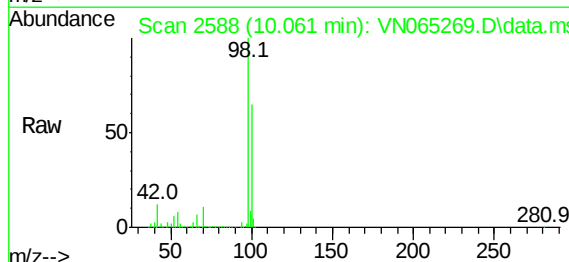
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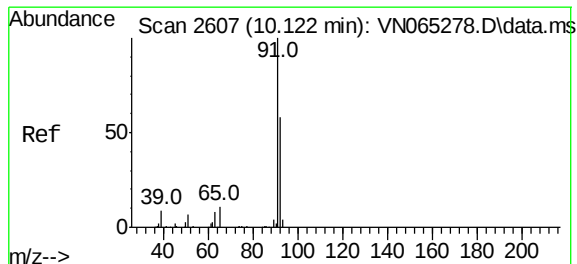
Tgt Ion: 78 Resp: 784404
Ion Ratio Lower Upper
78 100
77 23.9 17.9 26.9



#5971 (-)
Toluene-d8
Concen: 54.19 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

Tgt Ion: 98 Resp: 506271
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

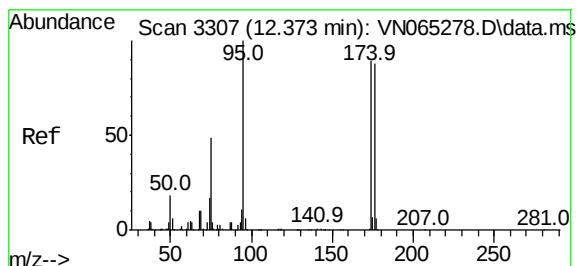
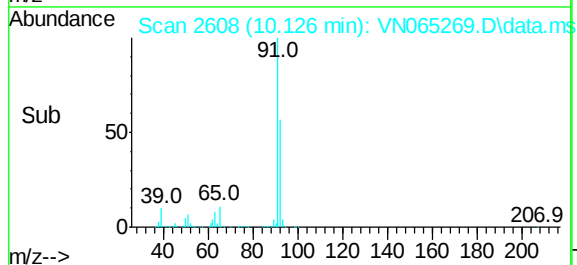
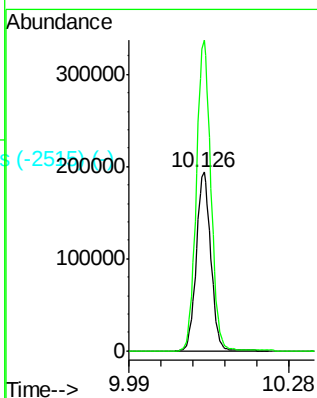
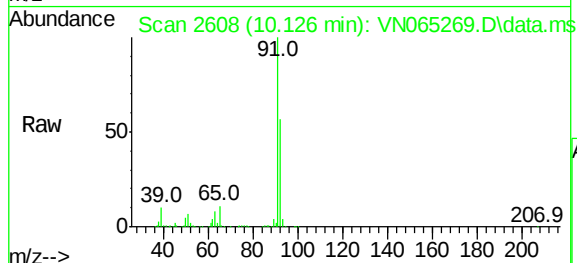




#593 (-)
Toluene
Concen: 49.33 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

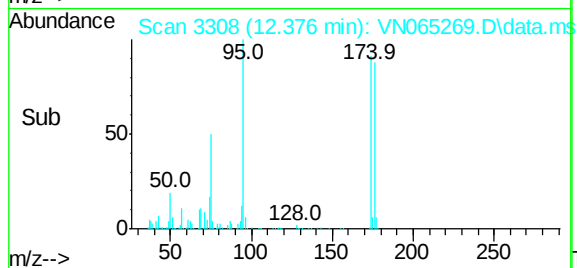
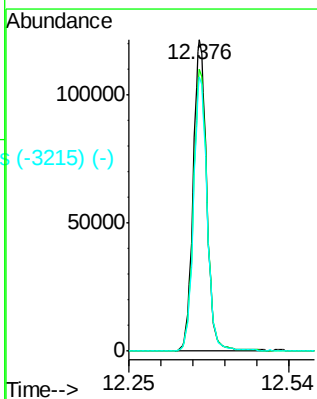
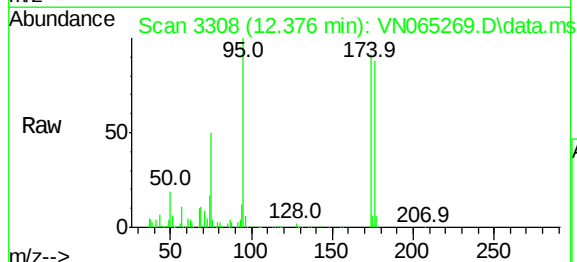
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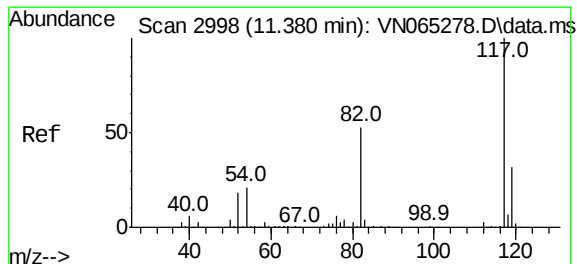
Tgt Ion: 92 Resp: 347446
Ion Ratio Lower Upper
92 100
91 175.4 139.1 208.7



#623 (-)
4-Bromofluorobenzene
Concen: 55.12 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

Tgt Ion: 95 Resp: 205796
Ion Ratio Lower Upper
95 100
174 91.1 0.0 160.4
176 88.3 0.0 158.4

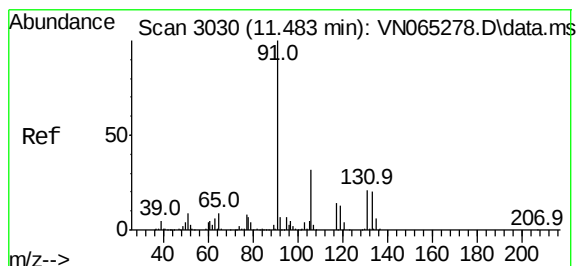
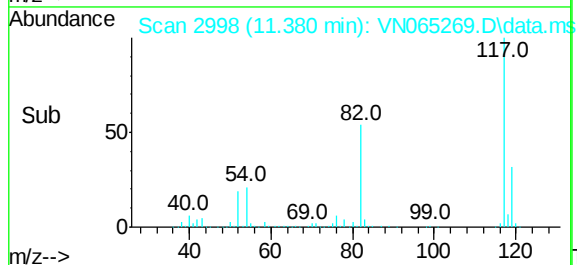
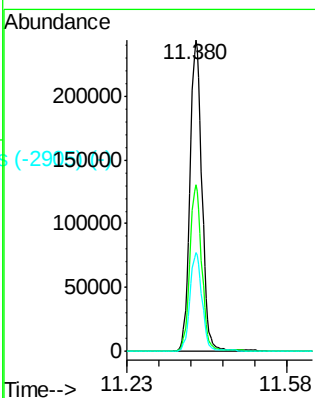
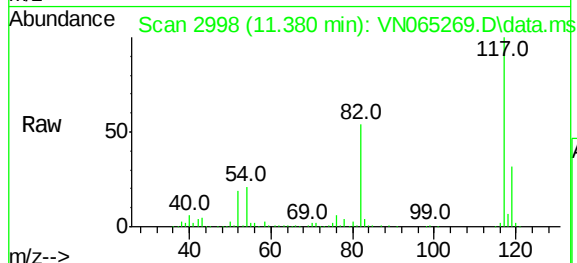




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

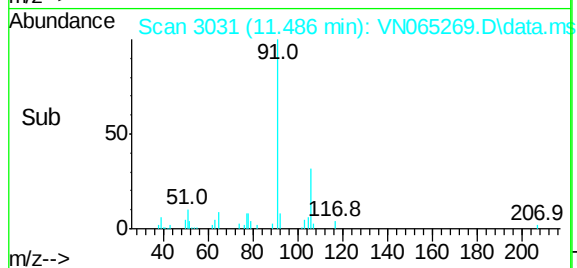
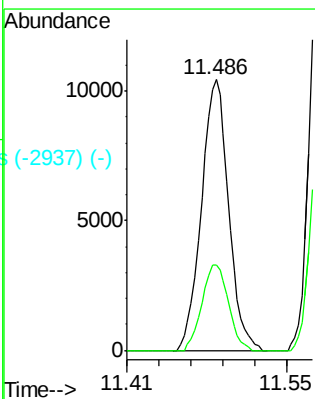
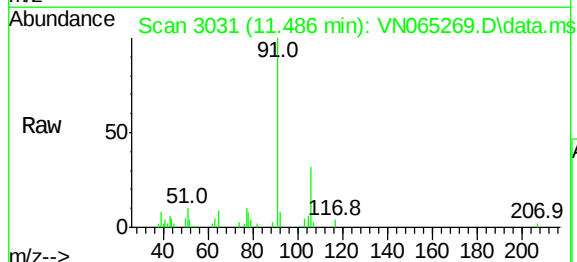
Instrument :
MSVOA_N
ClientSampled :
CGP-2DL

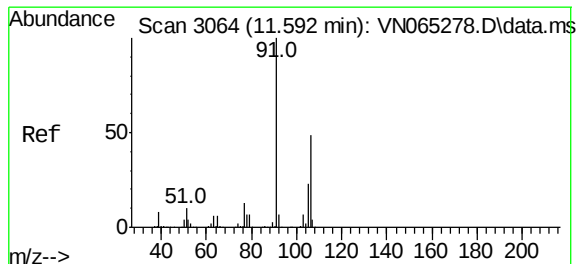
Tgt Ion:	117	Resp:	433130
Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.2	66.2
119	31.6	25.8	38.6



Ethyl Benzene
Concen: 1.11 ug/l
RT: 11.486 min Scan# 3031
Delta R.T. 0.004 min
Lab File: VN065269.D
Acq: 24 Dec 2020 18:22

Tgt Ion:	91	Resp:	17653
Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.2	37.8

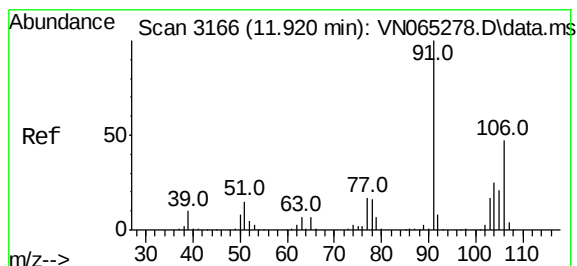
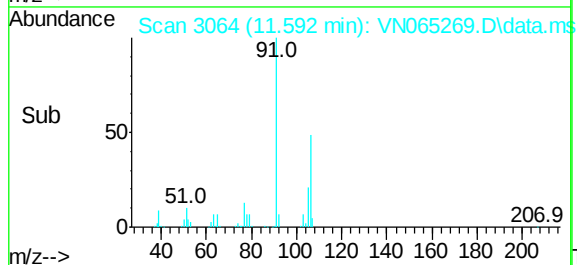
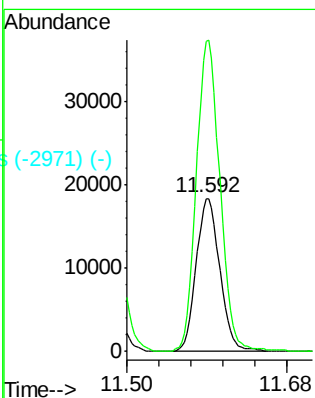
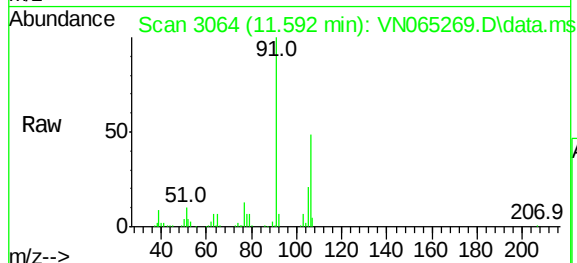




Scan 3064 (11.592 min): VN065278.D\data.ms
 #6049 (-)
 m/p-Xylenes
 Concen: 5.87 ug/l
 RT: 11.592 min Scan# 3064
 Delta R.T. -0.000 min
 Lab File: VN065269.D
 Acq: 24 Dec 2020 18:22

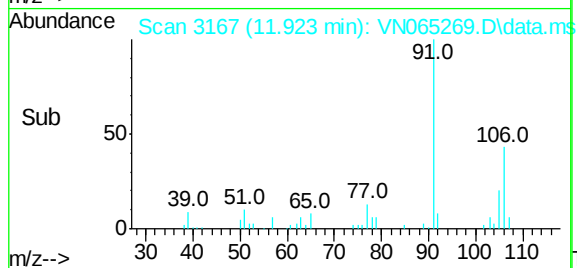
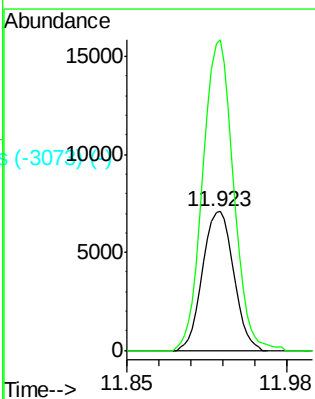
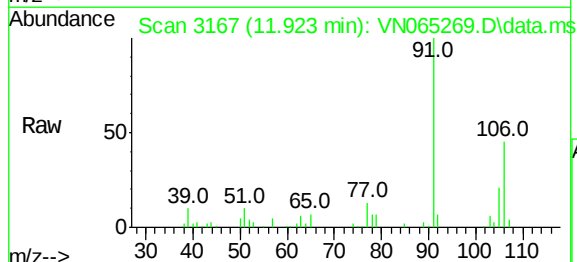
Instrument :
 MSVOA_N
 ClientSampled :
 CGP-2DL

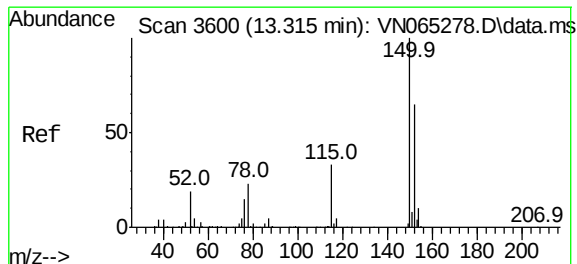
Tgt Ion:106 Resp: 35109
 Ion Ratio Lower Upper
 106 100
 91 203.9 161.0 241.4



Scan 3167 (11.923 min): VN065278.D\data.ms
 #6053 (-)
 o-Xylene
 Concen: 2.13 ug/l
 RT: 11.923 min Scan# 3167
 Delta R.T. 0.003 min
 Lab File: VN065269.D
 Acq: 24 Dec 2020 18:22

Tgt Ion:106 Resp: 12388
 Ion Ratio Lower Upper
 106 100
 91 220.3 105.5 316.5

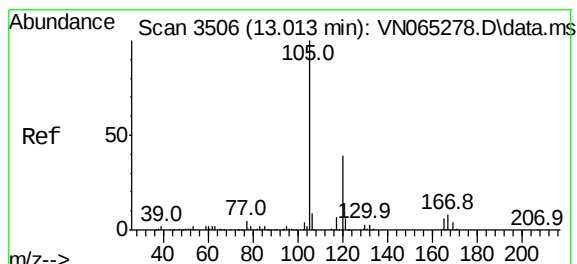
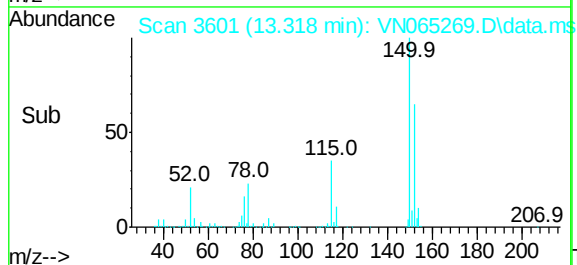
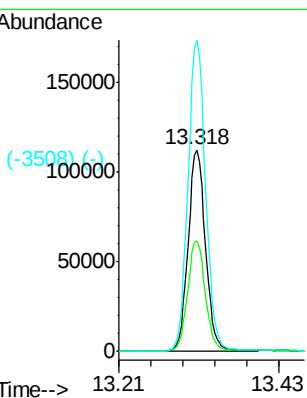
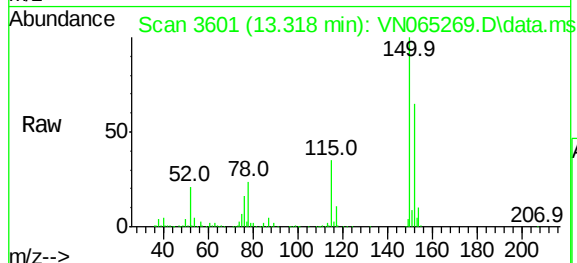




#3607 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065269.D
 Acq: 24 Dec 2020 18:22

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-2DL

Tgt Ion:152 Resp: 189970
 Ion Ratio Lower Upper
 152 100
 115 55.6 29.7 89.1
 150 157.1 0.0 350.6



#3504 (-)
 1,2,4-Trimethylbenzene
 Concen: 1.11 ug/l
 RT: 13.016 min Scan# 3507
 Delta R.T. 0.003 min
 Lab File: VN065269.D
 Acq: 24 Dec 2020 18:22

Tgt Ion:105 Resp: 13382
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.1 69.2

