

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065218.D
 Acq On : 23 Dec 2020 00:18
 Operator : JC/MD
 Sample : L5159-26 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-13

Quant Time: Dec 23 03:47:29 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)

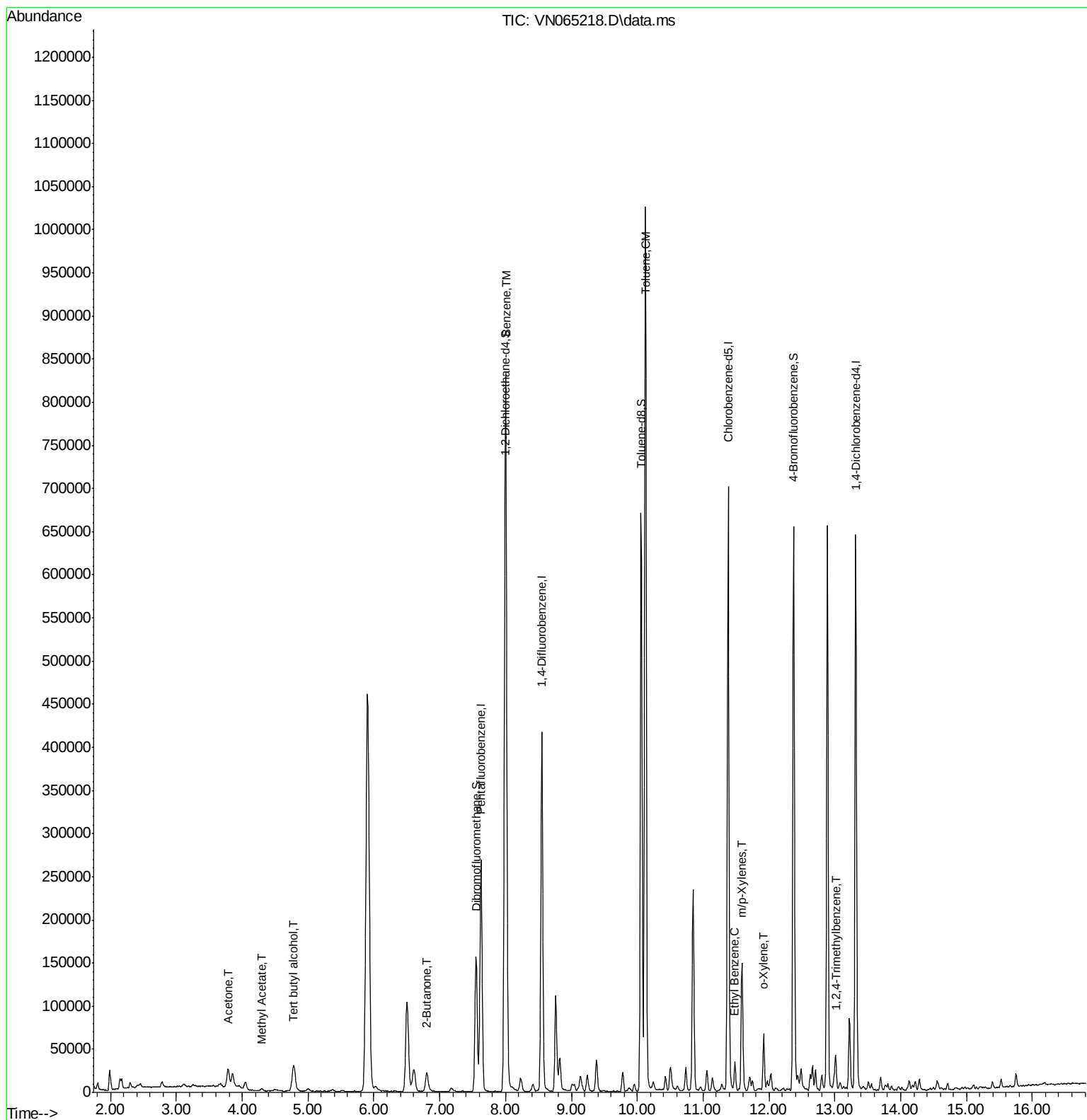
Internal Standards						
1) Pentafluorobenzene	7.627	168	233891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	386084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	402446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	186462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	137650	52.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.26%			
35) Dibromofluoromethane	7.553	113	120236	51.62	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.24%			
50) Toluene-d8	10.058	98	476012	54.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.06%			
62) 4-Bromofluorobenzene	12.376	95	199341	56.95	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.90%			
Target Compounds						
11) Tert butyl alcohol	4.775	59	20560	47.59	ug/l #	94
16) Acetone	3.785	43	33798	20.63	ug/l	99
18) Methyl Acetate	4.293	43	4866	2.05	ug/l #	88
25) 2-Butanone	6.801	43	23915	16.13	ug/l	98
40) Benzene	8.004	78	759766	72.75	ug/l	97
52) Toluene	10.126	92	455012	69.13	ug/l	99
67) Ethyl Benzene	11.482	91	24269	1.64	ug/l	96
68) m/p-Xylenes	11.589	106	47889	8.61	ug/l	99
69) o-Xylene	11.920	106	17806	3.30	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	21234	1.80	ug/l	97

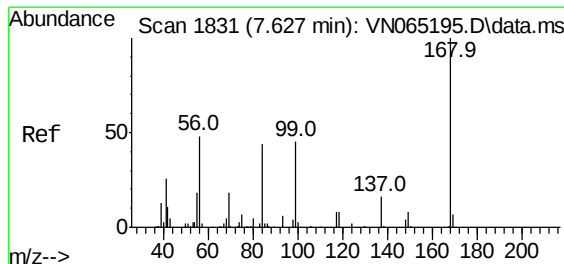
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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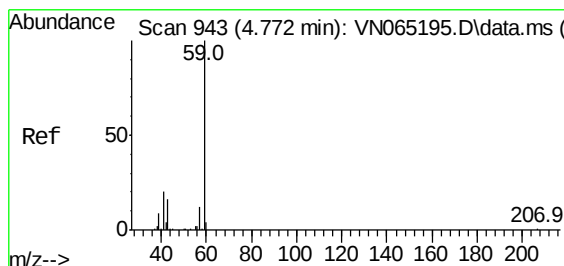
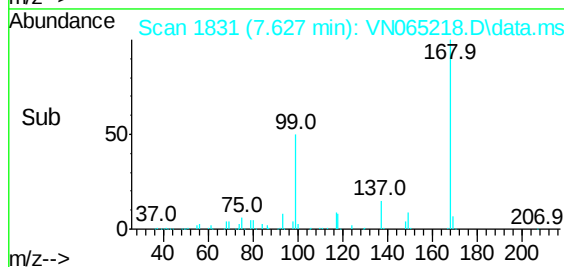
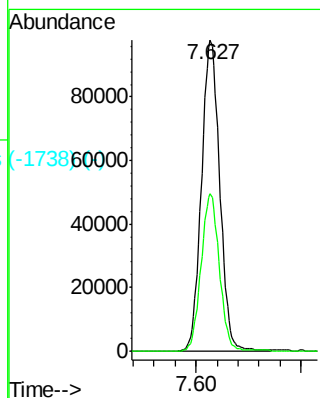
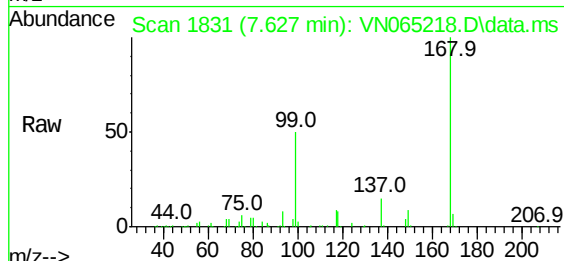




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

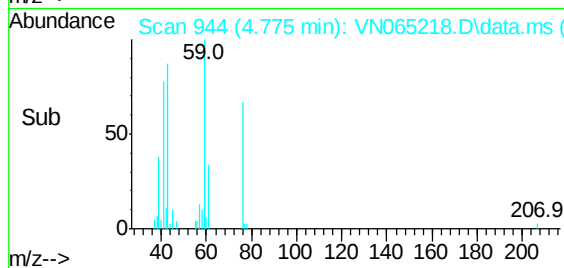
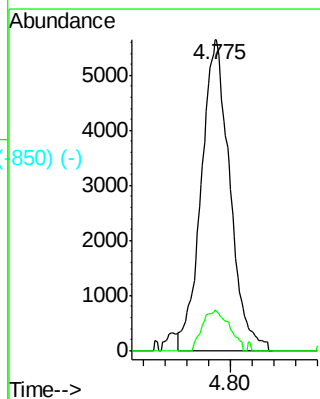
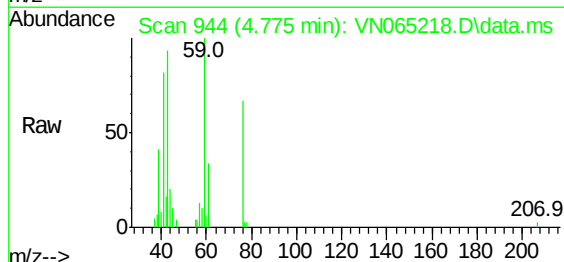
Instrument :
MSVOA_N
ClientSampled :
CGP-13

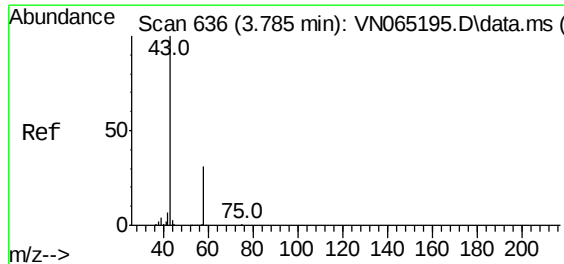
Tgt Ion:168 Resp: 233891
Ion Ratio Lower Upper
168 100
99 50.5 43.0 64.4



Tert butyl alcohol
Concen: 47.59 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

Tgt Ion: 59 Resp: 20560
Ion Ratio Lower Upper
59 100
57 12.1 7.9 11.9#

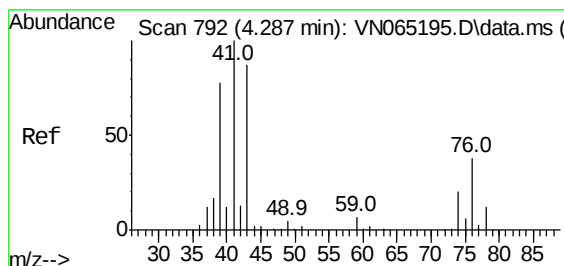
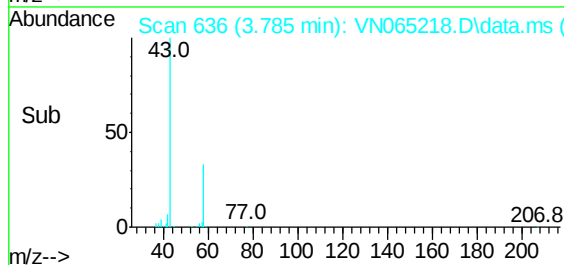
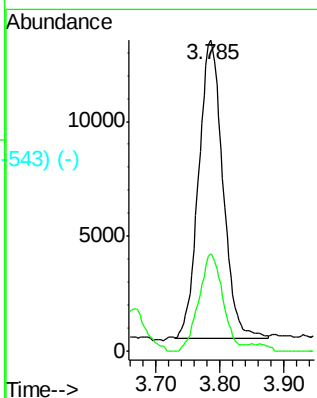
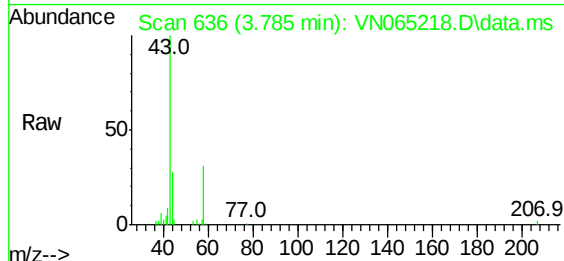




Acetone
Concen: 20.63 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

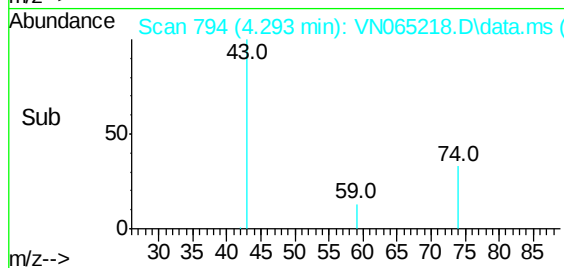
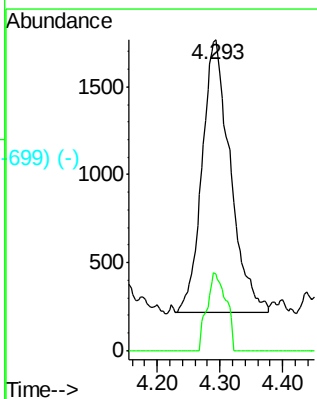
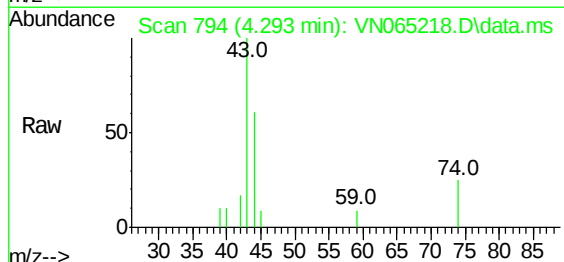
Instrument :
MSVOA_N
ClientSampleId :
CGP-13

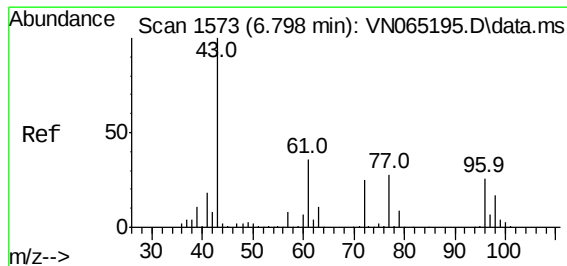
Tgt Ion: 43 Resp: 33798
Ion Ratio Lower Upper
43 100
58 32.7 25.7 38.5



Methyl Acetate
Concen: 2.05 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

Tgt Ion: 43 Resp: 4866
Ion Ratio Lower Upper
43 100
74 19.2 20.2 30.2#

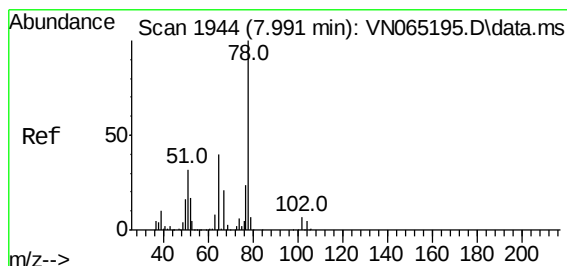
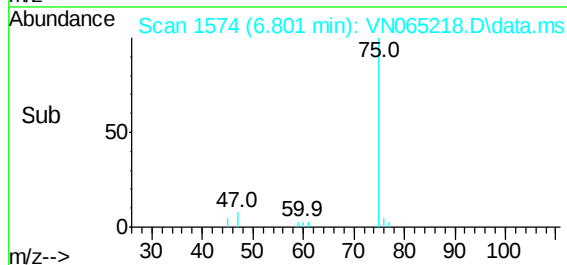
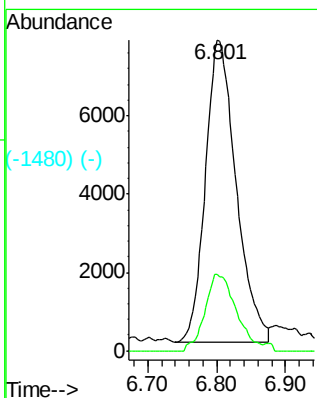
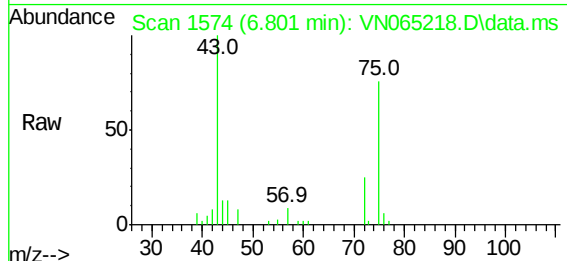




#157 (-)
2-Butanone
Concen: 16.13 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

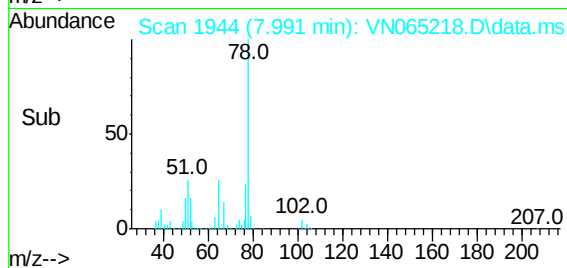
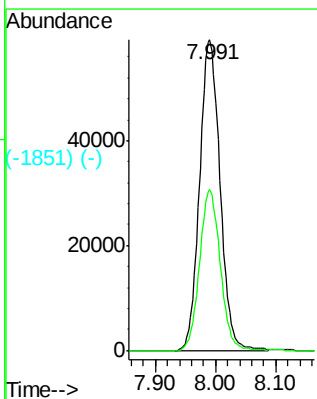
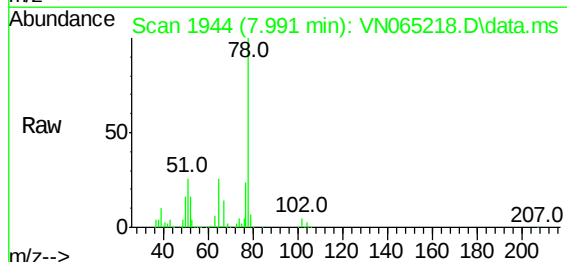
Instrument :
MSVOA_N
ClientSampled :
CGP-13

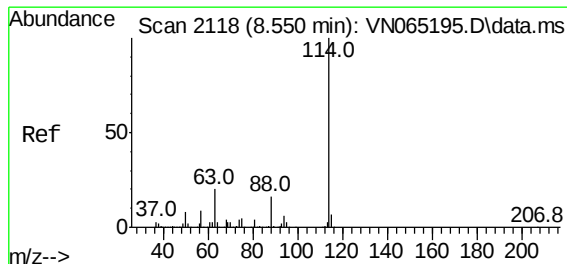
Tgt Ion: 43 Resp: 23915
Ion Ratio Lower Upper
43 100
72 25.4 21.0 31.6



#194 (-)
1,2-Dichloroethane-d4
Concen: 52.13 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

Tgt Ion: 65 Resp: 137650
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.2



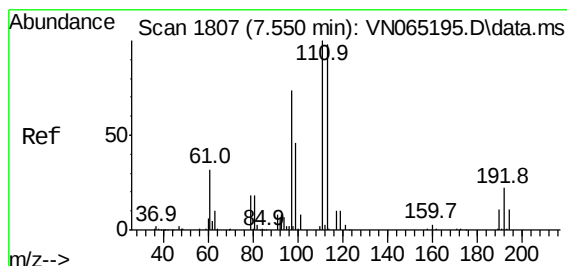
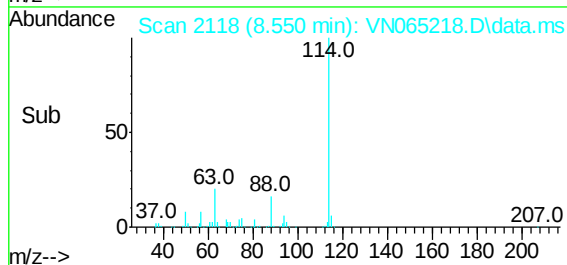
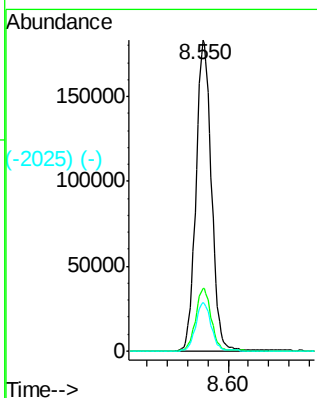
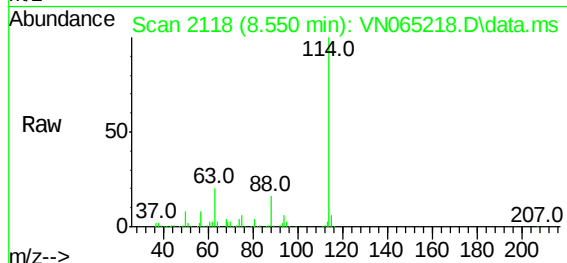


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

Instrument :
MSVOA_N
ClientSampleId :
CGP-13

Tgt Ion:114 Resp: 386084

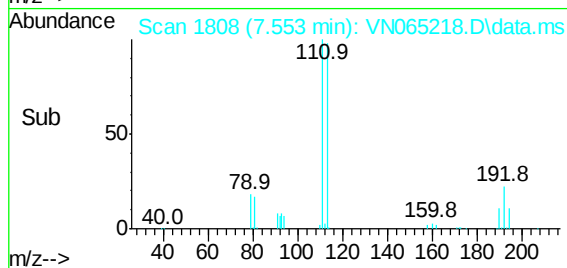
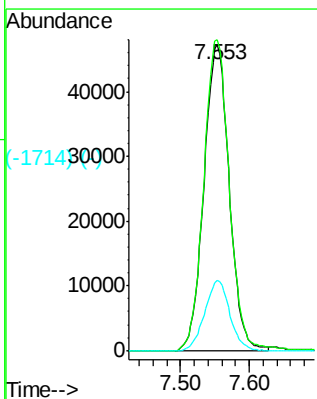
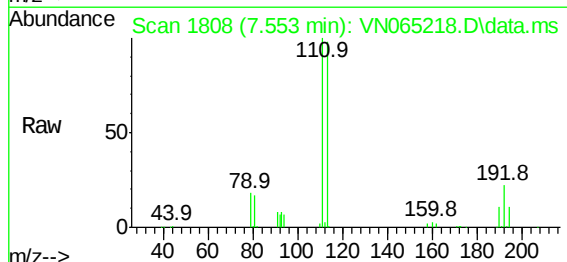
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.6
88	15.6	0.0	32.6

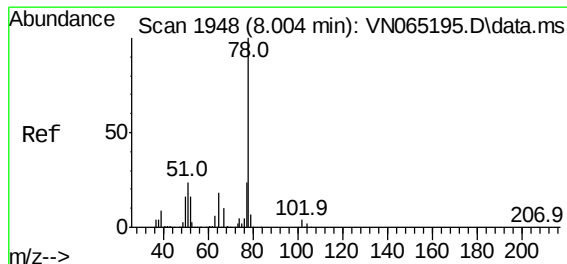


Dibromofluoromethane
Concen: 51.62 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

Tgt Ion:113 Resp: 120236

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	22.6	16.2	24.2

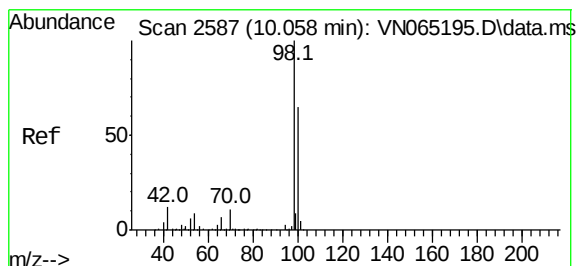
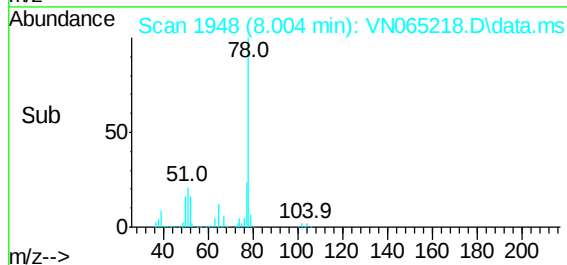
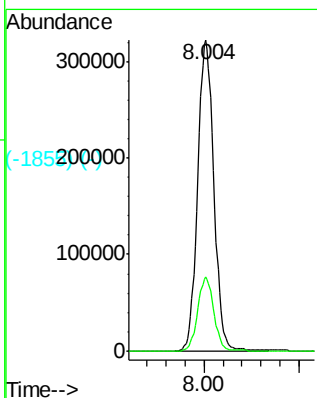
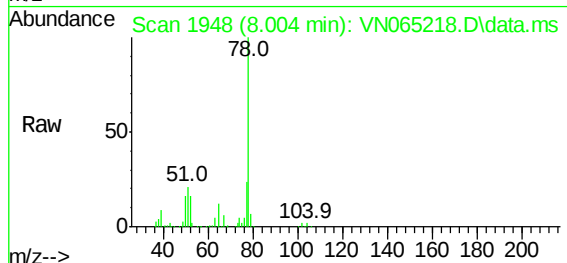




#498 (-)
Benzene
Concen: 72.75 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

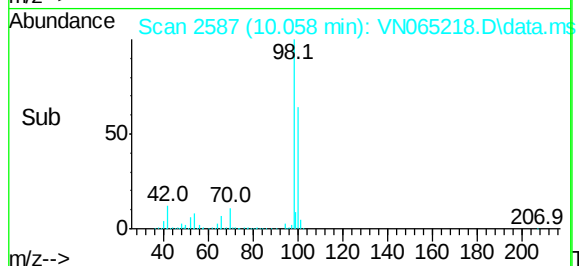
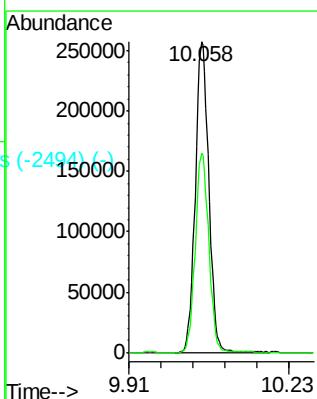
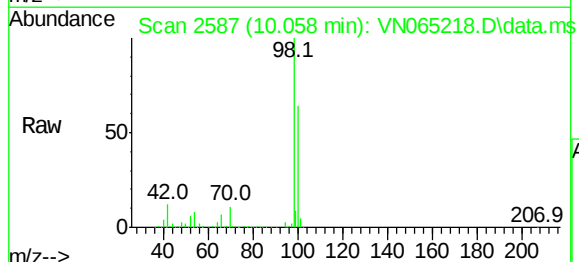
Instrument :
MSVOA_N
ClientSampled :
CGP-13

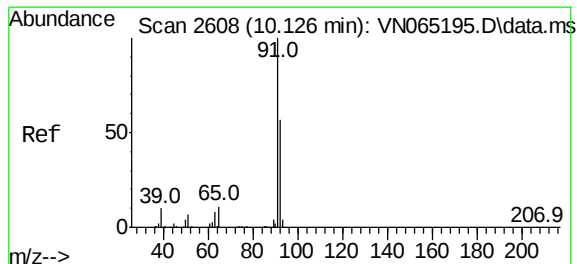
Tgt Ion: 78 Resp: 759766
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9



#5971 (-)
Toluene-d8
Concen: 54.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

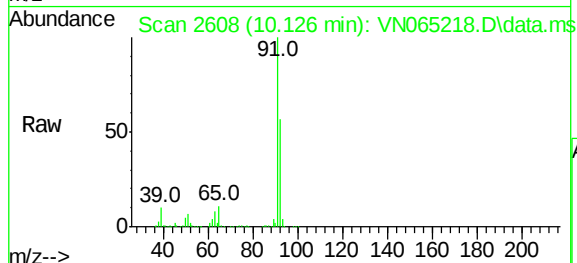
Tgt Ion: 98 Resp: 476012
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



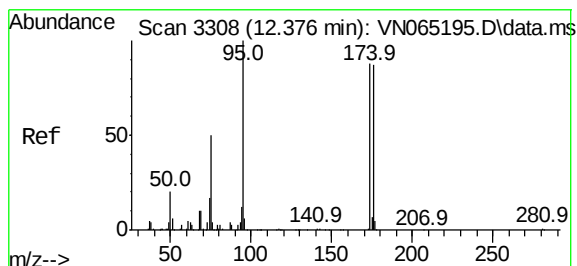
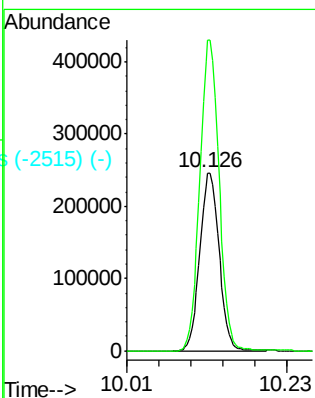
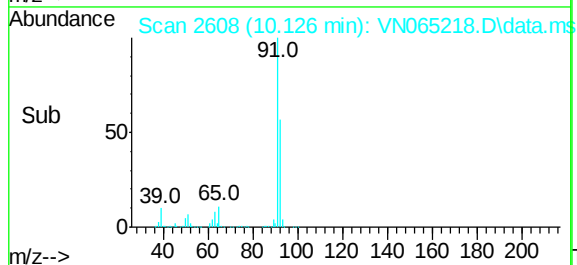


#592 (-)
Toluene
Concen: 69.13 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18

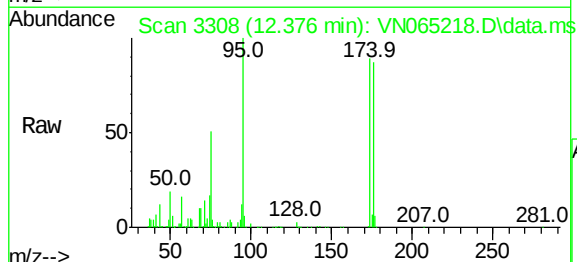
Instrument :
MSVOA_N
ClientSampled :
CGP-13



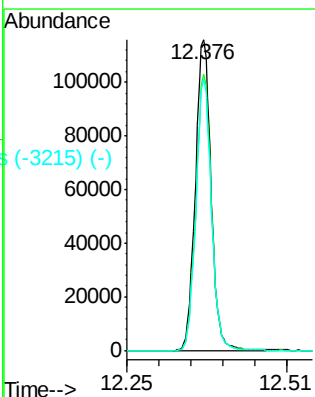
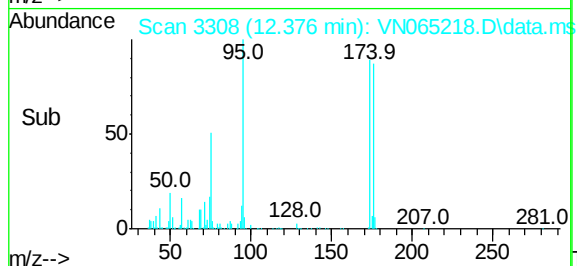
Tgt Ion: 92 Resp: 455012
Ion Ratio Lower Upper
92 100
91 174.8 139.1 208.7

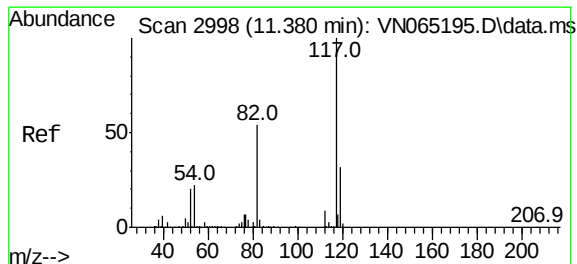


#624 (-)
4-Bromofluorobenzene
Concen: 56.95 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065218.D
Acq: 23 Dec 2020 00:18



Tgt Ion: 95 Resp: 199341
Ion Ratio Lower Upper
95 100
174 88.6 0.0 160.4
176 85.8 0.0 158.4

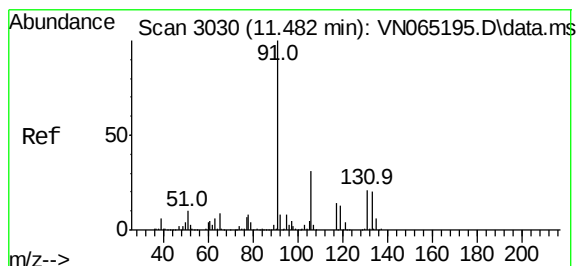
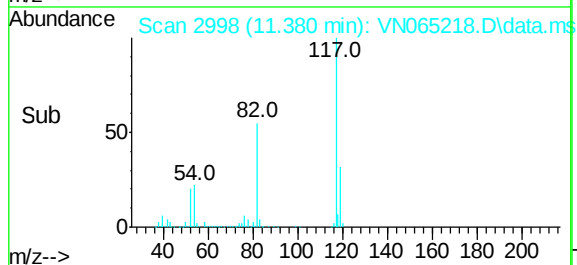
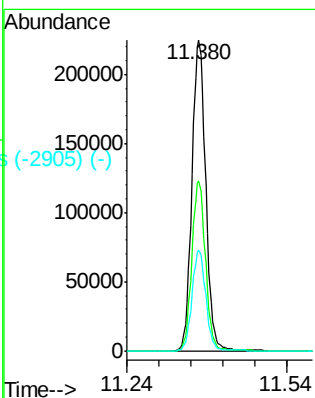
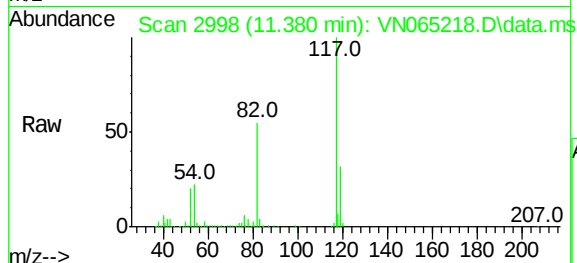




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.380 min Scan# 2998
 Delta R.T. -0.000 min
 Lab File: VN065218.D
 Acq: 23 Dec 2020 00:18

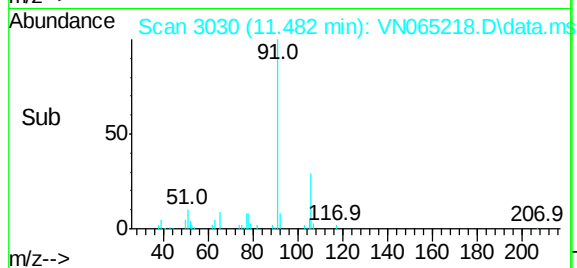
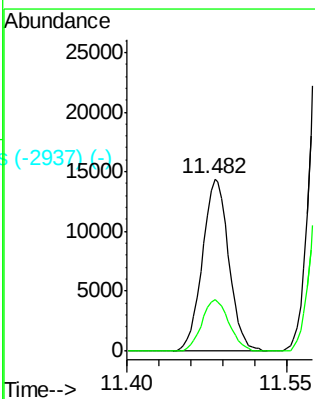
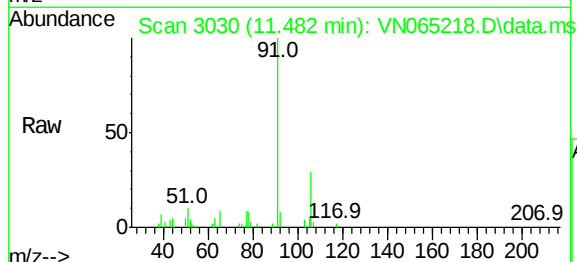
Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-13

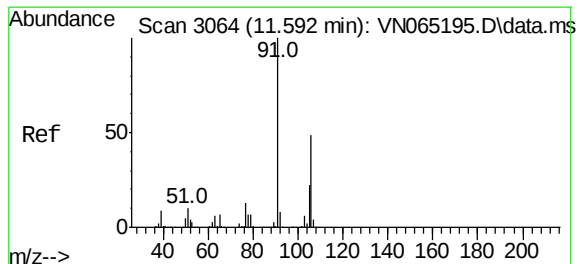
Tgt Ion:	117	Resp:	402446
Ion Ratio	Lower	Upper	
117	100		
82	54.7	44.2	66.2
119	32.3	25.8	38.6



Ethyl Benzene
 Concen: 1.64 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. 0.000 min
 Lab File: VN065218.D
 Acq: 23 Dec 2020 00:18

Tgt Ion:	91	Resp:	24269
Ion Ratio	Lower	Upper	
91	100		
106	29.3	25.2	37.8

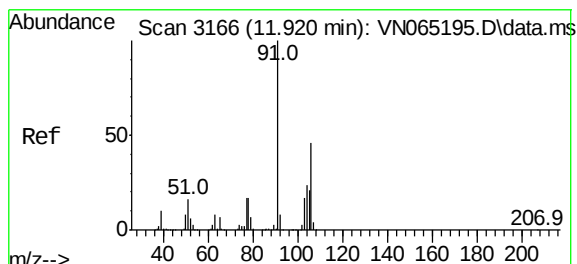
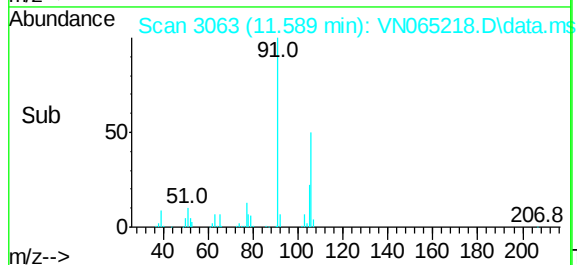
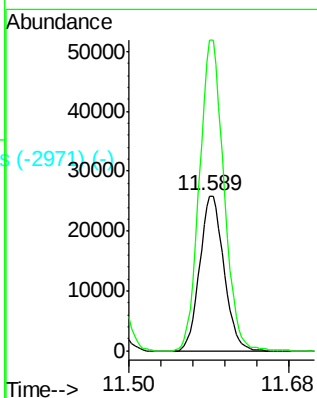
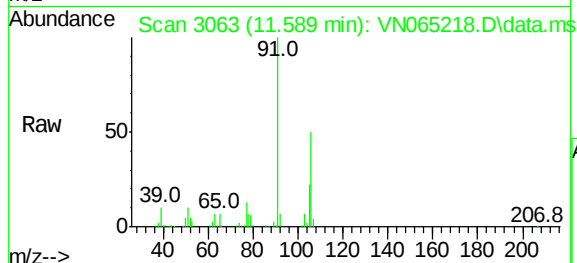




Scan 3064 (11.592 min): VN065195.D\data.ms
 #6048 (-)
 m/p-Xylenes
 Concen: 8.61 ug/l
 RT: 11.589 min Scan# 3063
 Delta R.T. -0.003 min
 Lab File: VN065218.D
 Acq: 23 Dec 2020 00:18

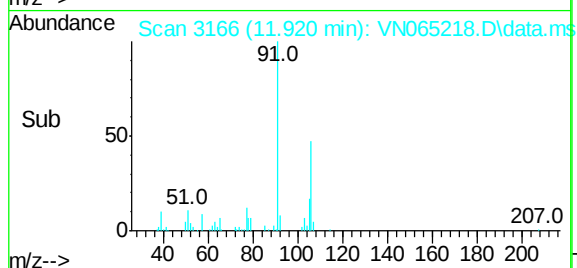
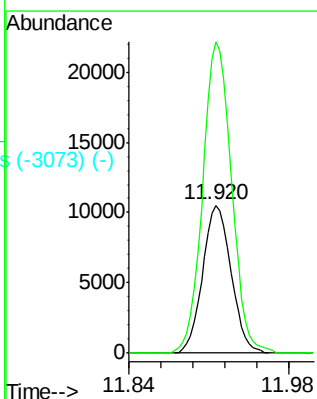
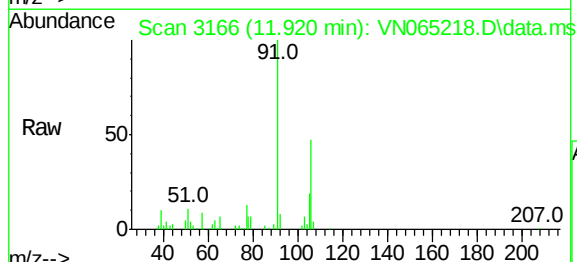
Instrument :
 MSVOA_N
 ClientSampled :
 CGP-13

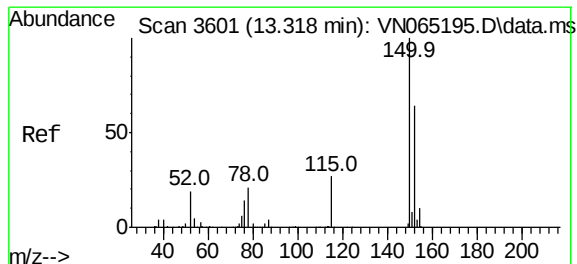
Tgt Ion:106 Resp: 47889
 Ion Ratio Lower Upper
 106 100
 91 203.2 161.0 241.4



Scan 3166 (11.920 min): VN065195.D\data.ms
 #6052 (-)
 o-Xylene
 Concen: 3.30 ug/l
 RT: 11.920 min Scan# 3166
 Delta R.T. -0.000 min
 Lab File: VN065218.D
 Acq: 23 Dec 2020 00:18

Tgt Ion:106 Resp: 17806
 Ion Ratio Lower Upper
 106 100
 91 213.9 105.5 316.5

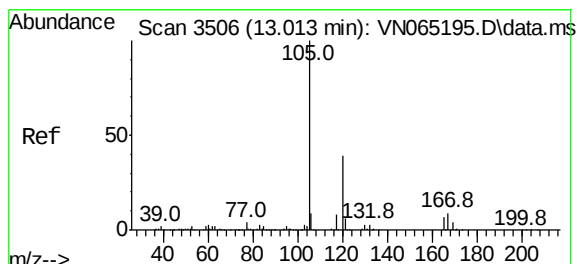
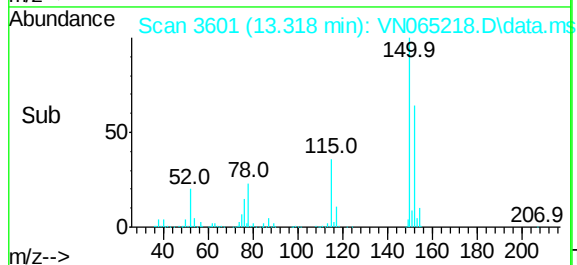
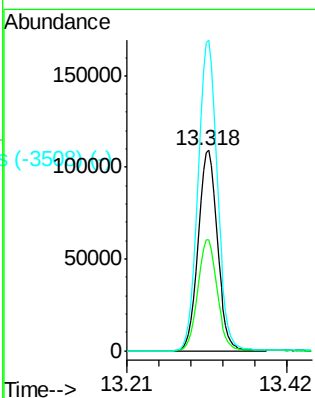
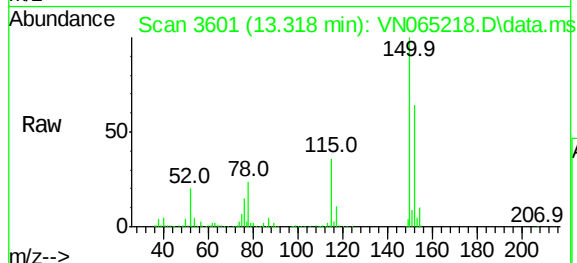




#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065218.D
 Acq: 23 Dec 2020 00:18

Instrument :
 MSVOA_N
 ClientSampled :
 CGP-13

Tgt Ion:152 Resp: 186462
 Ion Ratio Lower Upper
 152 100
 115 55.8 29.7 89.1
 150 156.0 0.0 350.6



#3506 (-)
 1,2,4-Trimethylbenzene
 Concen: 1.80 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065218.D
 Acq: 23 Dec 2020 00:18

Tgt Ion:105 Resp: 21234
 Ion Ratio Lower Upper
 105 100
 120 44.3 23.1 69.2

