

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065217.D
 Acq On : 22 Dec 2020 23:53
 Operator : JC/MD
 Sample : L5159-24 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-12

Quant Time: Dec 23 03:47:04 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)

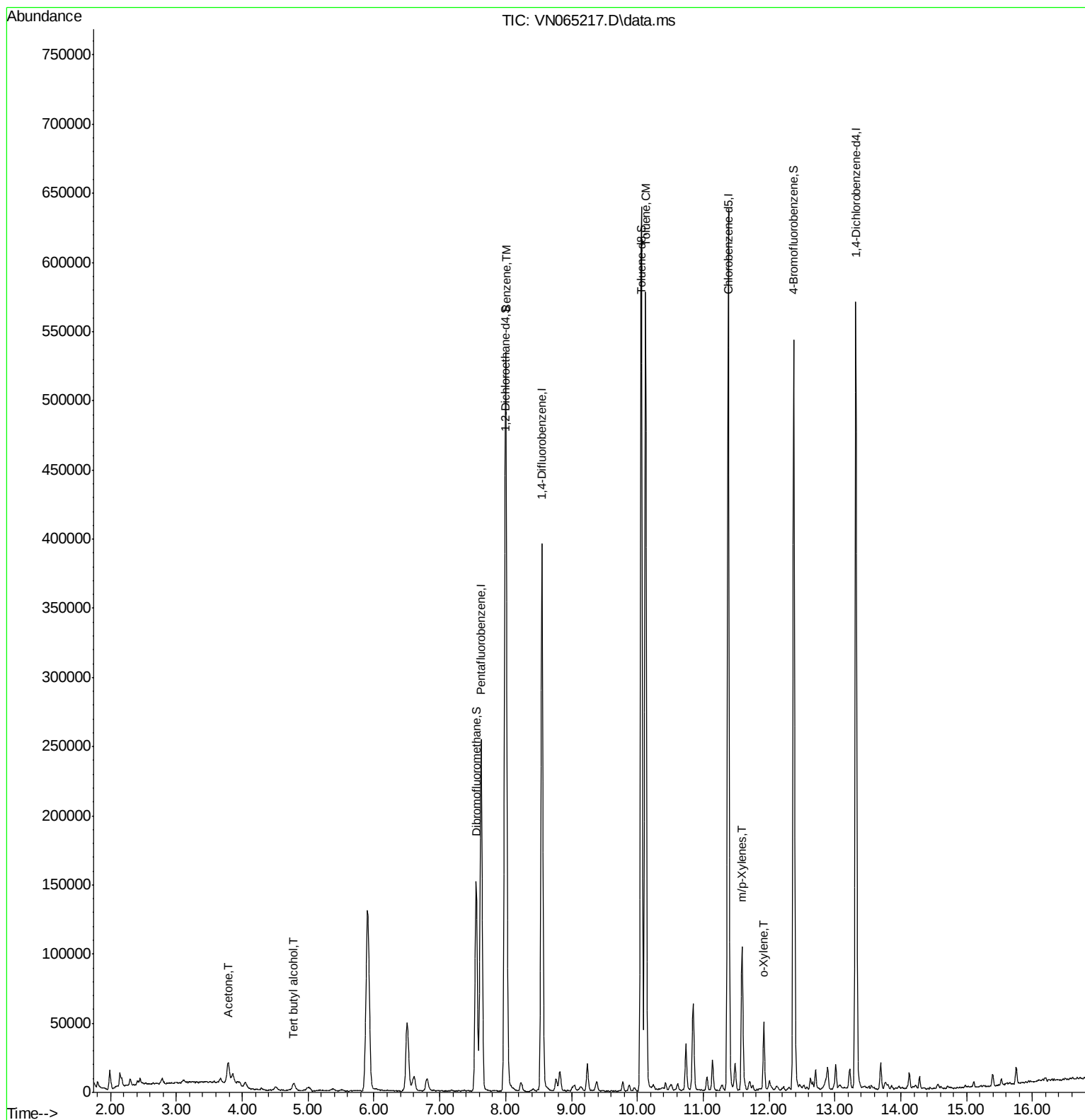
Internal Standards						
1) Pentafluorobenzene	7.627	168	221550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	369578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	384911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	167973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	132892	53.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.26%			
35) Dibromofluoromethane	7.553	113	115807	51.94	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.88%			
50) Toluene-d8	10.058	98	456621	54.64	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.28%			
62) 4-Bromofluorobenzene	12.376	95	185369	55.47	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.94%			
Target Compounds						
11) Tert butyl alcohol	4.772	59	5057	12.36	ug/l	95
16) Acetone	3.788	43	23202	11.86	ug/l	94
40) Benzene	8.003	78	459515	45.97	ug/l	97
52) Toluene	10.125	92	258070	40.96	ug/l	100
68) m/p-Xylenes	11.592	106	33776	6.35	ug/l	98
69) o-Xylene	11.920	106	12615	2.44	ug/l	91

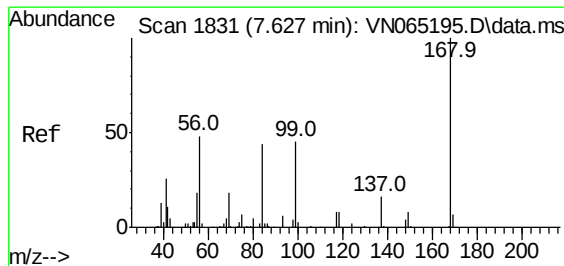
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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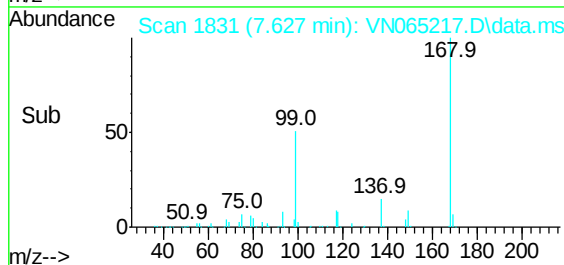
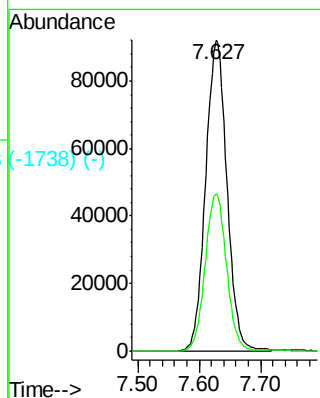
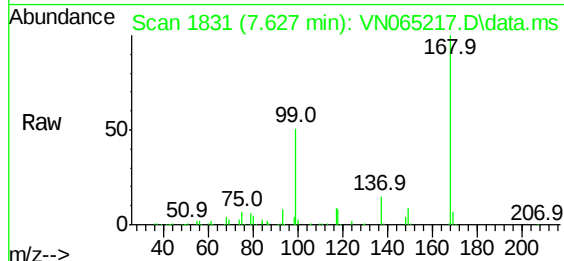




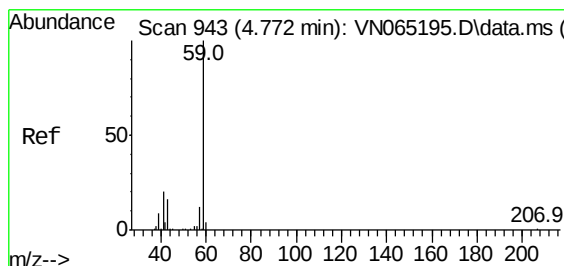
#12 (-)
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

Instrument :
MSVOA_N
ClientSampleId :
CGP-12

Tgt Ion:168 Resp: 221550
Ion Ratio Lower Upper
168 100
99 50.7 43.0 64.4

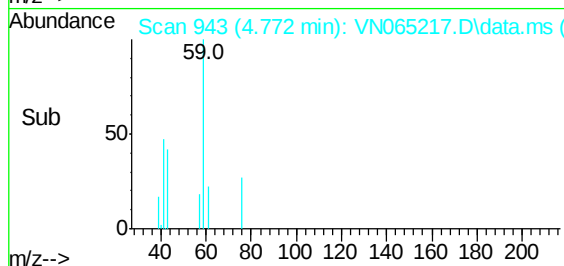
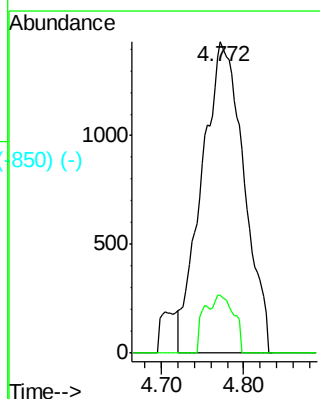
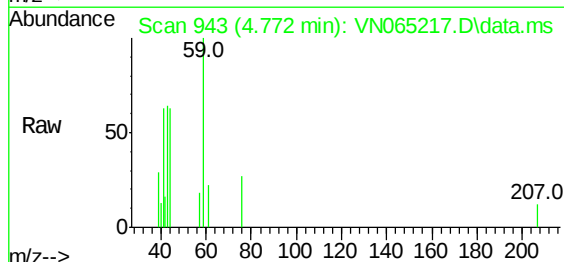


(-1738) (-)

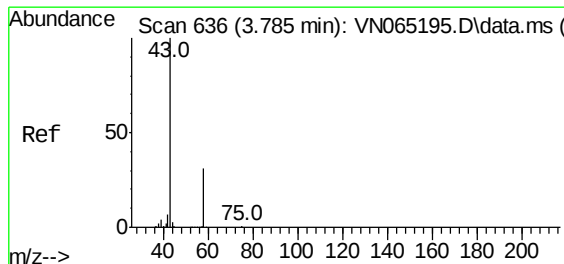


#11 (-)
Tert butyl alcohol
Concen: 12.36 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

Tgt Ion: 59 Resp: 5057
Ion Ratio Lower Upper
59 100
57 8.2 7.9 11.9



(-850) (-)



Acetone

Concen: 11.86 ug/l

RT: 3.788 min Scan# 637

Delta R.T. 0.003 min

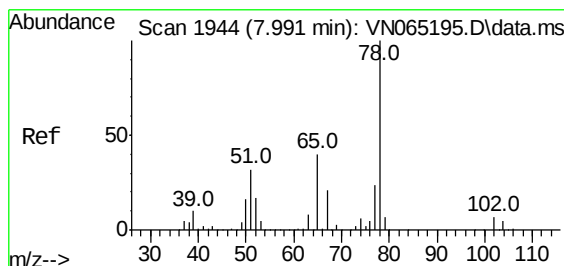
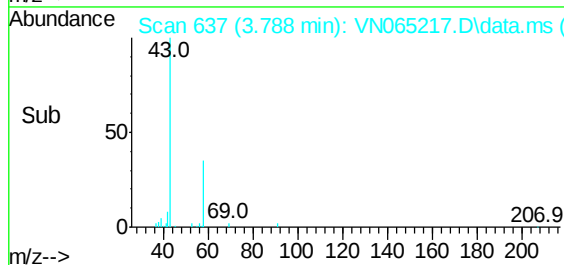
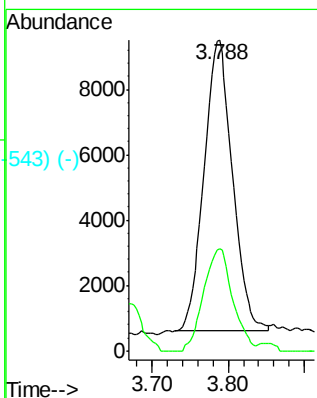
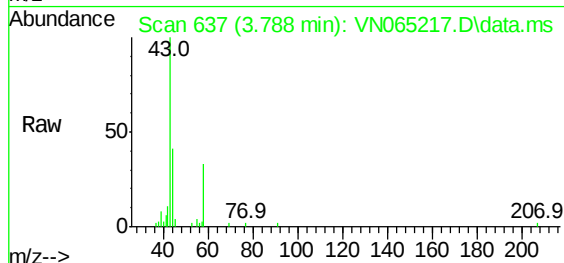
Lab File: VN065217.D

Acq: 22 Dec 2020 23:53

Instrument :
MSVOA_N
ClientSampled :
CGP-12

Tgt Ion: 43 Resp: 23202

Ion	Ratio	Lower	Upper
43	100		
58	35.3	25.7	38.5



1,2-Dichloroethane-d4

Concen: 53.13 ug/l

RT: 7.990 min Scan# 1944

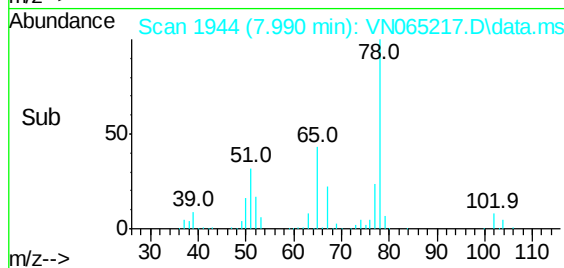
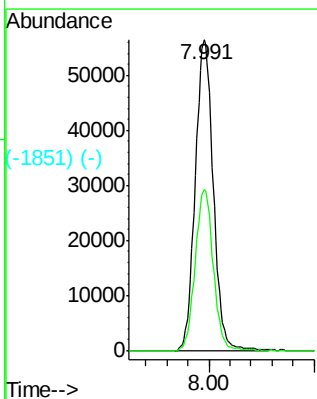
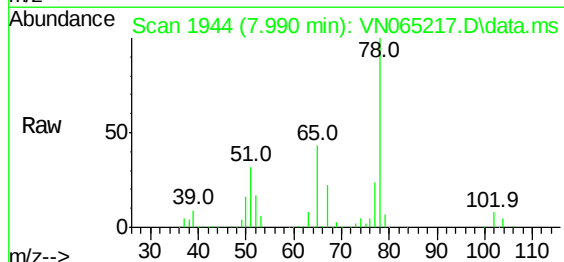
Delta R.T. -0.000 min

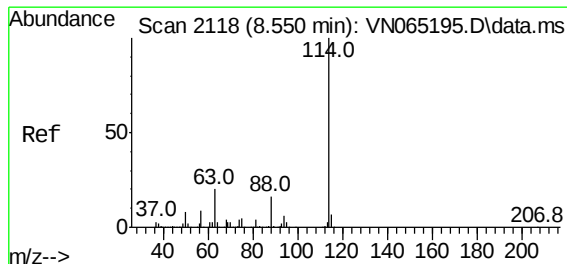
Lab File: VN065217.D

Acq: 22 Dec 2020 23:53

Tgt Ion: 65 Resp: 132892

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	108.2



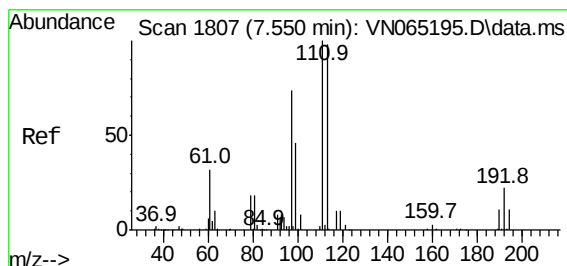
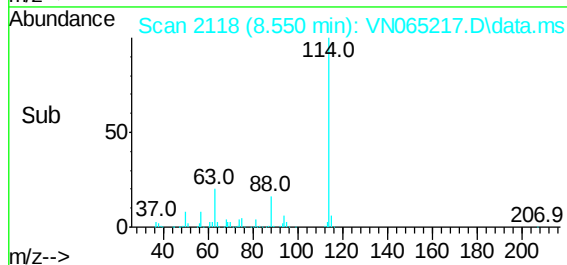
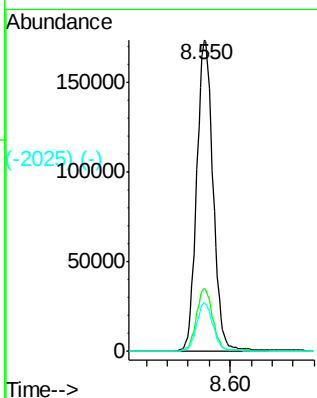
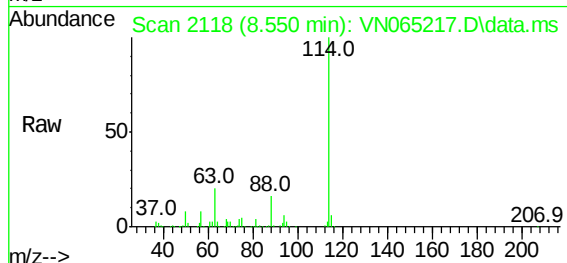


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

Instrument :
MSVOA_N
ClientSampleId :
CGP-12

Tgt Ion:114 Resp: 369578

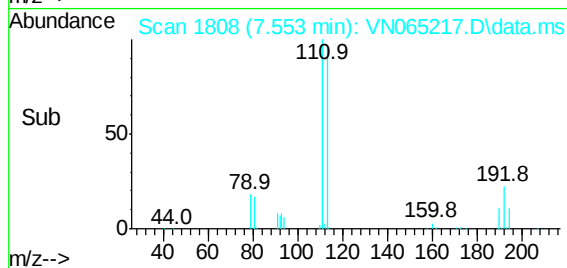
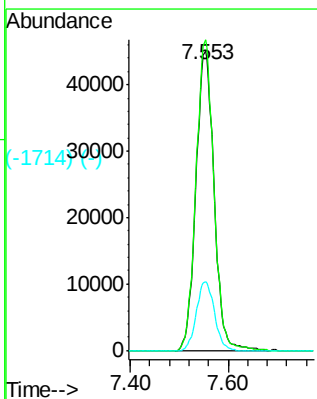
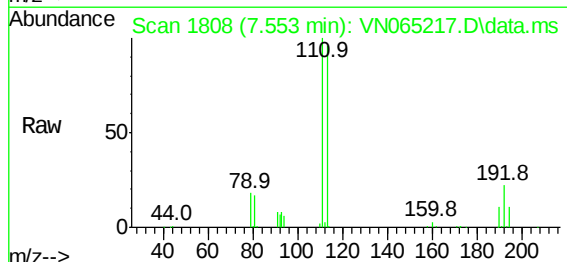
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.6
88	15.5	0.0	32.6

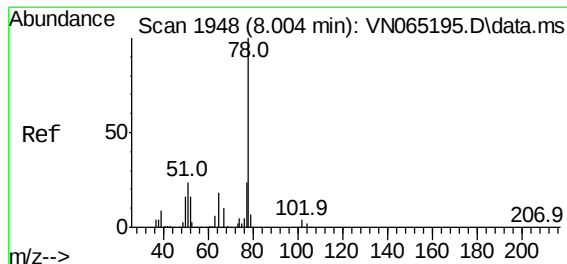


Dibromofluoromethane
Concen: 51.94 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

Tgt Ion:113 Resp: 115807

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	22.8	16.2	24.2

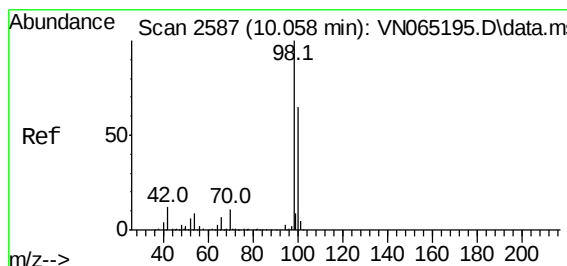
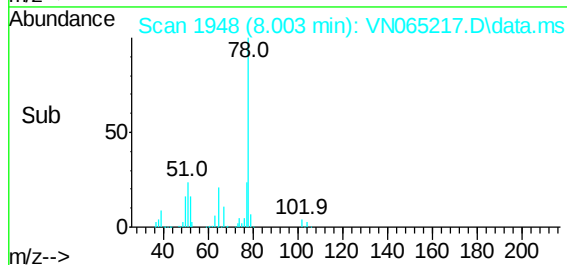
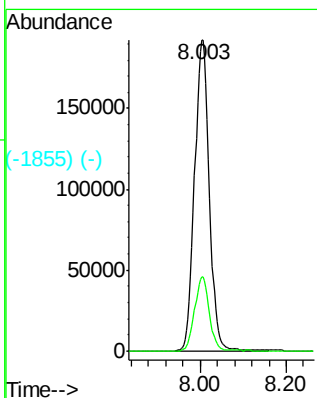
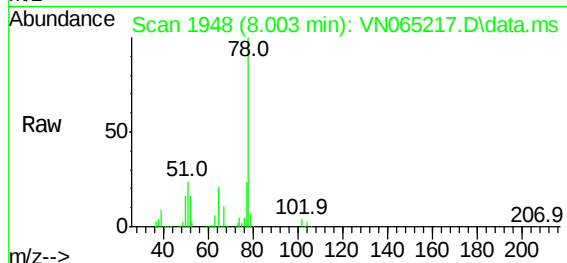




#498 (-)
Benzene
Concen: 45.97 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

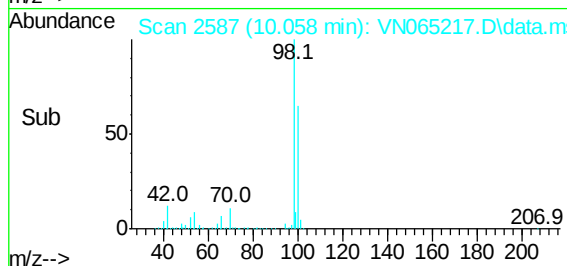
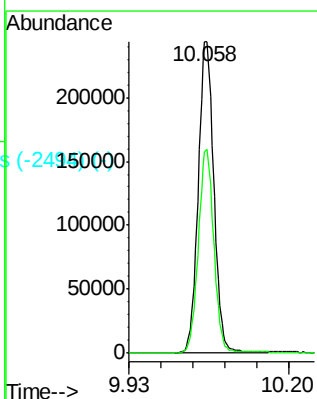
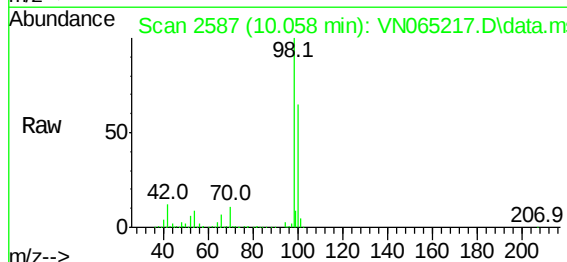
Instrument :
MSVOA_N
ClientSampleId :
CGP-12

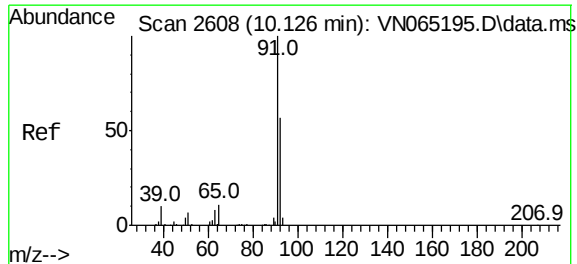
Tgt Ion: 78 Resp: 459515
Ion Ratio Lower Upper
78 100
77 23.8 17.9 26.9



#5971 (-)
Toluene-d8
Concen: 54.64 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

Tgt Ion: 98 Resp: 456621
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

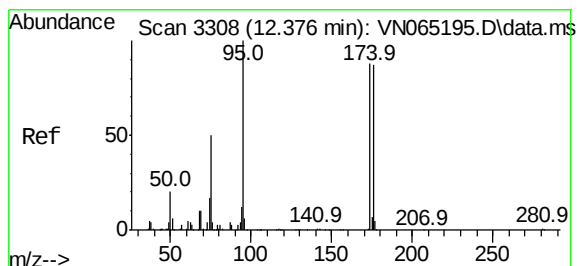
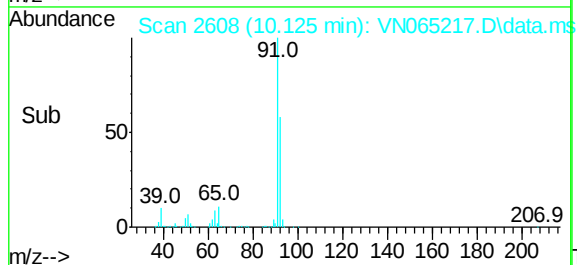
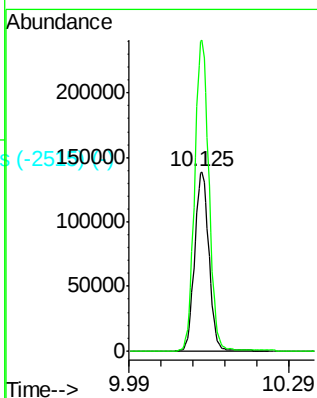
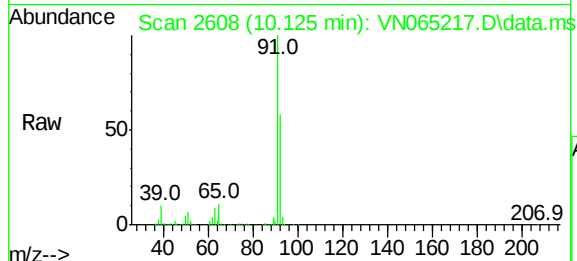




#592 (-)
Toluene
Concen: 40.96 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

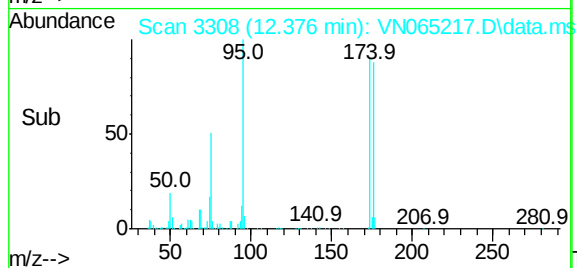
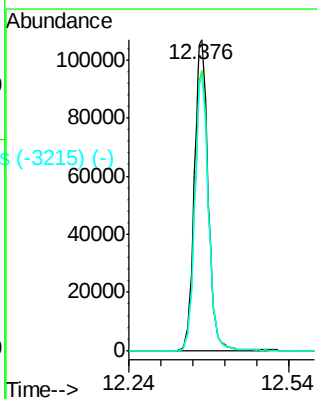
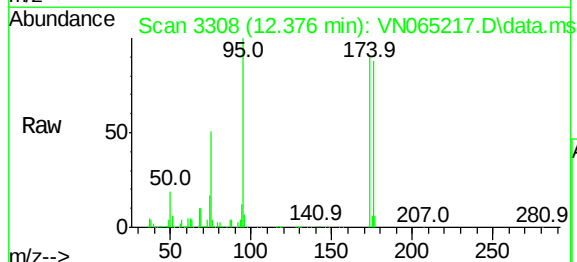
Instrument :
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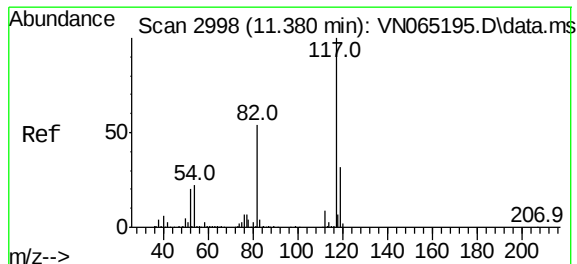
Tgt Ion: 92 Resp: 258070
Ion Ratio Lower Upper
92 100
91 174.3 139.1 208.7



#6294 (-)
4-Bromofluorobenzene
Concen: 55.47 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

Tgt Ion: 95 Resp: 185369
Ion Ratio Lower Upper
95 100
174 89.5 0.0 160.4
176 86.6 0.0 158.4

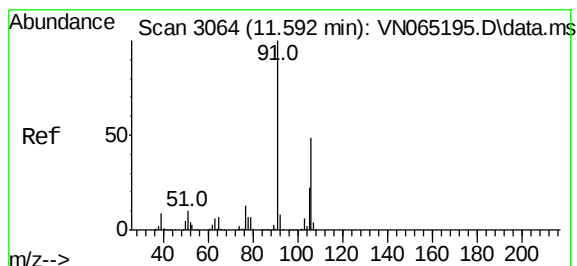
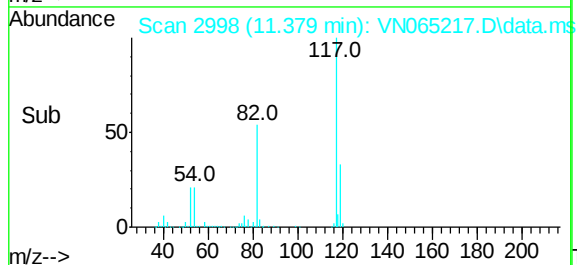
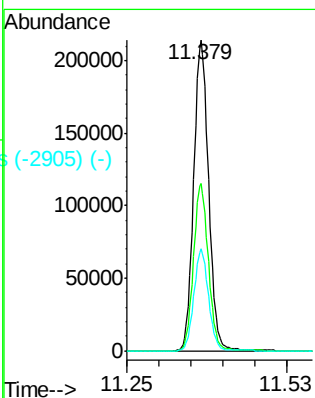
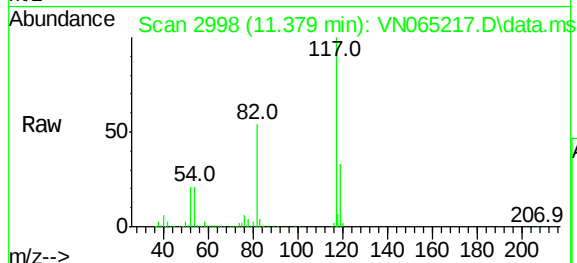




#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

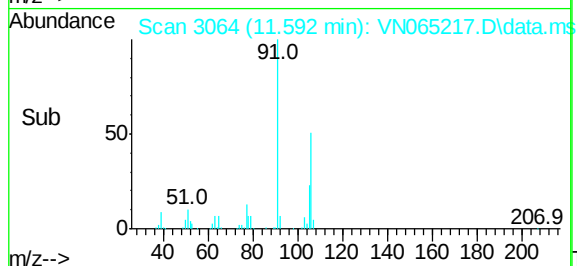
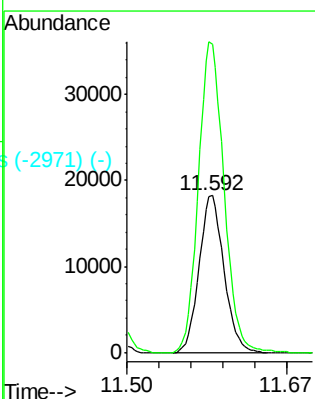
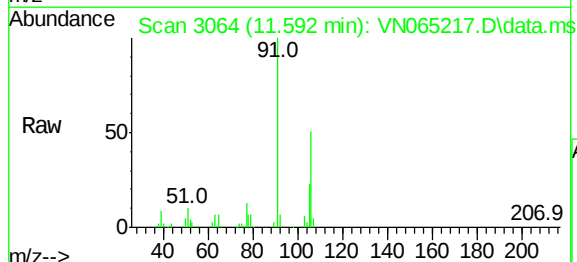
Instrument :
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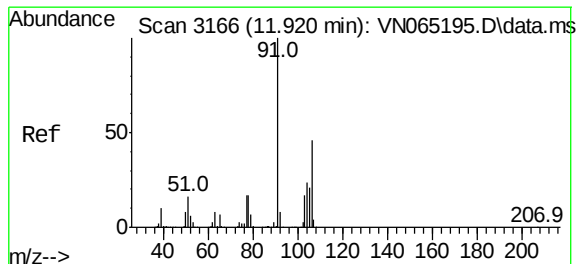
Tgt Ion:	117	Resp:	384911
Ion Ratio	Lower	Upper	
117	100		
82	53.8	44.2	66.2
119	32.7	25.8	38.6



#3048 (-)
m/p-Xylenes
Concen: 6.35 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

Tgt Ion:	106	Resp:	33776
Ion Ratio	Lower	Upper	
106	100		
91	204.1	161.0	241.4

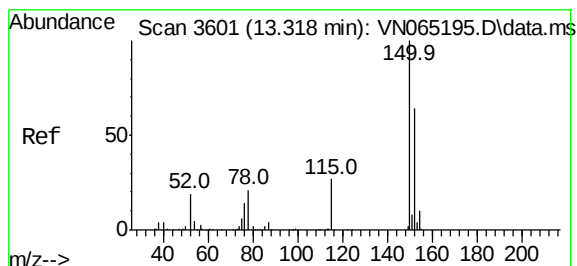
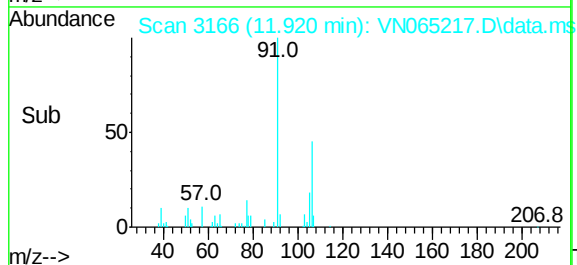
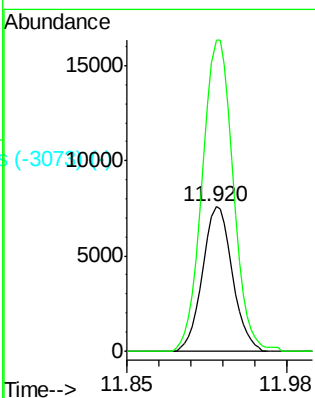
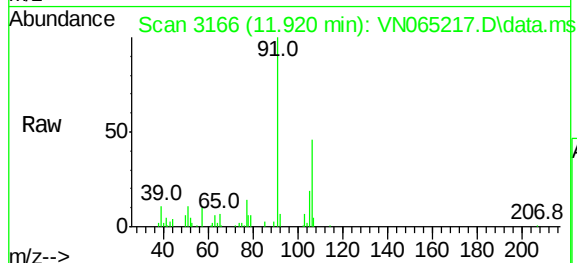




#652 (-)
o-Xylene
Concen: 2.44 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

Instrument :
MSVOA_N
ClientSampled :
CGP-12

Tgt Ion:106 Resp: 12615
Ion Ratio Lower Upper
106 100
91 224.7 105.5 316.5



#3687 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065217.D
Acq: 22 Dec 2020 23:53

Tgt Ion:152 Resp: 167973
Ion Ratio Lower Upper
152 100
115 56.2 29.7 89.1
150 155.7 0.0 350.6

