

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065270.D
 Acq On : 24 Dec 2020 18:47
 Operator : JC/MD
 Sample : L5159-10DL 250X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-5DL

Quant Time: Dec 25 02:41:24 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)

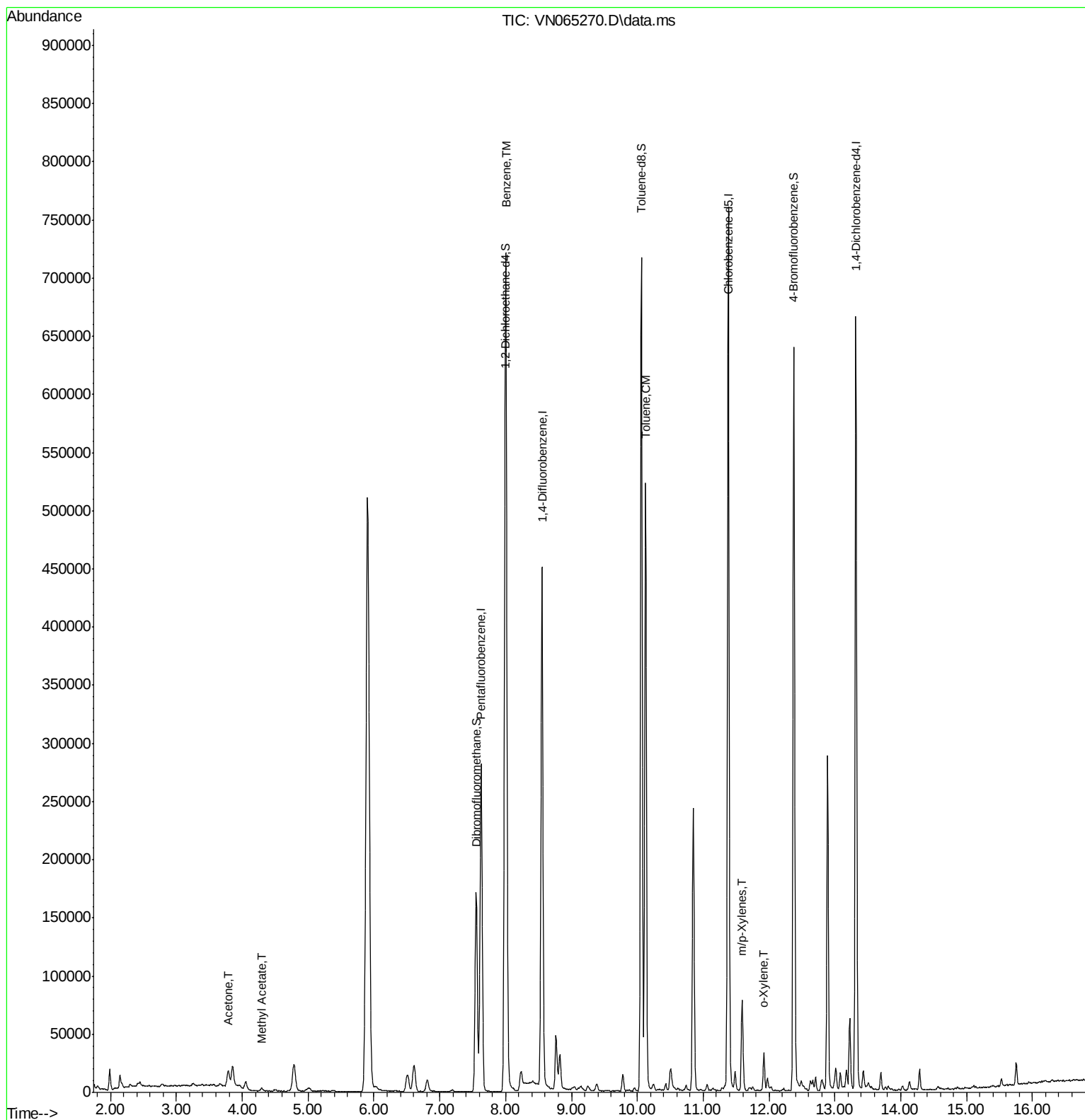
Internal Standards						
1) Pentafluorobenzene	7.627	168	252858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	414783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	435513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	192374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	145751	51.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.12%			
35) Dibromofluoromethane	7.553	113	130117	52.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.00%			
50) Toluene-d8	10.061	98	509651	54.34	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.68%			
62) 4-Bromofluorobenzene	12.376	95	207138	55.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.50%			
Target Compounds						
16) Acetone	3.788	43	20629	6.75	ug/l	93
18) Methyl Acetate	4.290	43	5876	2.29	ug/l #	80
40) Benzene	8.003	78	647610	57.72	ug/l	98
52) Toluene	10.126	92	229712	32.48	ug/l	100
68) m/p-Xylenes	11.592	106	25083	4.17	ug/l	98
69) o-Xylene	11.923	106	9402	1.61	ug/l	99

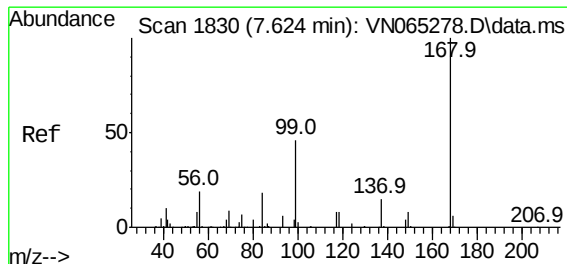
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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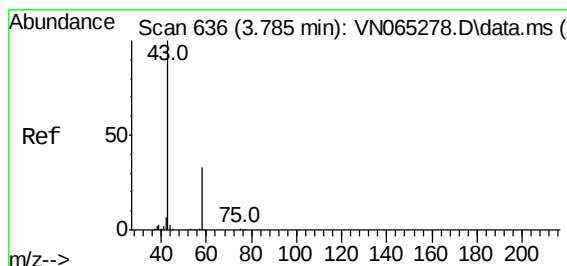
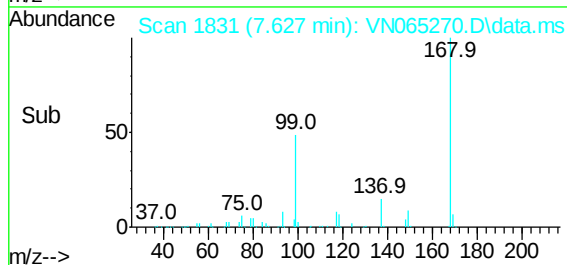
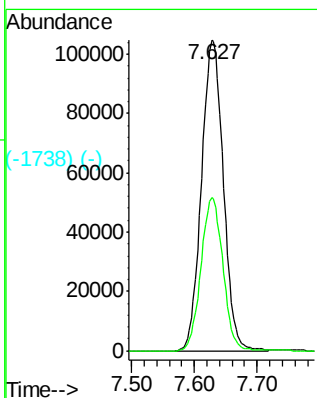
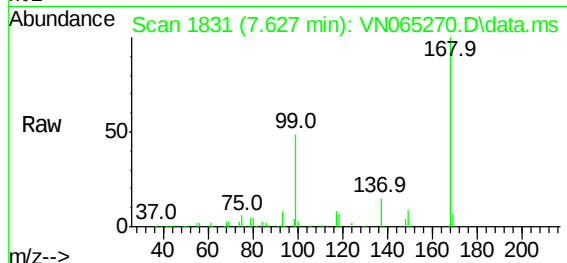




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

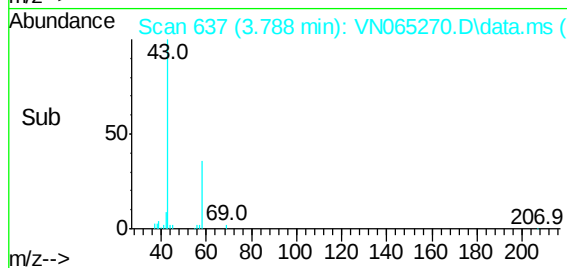
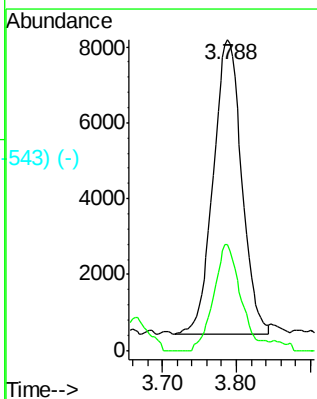
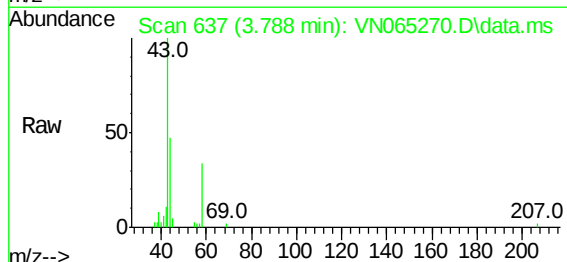
Instrument :
MSVOA_N
ClientSampleId :
CGP-5DL

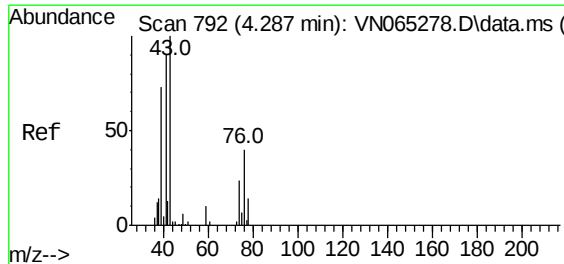
Tgt Ion:168 Resp: 252858
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.4



Acetone
Concen: 6.75 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

Tgt Ion: 43 Resp: 20629
Ion Ratio Lower Upper
43 100
58 36.0 25.7 38.5

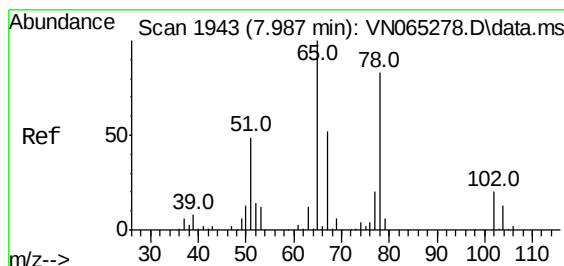
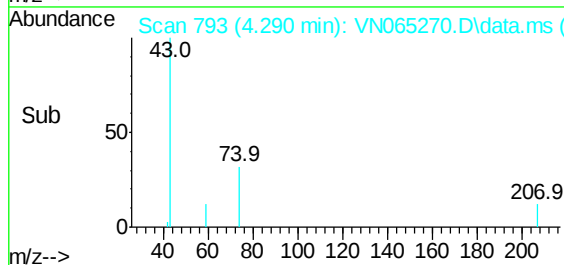
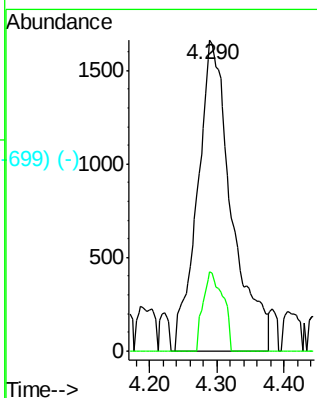
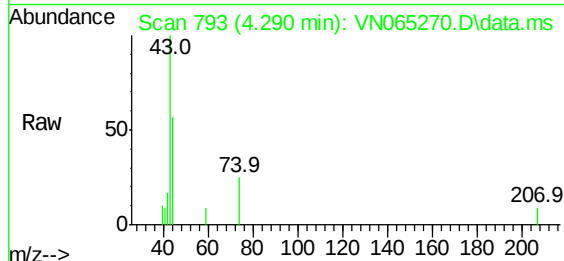




Methyl Acetate
Concen: 2.29 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

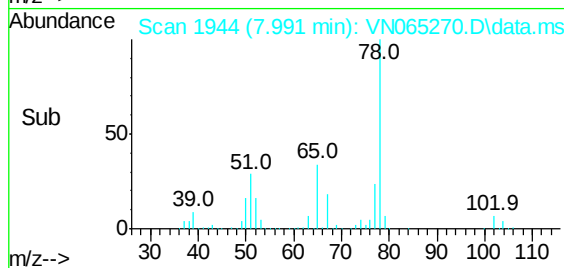
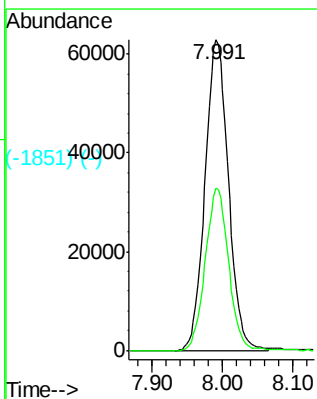
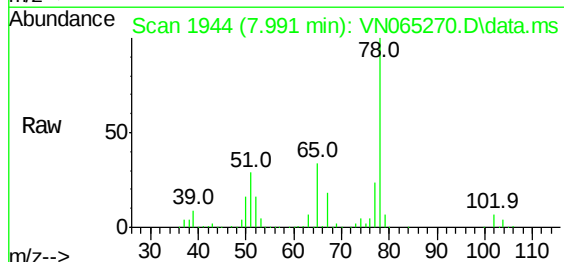
Instrument :
MSVOA_N
ClientSampleId :
CGP-5DL

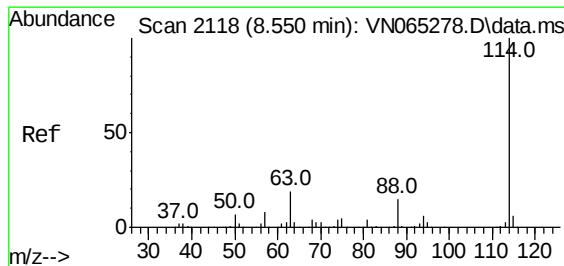
Tgt Ion: 43 Resp: 5876
Ion Ratio Lower Upper
43 100
74 14.9 20.2 30.2#



1,2-Dichloroethane-d4
Concen: 51.06 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

Tgt Ion: 65 Resp: 145751
Ion Ratio Lower Upper
65 100
67 52.1 0.0 108.2

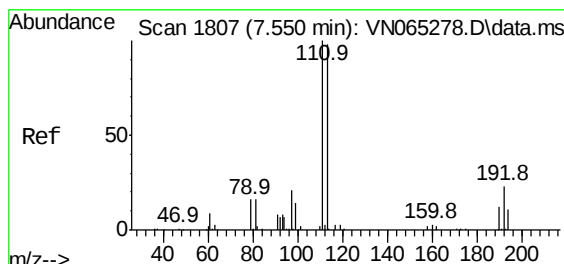
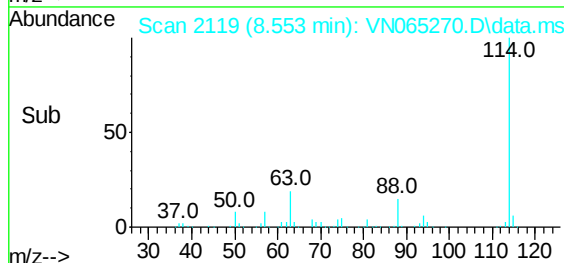
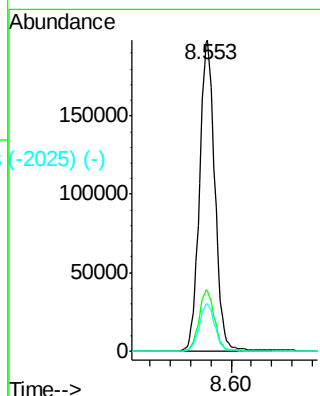
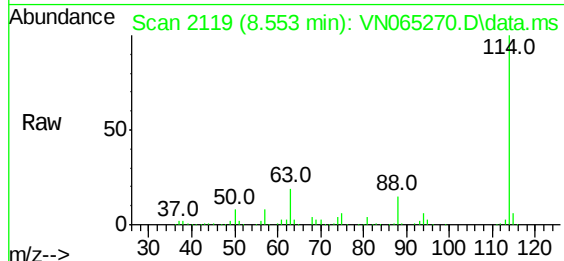




#240 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

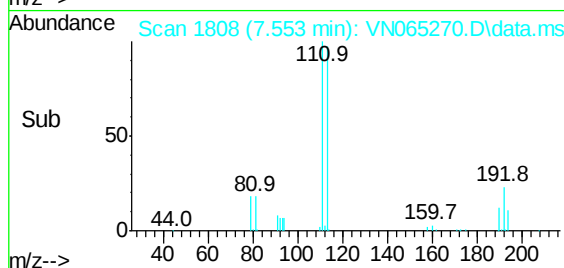
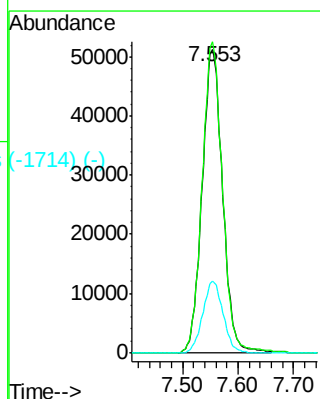
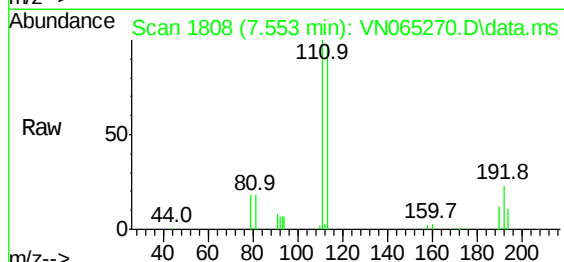
Instrument :
MSVOA_N
ClientSampleId :
CGP-5DL

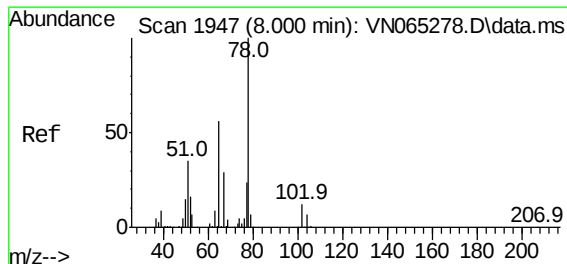
Tgt Ion:114 Resp: 414783
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.2 0.0 32.6



#258 (-)
Dibromofluoromethane
Concen: 52.00 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

Tgt Ion:113 Resp: 130117
Ion Ratio Lower Upper
113 100
111 101.8 81.6 122.4
192 23.2 16.2 24.2

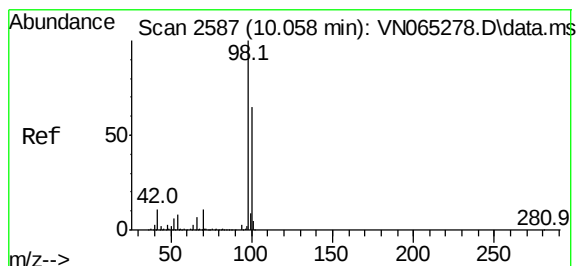
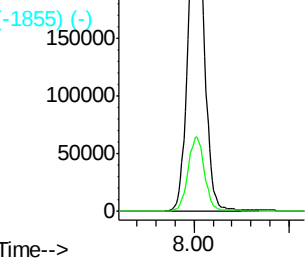
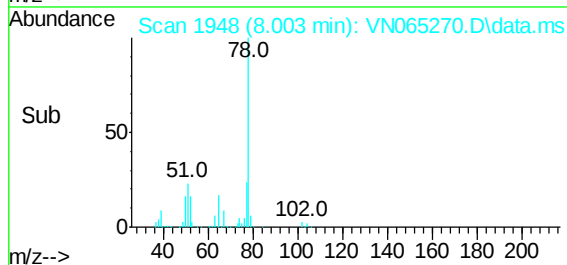
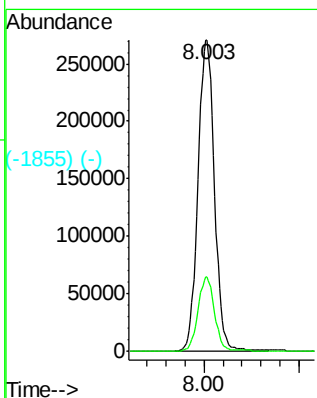
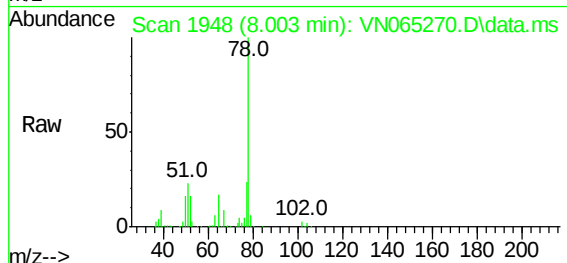




#499 (-)
Benzene
Concen: 57.72 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

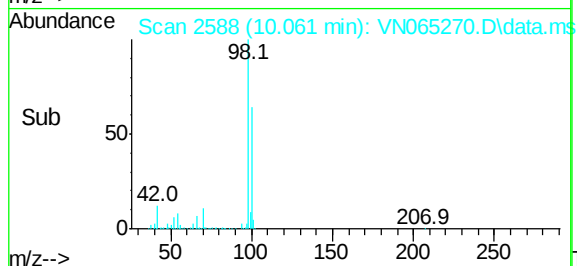
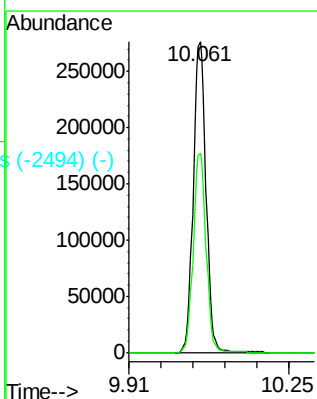
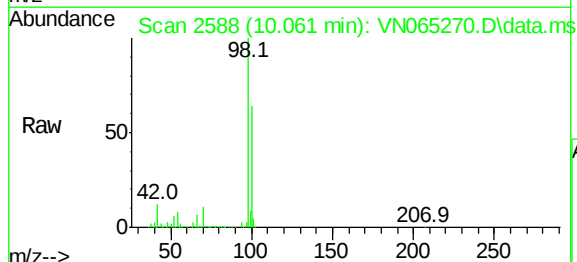
Instrument :
MSVOA_N
ClientSampled :
CGP-5DL

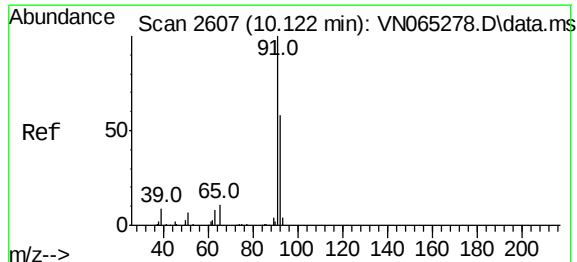
Tgt Ion: 78 Resp: 647610
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9



#501 (-)
Toluene-d8
Concen: 54.34 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

Tgt Ion: 98 Resp: 509651
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5

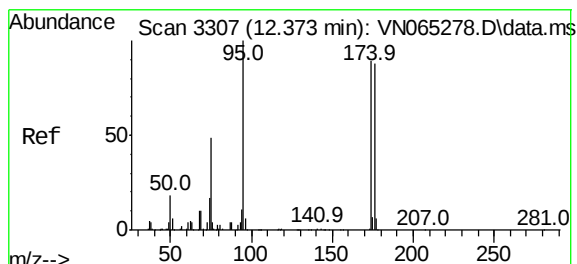
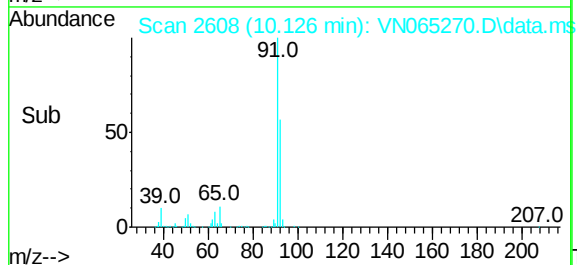
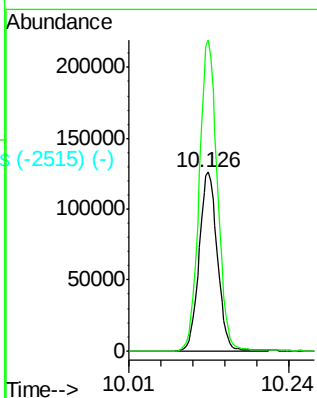
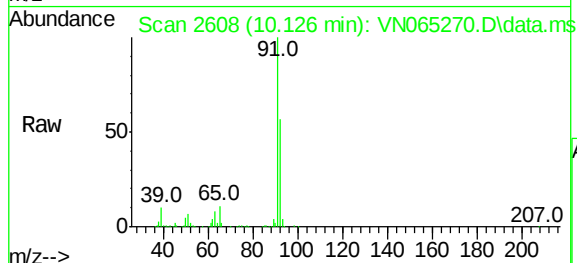




Toluene
Concen: 32.48 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

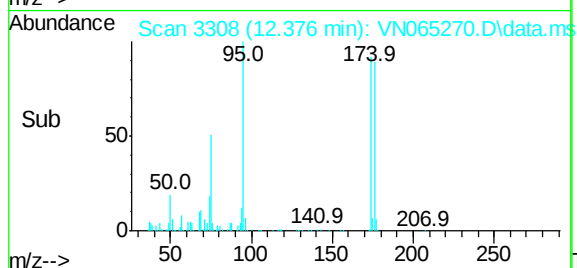
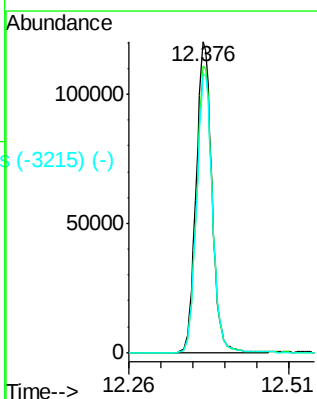
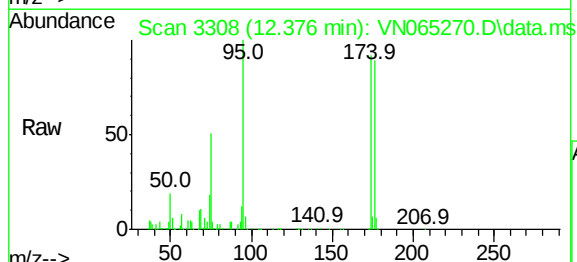
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ClientSampleId :
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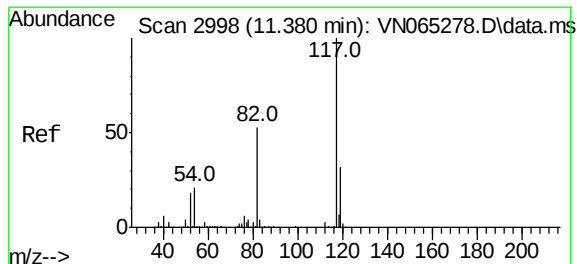
Tgt Ion: 92 Resp: 229712
Ion Ratio Lower Upper
92 100
91 174.4 139.1 208.7



4-Bromofluorobenzene
Concen: 55.25 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

Tgt Ion: 95 Resp: 207138
Ion Ratio Lower Upper
95 100
174 91.9 0.0 160.4
176 90.2 0.0 158.4

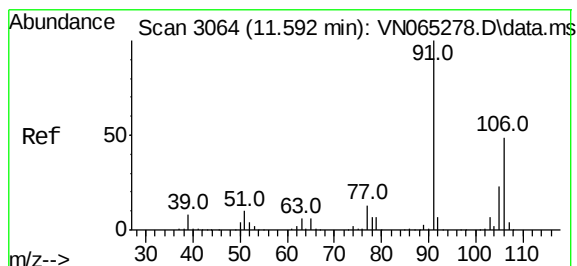
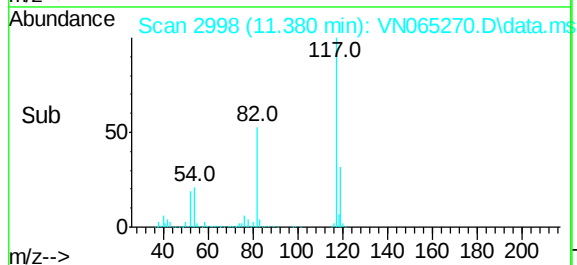
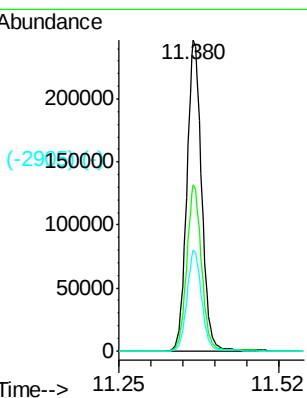
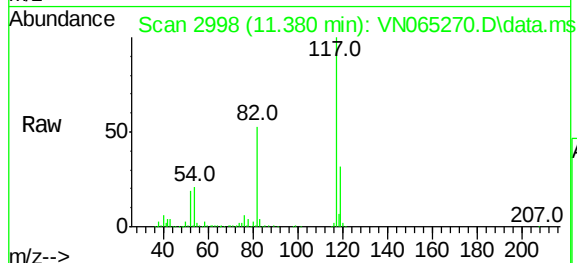




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

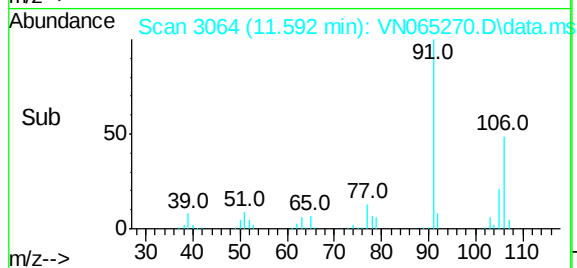
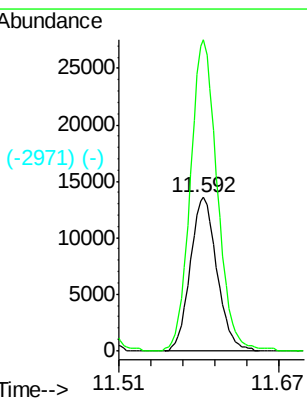
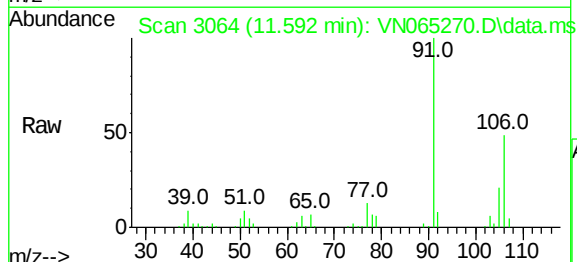
Instrument :
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CGP-5DL

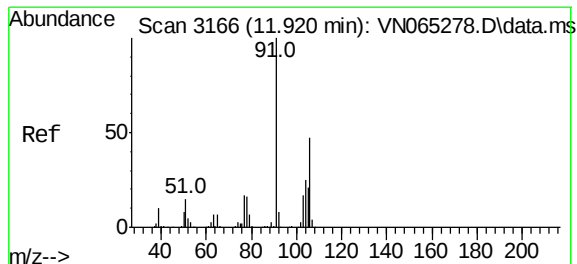
Tgt Ion:	117	Resp:	435513
Ion Ratio	Lower	Upper	
117	100		
82	53.5	44.2	66.2
119	32.3	25.8	38.6



#694 (-)
m/p-Xylenes
Concen: 4.17 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

Tgt Ion:	106	Resp:	25083
Ion Ratio	Lower	Upper	
106	100		
91	204.7	161.0	241.4

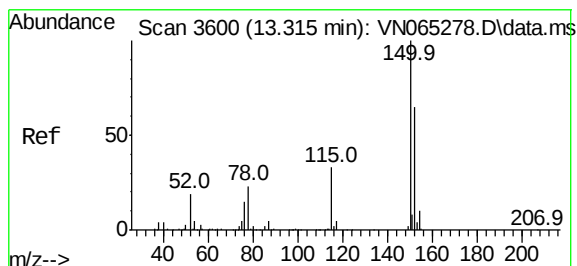
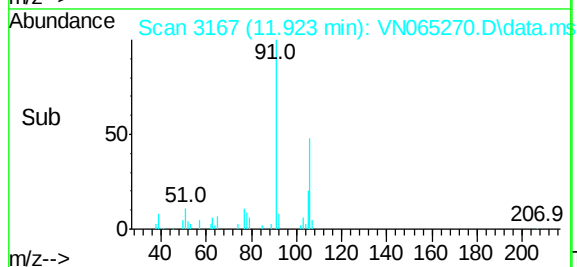
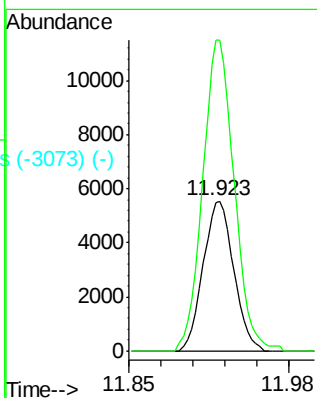
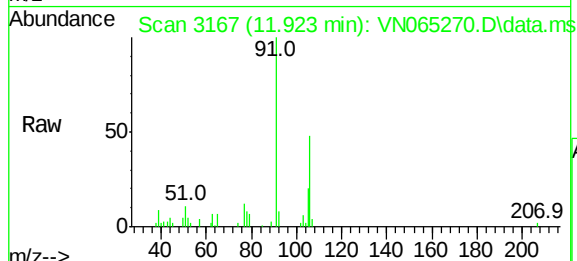




#653 (-)
o-Xylene
Concen: 1.61 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

Instrument :
MSVOA_N
ClientSampled :
CGP-5DL

Tgt Ion:106 Resp: 9402
Ion Ratio Lower Upper
106 100
91 212.6 105.5 316.5



#3687 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065270.D
Acq: 24 Dec 2020 18:47

Tgt Ion:152 Resp: 192374
Ion Ratio Lower Upper
152 100
115 55.4 29.7 89.1
150 158.4 0.0 350.6

