

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065271.D
 Acq On : 24 Dec 2020 19:11
 Operator : JC/MD
 Sample : L5159-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-3

Quant Time: Dec 25 02:41:48 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)

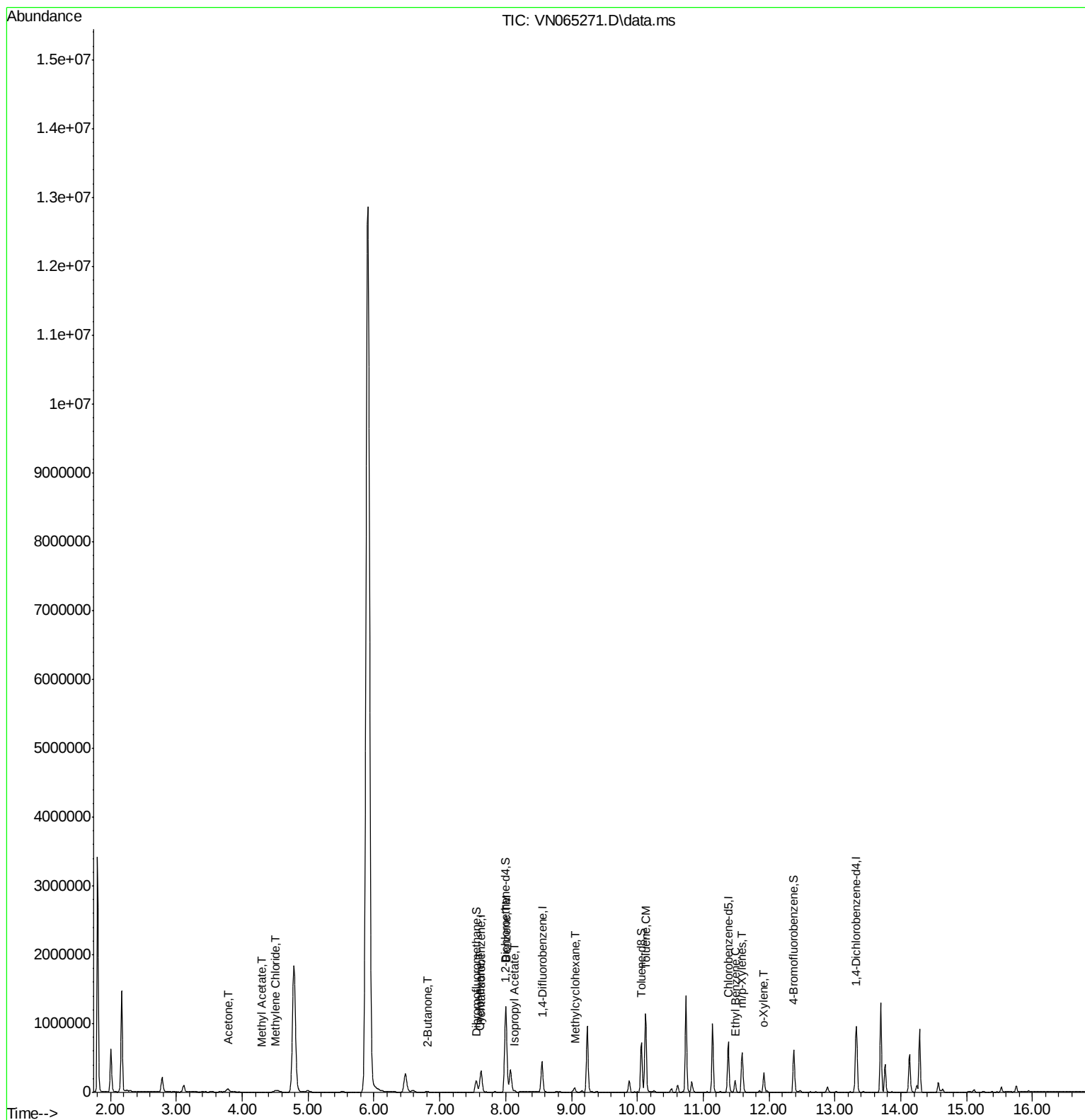
Internal Standards						
1) Pentafluorobenzene	7.627	168	253426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	413448	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	432340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	204487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	146715	51.28	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.56%			
35) Dibromofluoromethane	7.553	113	129029	51.73	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.46%			
50) Toluene-d8	10.061	98	506984	54.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.46%			
62) 4-Bromofluorobenzene	12.376	95	206535	55.26	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.52%			
Target Compounds						Qvalue
16) Acetone	3.785	43	71781	51.23	ug/l	95
18) Methyl Acetate	4.296	43	3533	1.38	ug/l	94
20) Methylene Chloride	4.502	84	10416	3.73	ug/l	94
25) 2-Butanone	6.807	43	11757	7.32	ug/l	94
31) Cyclohexane	7.614	56	35031	8.29	ug/l #	94
39) Methylcyclohexane	9.048	83	26238	5.81	ug/l	97
40) Benzene	8.003	78	1233703	110.31	ug/l	97
43) Isopropyl Acetate	8.132	43	19880	3.10	ug/l #	72
52) Toluene	10.126	92	501174	71.10	ug/l	100
67) Ethyl Benzene	11.486	91	122278	7.71	ug/l	100
68) m/p-Xylenes	11.592	106	183995	30.80	ug/l	97
69) o-Xylene	11.923	106	82101	14.16	ug/l	96

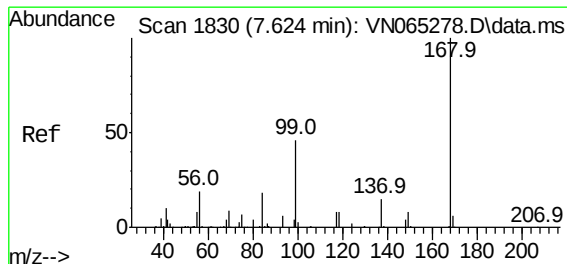
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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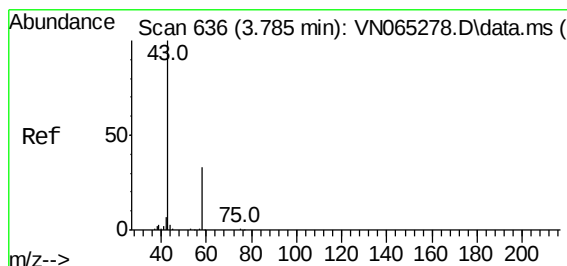
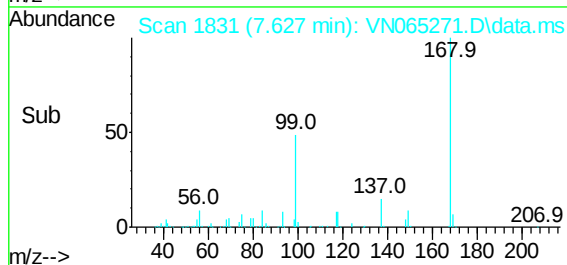
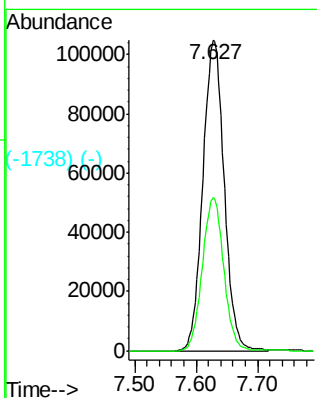
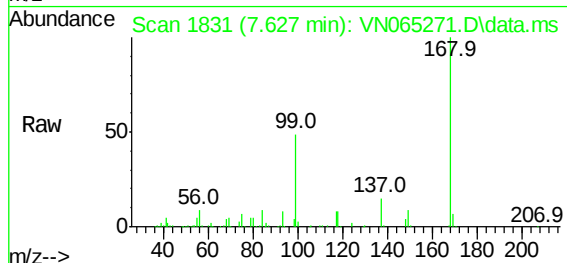




(-111) (-)
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

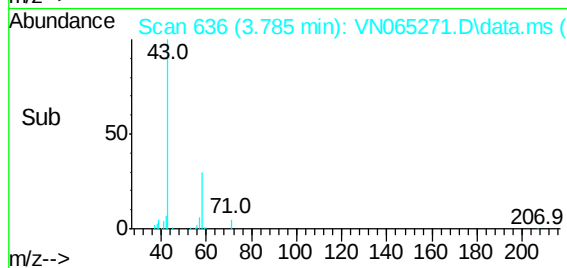
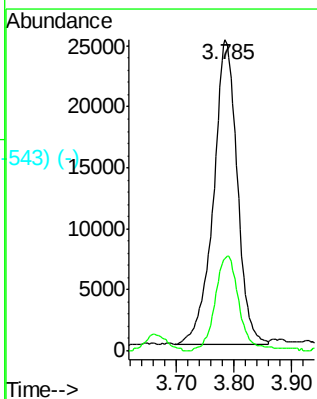
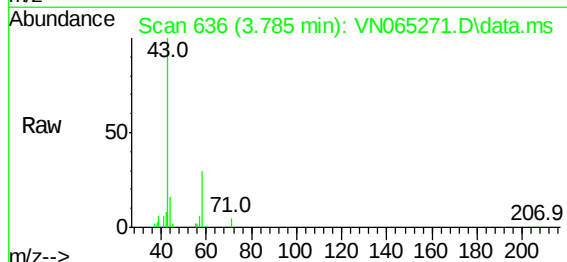
Instrument :
MSVOA_N
ClientSampled :
CGP-3

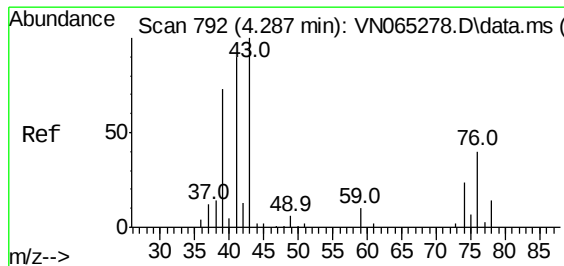
Tgt Ion:168 Resp: 253426
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.4



(-116) (-)
Acetone
Concen: 51.23 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 43 Resp: 71781
Ion Ratio Lower Upper
43 100
58 29.2 25.7 38.5

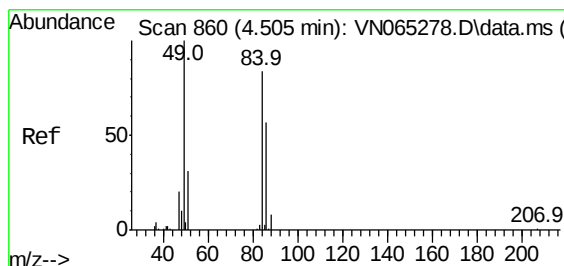
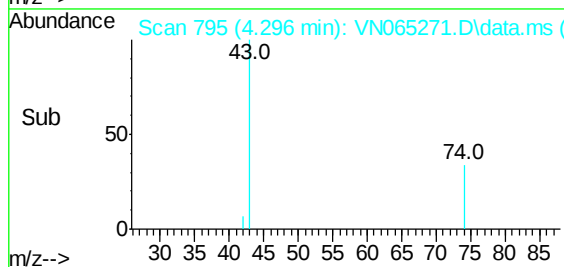
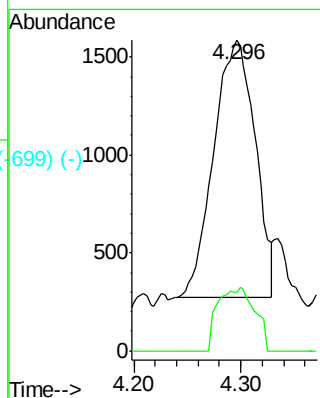
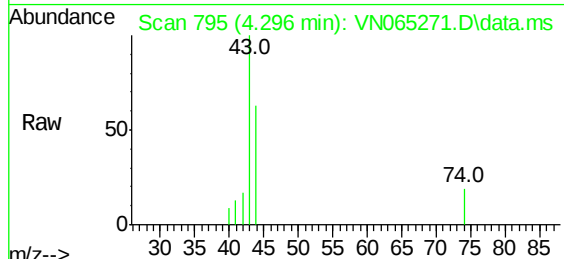




Methyl Acetate
Concen: 1.38 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

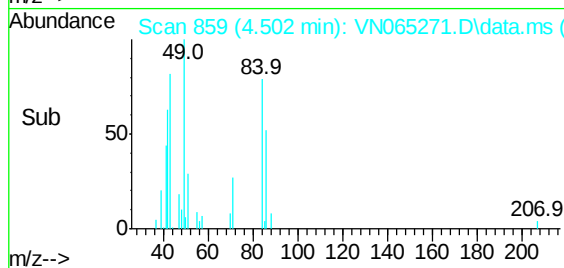
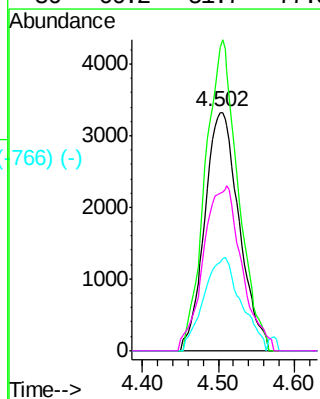
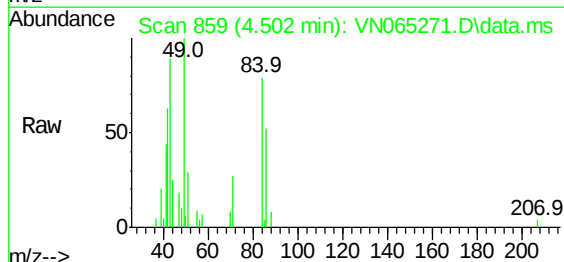
Instrument :
MSVOA_N
ClientSampled :
CGP-3

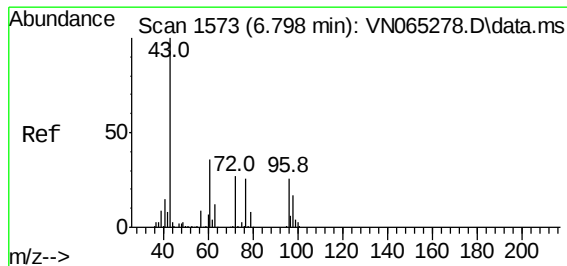
Tgt Ion: 43 Resp: 3533
Ion Ratio Lower Upper
43 100
74 22.0 20.2 30.2



Methylene Chloride
Concen: 3.73 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

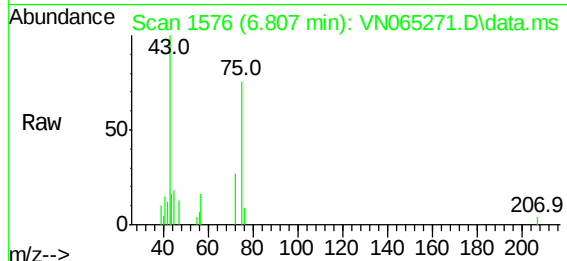
Tgt Ion: 84 Resp: 10416
Ion Ratio Lower Upper
84 100
49 127.2 93.4 140.0
51 37.2 28.2 42.4
86 66.2 51.7 77.5



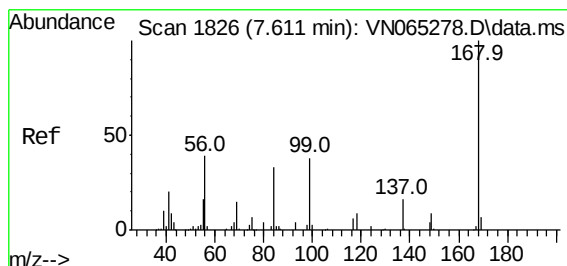
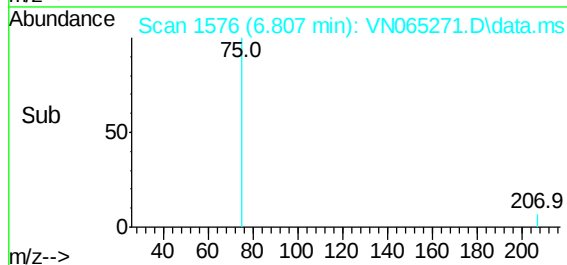
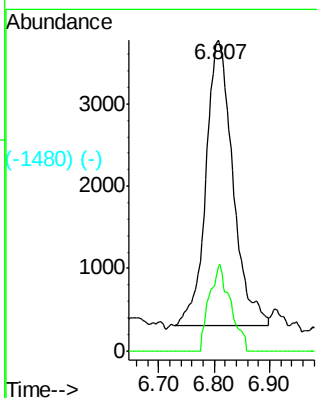


#50 (-)
2-Butanone
Concen: 7.32 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.009 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Instrument :
MSVOA_N
ClientSampled :
CGP-3

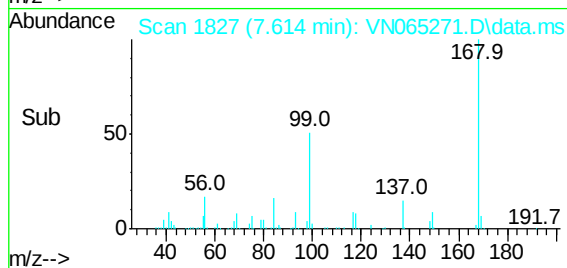
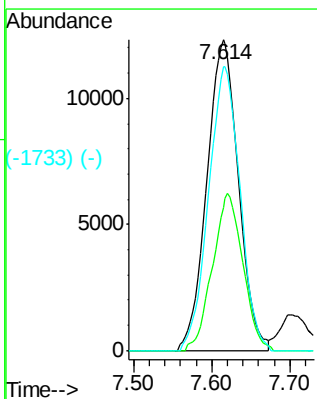
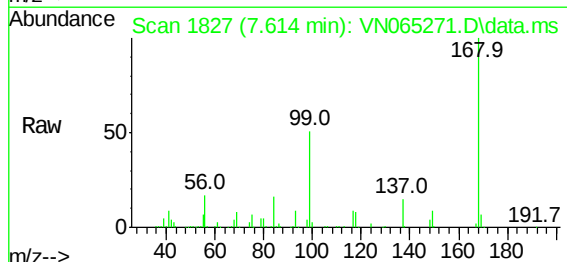


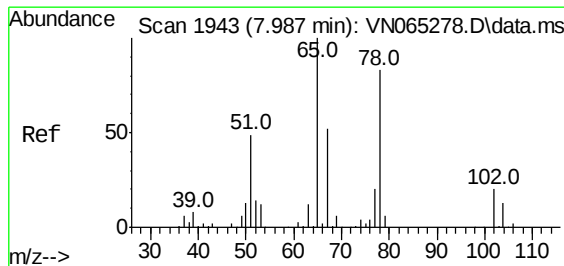
Tgt Ion: 43 Resp: 11757
Ion Ratio Lower Upper
43 100
72 29.3 21.0 31.6



#86 (-)
Cyclohexane
Concen: 8.29 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 56 Resp: 35031
Ion Ratio Lower Upper
56 100
69 46.2 27.5 41.3#
84 91.2 73.9 110.9

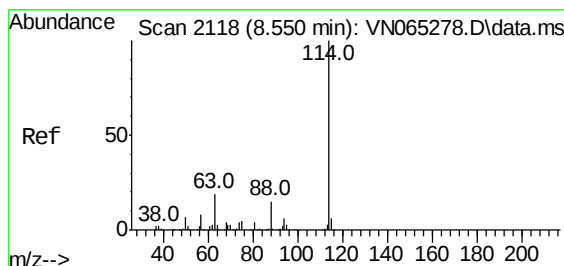
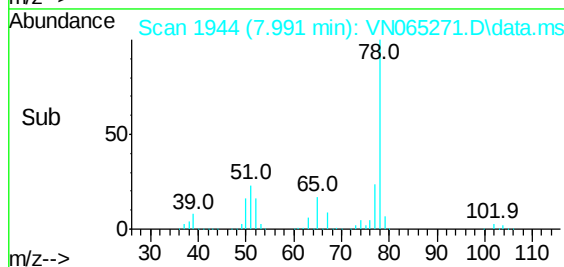
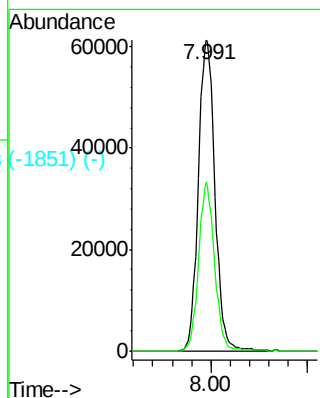
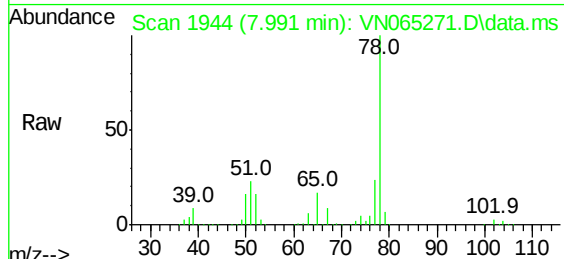




(-1925) (-)
 1,2-Dichloroethane-d4
 Concen: 51.28 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065271.D
 Acq: 24 Dec 2020 19:11

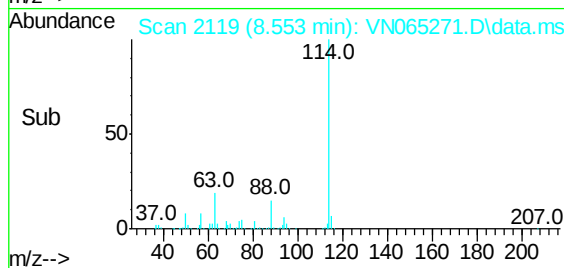
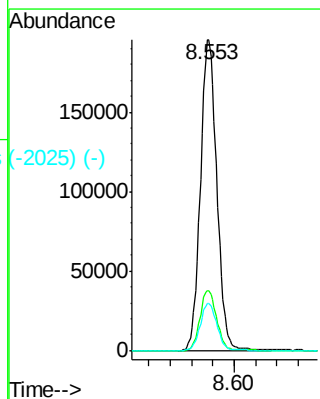
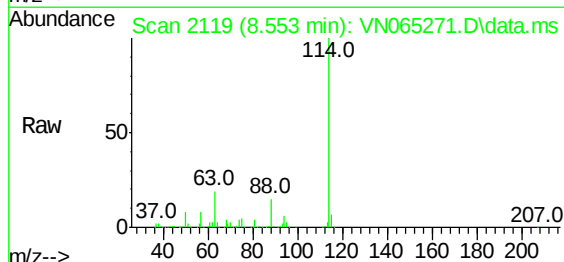
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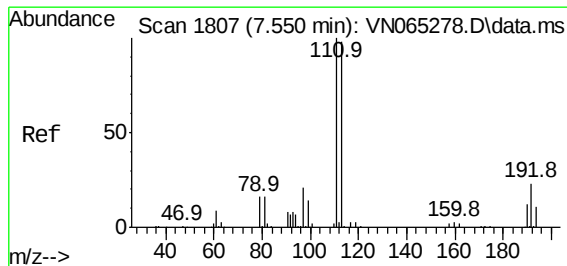
Tgt Ion: 65 Resp: 146715
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 108.2



(-2360) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065271.D
 Acq: 24 Dec 2020 19:11

Tgt Ion:114 Resp: 413448
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.2 0.0 32.6

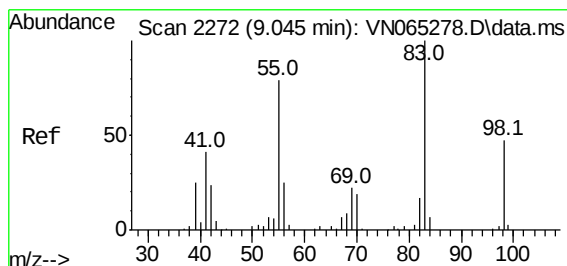
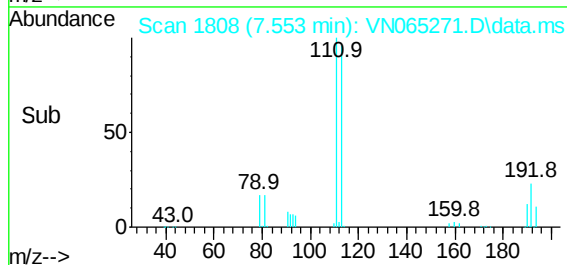
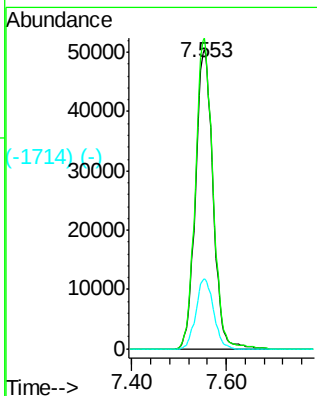
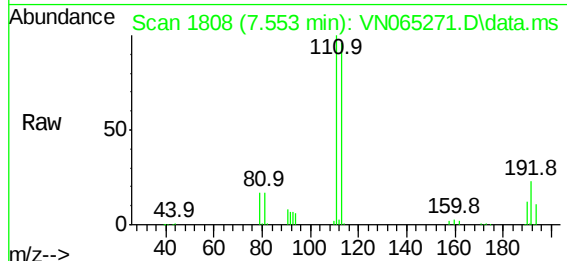




#358 (-)
Dibromofluoromethane
Concen: 51.73 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

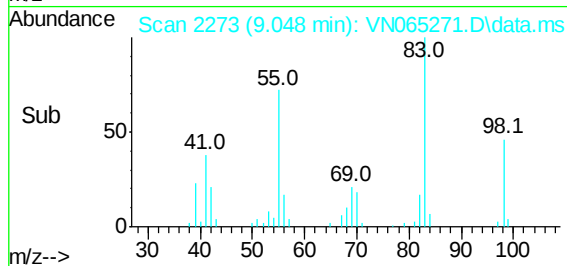
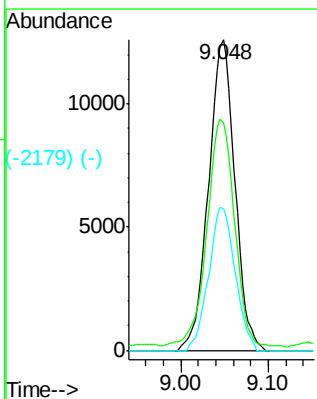
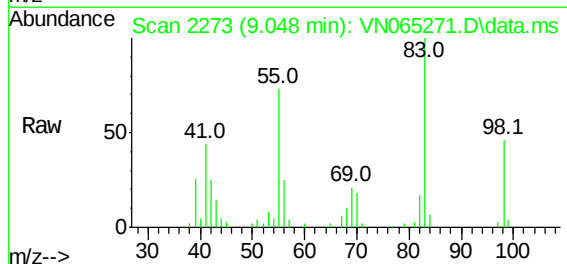
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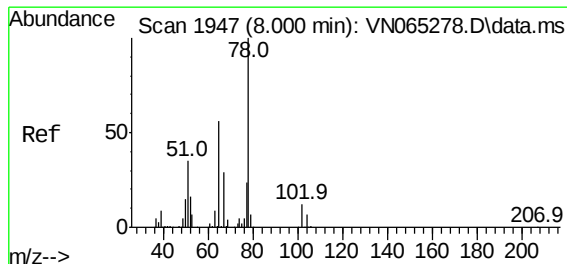
Tgt Ion:113 Resp: 129029
Ion Ratio Lower Upper
113 100
111 103.6 81.6 122.4
192 23.5 16.2 24.2



#296 (-)
Methylcyclohexane
Concen: 5.81 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 83 Resp: 26238
Ion Ratio Lower Upper
83 100
55 71.7 60.2 90.2
98 45.8 37.4 56.2

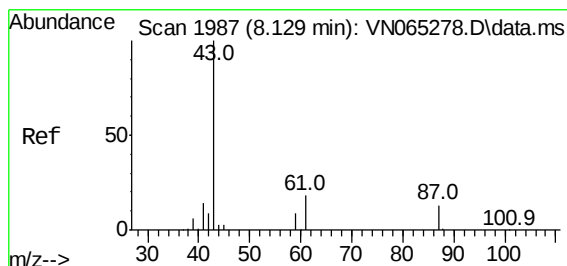
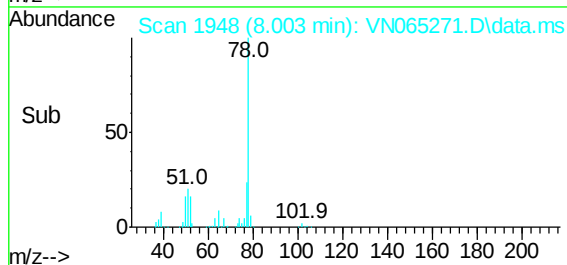
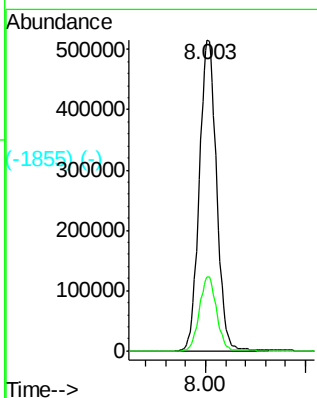
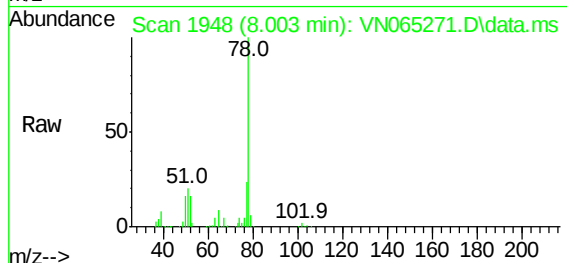




#499 (-)
Benzene
Concen: 110.31 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

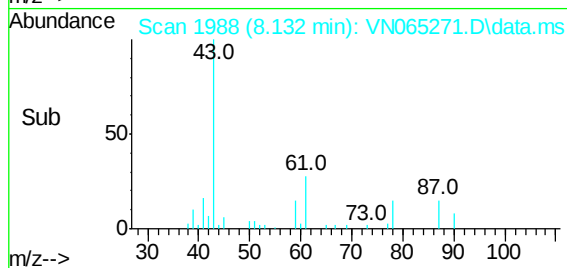
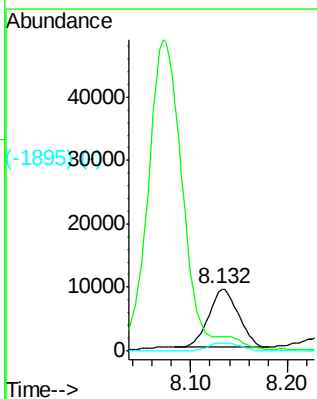
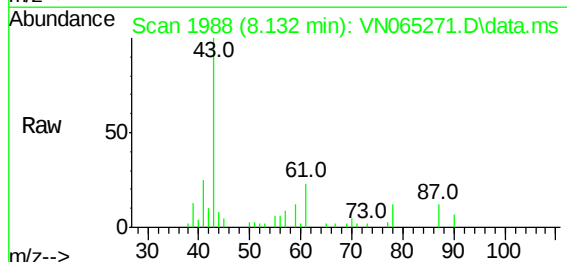
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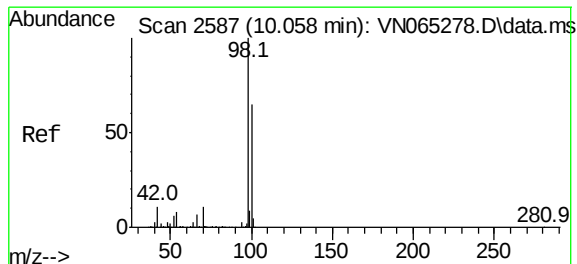
Tgt Ion: 78 Resp: 1233703
Ion Ratio Lower Upper
78 100
77 23.8 17.9 26.9



#498 (-)
Isopropyl Acetate
Concen: 3.10 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 43 Resp: 19880
Ion Ratio Lower Upper
43 100
61 0.0 17.2 25.8#
87 13.3 11.4 17.0

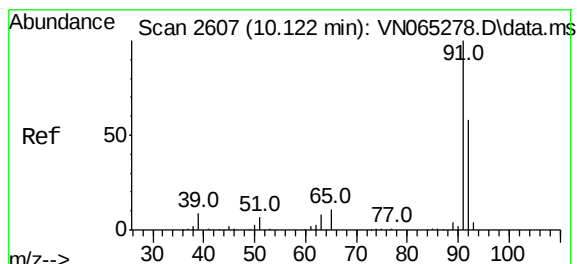
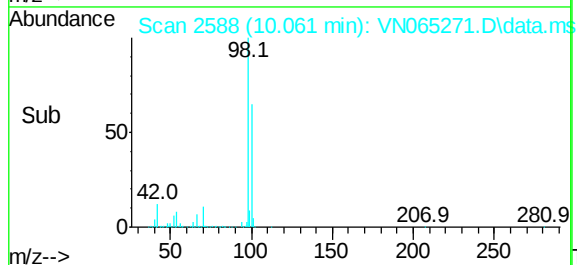
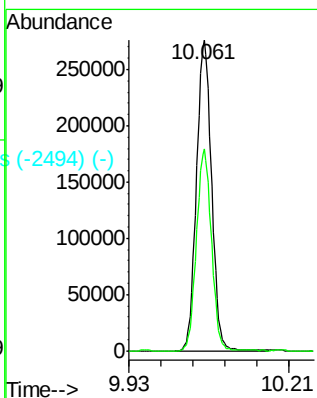
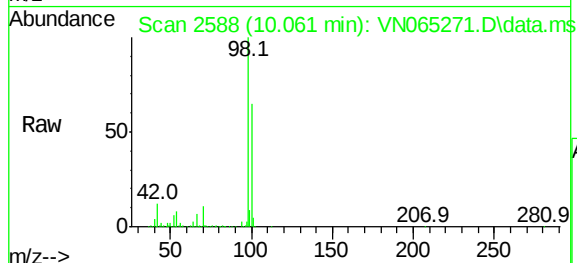




#5971 (-)
Toluene-d8
Concen: 54.23 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

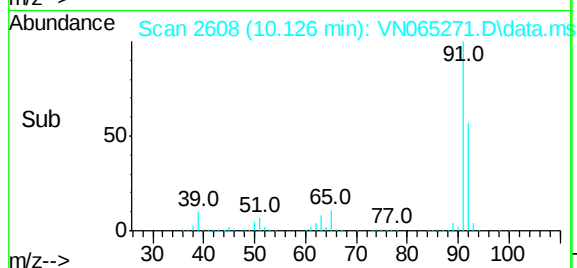
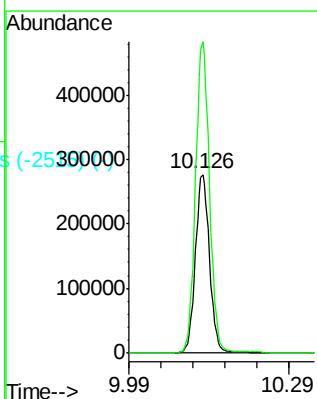
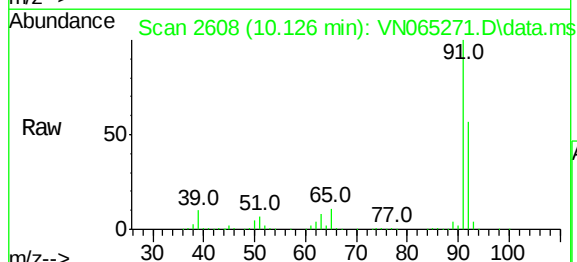
Instrument :
MSVOA_N
ClientSampled :
CGP-3

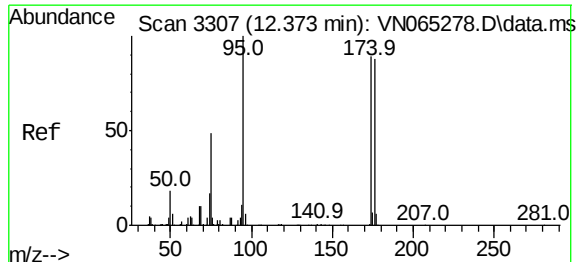
Tgt Ion: 98 Resp: 506984
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#5993 (-)
Toluene
Concen: 71.10 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion: 92 Resp: 501174
Ion Ratio Lower Upper
92 100
91 174.5 139.1 208.7

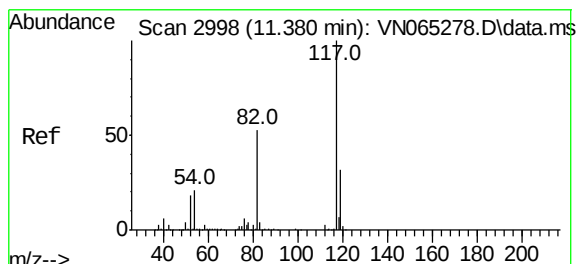
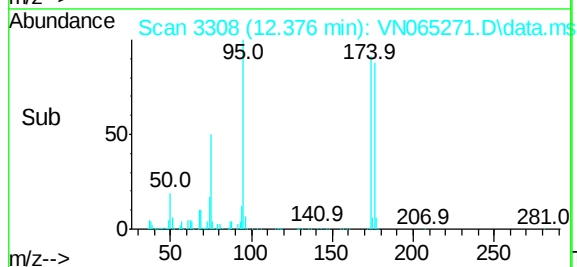
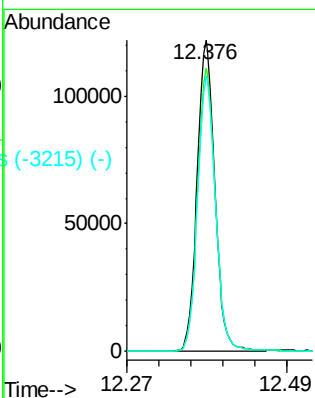
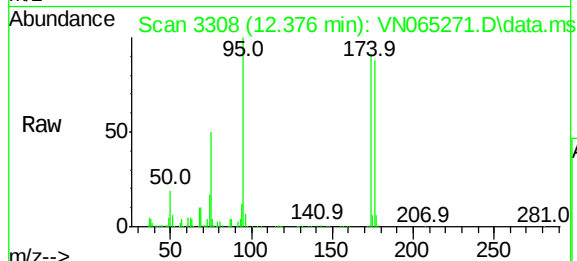




#6293 (-)
4-Bromofluorobenzene
Concen: 55.26 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

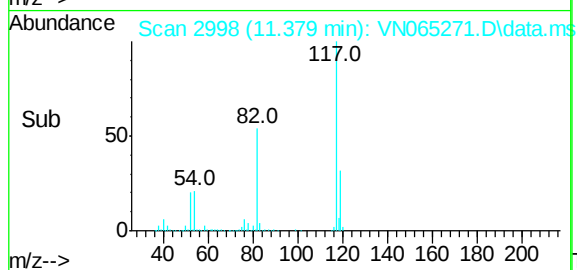
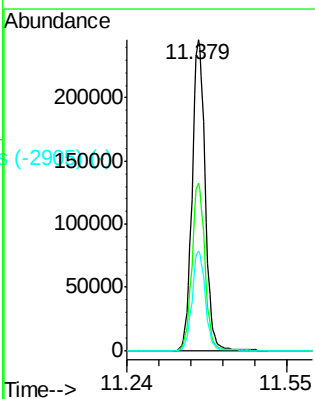
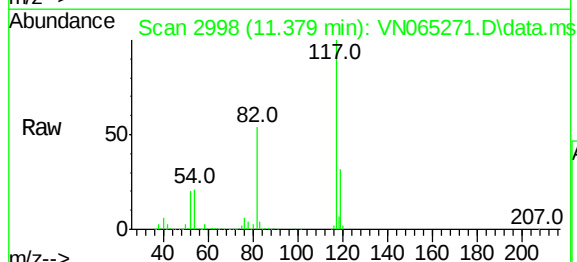
Instrument :
MSVOA_N
ClientSampleId :
CGP-3

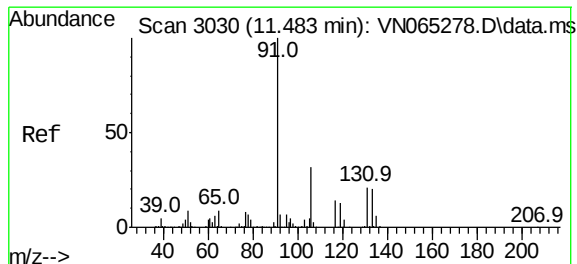
Tgt Ion:	95	Resp:	206535
Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	160.4
176	89.4	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion:	117	Resp:	432340
Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.2	66.2
119	32.0	25.8	38.6

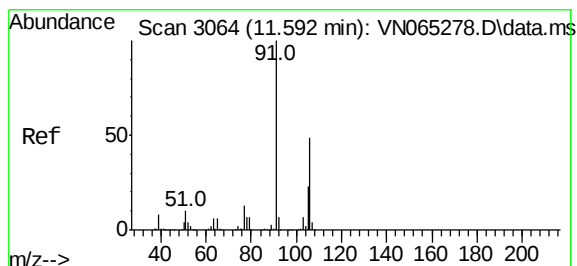
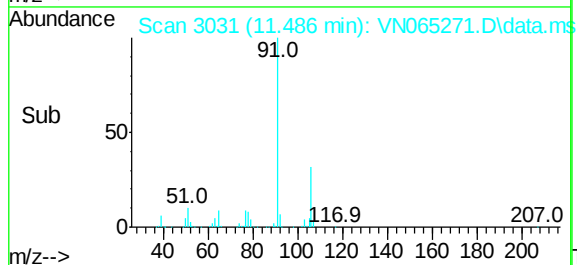
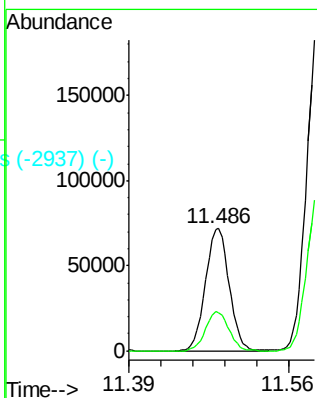
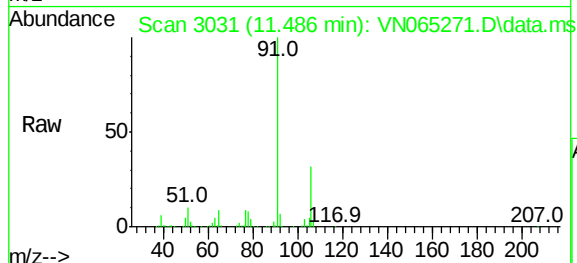




#6716 (-)
Ethyl Benzene
Concen: 7.71 ug/l
RT: 11.486 min Scan# 3031
Delta R.T. 0.004 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

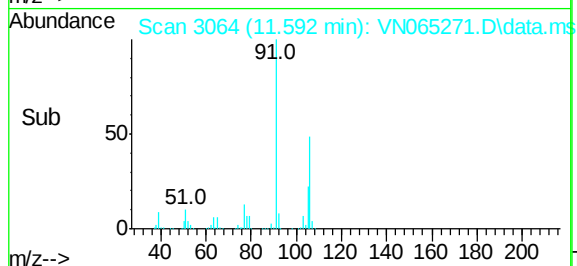
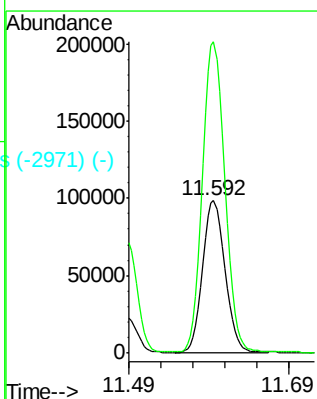
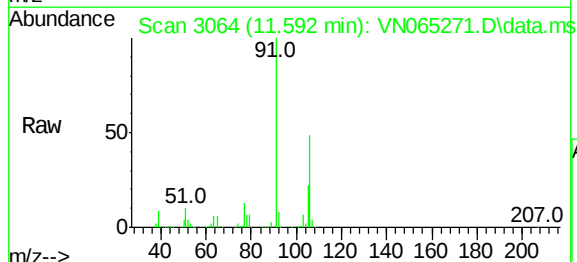
Instrument :
MSVOA_N
ClientSampled :
CGP-3

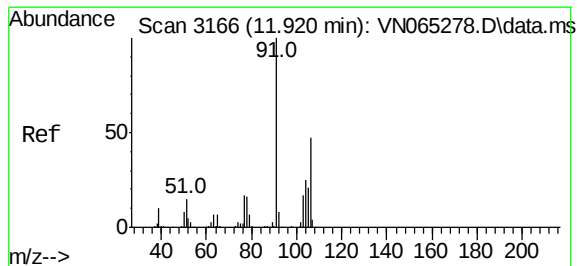
Tgt Ion: 91 Resp: 122278
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#6049 (-)
m/p-Xylenes
Concen: 30.80 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion:106 Resp: 183995
Ion Ratio Lower Upper
106 100
91 205.9 161.0 241.4

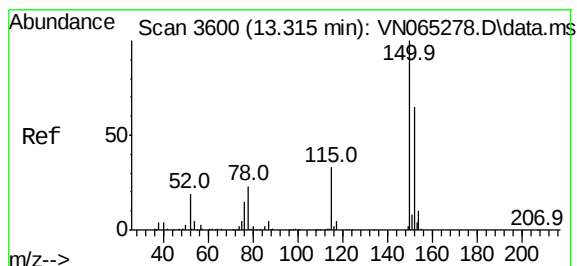
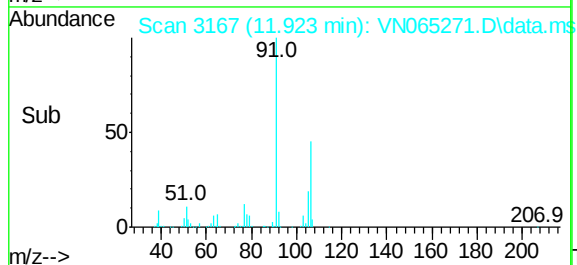
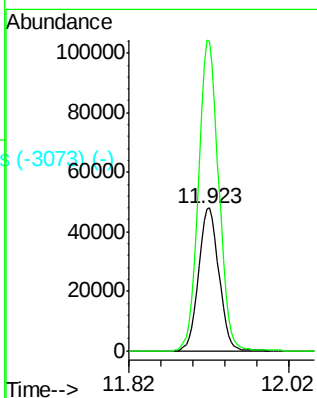
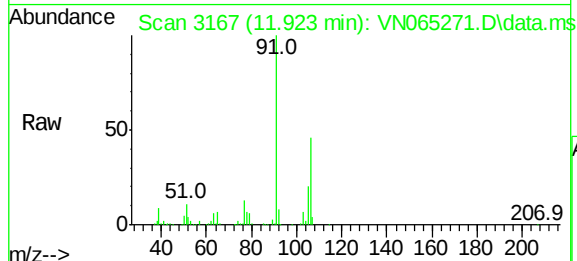




#6153 (-)
o-Xylene
Concen: 14.16 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Instrument :
MSVOA_N
ClientSampleId :
CGP-3

Tgt Ion:106 Resp: 82101
Ion Ratio Lower Upper
106 100
91 217.0 105.5 316.5



#7387 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065271.D
Acq: 24 Dec 2020 19:11

Tgt Ion:152 Resp: 204487
Ion Ratio Lower Upper
152 100
115 52.2 29.7 89.1
150 202.3 0.0 350.6

